

WACONIA CITY COUNCIL
MEETING AGENDA



MONDAY, JUNE 20, 2016
6:00 P.M.

VISION STATEMENT

Waconia is a free-standing growth center that is friendly, self-reliant and well managed.

MISSION STATEMENT

We are committed to providing an ideal mix of housing, commerce, health care, recreation, downtown vitality, natural resources, transportation planning, Inter-generational charm and life-long learning.

MAYOR: JIM SANBORN

COUNCILMEMBER, WARD I: LYNN AYERS

COUNCILMEMBER, WARD I: MARC CARRIER

COUNCILMEMBER, WARD II: CHARLES ERICKSON

COUNCILMEMBER, WARD II: KENT BLOUDEK

NOTE: AGENDA TIMES ARE APPROXIMATE AND SUBJECT TO CHANGE ACCORDING TO LENGTH OF DISCUSSION.
TO ENSURE THAT YOU ARE PRESENT FOR ITEMS OF INTEREST, PLEASE BE PRESENT AT 6:00 P.M.

PAGE NO.

6:00 P.M. 1. CALL MEETING TO ORDER AND ROLL CALL

2. PLEDGE OF ALLEGIANCE

3. ADOPT AGENDA

4. VISITOR'S PRESENTATIONS, PETITIONS, CORRESPONDENCE

5. ADOPT CONSENT AGENDA

The items listed on the Consent Agenda are considered routine and non-controversial by the Council and will be approved by one motion. There will be no separate discussion of these items unless a Councilmember, City Staff, or Citizen so requests; in which case, the item will be removed from the Consent Agenda and considered at the end of the Regular Agenda.

- 1) Approve June 6, 2016 City Council Meeting Minutes 1-3
- 2) Authorize Payment of June 20, 2016 Expenditures 4-8
- 3) Motion to Approve Pay Estimate No. 11 to Park Construction for Trunk Highway 5 9-15
- 4) Motion to Approve Pay Estimate No. 2 to GMH Asphalt for 2016 Infrastructure Improvement Project 16-23
- 5) Motion to Approve Pay Estimate No. 10 to GMH Asphalt for the 2015 Infrastructure Improvement Project 24-33
- 6) Motion to Approve the Non – Waiver of Monetary Limits on the 2016-2017 Tort Liability Insurance Policy Renewal 34-35
- 7) Adopt Resolution No. 2016-121, Appointing Election Judges 36-37

- 8) Adopt Resolution No. 2016-122, Approving Temporary On-Sale Liquor License Application for Lions Club..... 38-39
- 9) Adopt Resolution No. 2016-123, Authorizing Amendment to Capital Improvement Project..... 40-41
- 10) Adopt Resolution No. 2016-124, Approving Windmill Creek 7th Add. Final Plat 42-44
- 11) Adopt Resolution No. 2016-125, Approving Donation of Outlots J & K, Interlaken, and Outlot B, Interlaken 4th Addition 42-44
- 12) Adopt Resolution No. 2016-127, Approving Variance Request by Ryan Moonen 52-66
- 13) Adopt Resolution No. 2016-128, Approving Steep Slope Alteration Permit Request 67-75
- 14) Adopt Resolution No. 2016-133, Approving Surplus Equipment & Sale – Weight Equipment . 76-77
- 15) Adopt Resolution No. 2016-135, Approving Developer’s Agreement for Stonegate 78-105

6. COUNCIL BUSINESS

- 1) Adopt Resolution 2016-132, Accepting Audited Comprehensive Annual Financial Report as of December 31, 2015 106-107
- 2) Adopt Resolution No. 2016-134, Authorizing Approval of Lion’s Field, Waconia Baseball Association, and the City Partnership Grandstand Improvement Project for Bid..... 108-111
- 3) Adopt Resolution No 2016-126, Approving Variance Request by Chris Weinberger 112-131
- 4) Adopt Resolution No. 2016-129, Approving Variance Request and steep Slope Alteration Permit submitted by Frank & Judith Foss 132-157
- 5) Adopt Resolutions No. 2016-130, Approving Variance Request by Peter Matthias 158-184
- 6) Adopt Resolution No. 2016-131, Approving Variance Request by Dan Kurth..... 185-203

7. ITEMS REMOVED FROM CONSENT AGENDA

8. STAFF REPORTS

9. BOARD REPORTS

- 1) Councilmember Erickson
- 2) Councilmember Bloudek
- 3) Councilmember Carrier
- 4) Councilmember Ayers
- 5) Mayor Sanborn

10. ANNOUNCEMENTS

11. ADJOURN REGULAR MEETING

.....OFFICE OF THE CITY ADMINISTRATOR
Susan Arntz

WORKSESSION: Discussion with Senior Center Taskforce

CALENDAR OF EVENTS/MEETINGS:

June 20	Monday	6:00 p.m.	City Council
June 20	Monday	After CC Mtg.	Work Session: Discussion with Senior Center Taskforce
July 4	Monday		CITY OFFICES CLOSED
July 11	Monday	6:00 p.m.	City Council
July 11	Monday	After CC Mtg.	Work Session: TBD
August 1	Monday	6:00 p.m.	City Council
August 1	Monday	After CC Mtg.	Work Session: TBD

CITY OF WACONIA

June 6, 2016

Pursuant to due call and notice thereof, the regular meeting of the City Council of the City of Waconia was called to order by Mayor Jim Sanborn at 6:00 p.m. The following members were present: Jim Sanborn, Kent Bloudek, Lynn Ayers, Marc Carrier, Charles Erickson.

Staff Present: Susan Arntz, Lane Braaten, Craig Eldred, Ann Meyerhoff, Nicole Lueck, Angel Smith, Mark Morse, Brandon Kolesar.

Visitors: Jim Paulson, Luke Miska, Noah McCourt, Randy Karp, Derek Ketch, David Wabbe..

Pledge of Allegiance was led by Mayor Sanborn.

ADOPT AGENDA: Two items were added to the consent agenda and one item to Council Business. Motion by Carrier, seconded by Ayers to adopt the agenda as amended. All present voted aye. **MOTION CARRIED.**

VISTOR'S PRESENTATION: Luke Miska, Safari Island General Manager and David Wabbe, Ice Arena General Manager gave an update on both facilities under Rink Management.

ADOPT CONSENT AGENDA

- 1) Approve May 16, 2016 City Council Meeting Minutes.
- 2) Authorize Payment of June 6, 2016 Expenditures.
- 3) Motion to Approve Pay Estimate No. 1 to GMH Asphalt for the 2016 Infrastructure Improvement Project.
- 4) Motion to Approve Pay Estimate No. 5 to Sunram Construction for Clearwater Shores.
- 5) Motion to Approve Pay Estimate No. 1 to EBI Drilling for the TH 5 Water Reuse Mains Project 1A.
- 6) Adopt Resolution No. 2016-110, Accepting donation and Approving Pass Through Recommendation.
- 7) Adopt Resolution No. 2016-111, Authorizing Purchase of Replacement Fire Boat.
- 8) Adopt Resolution No. 2016-112, Approving Agreement to State Transportation Fund Local Road Improvement Program Grant Terms and Conditions – TH5 Corridor Improvements.
- 9) Adopt Resolution No. 2016-115, Adopt Municipal Operations Best Management Practices Manual for Public Service Facility Operations.
- 10) Adopt Resolution No. 2016-117, Authorize Purchase & Award of Single Axle Truck Chassis and Dump Body & Winter Maintenance Equipment.
- 11) Adopt Resolution 2016-118, Authorize Staff to Obtain T “TreePod Biofilter” Storm Water Solution from Oldcastle Service Representative in Minnesota
- 12) Adopt Resolution 2016-113, Authorizing Joint Powers Agreement between Carver County and the City for Recreation Programs & Events.
- 13) Adopt Resolution 2016-119, Approving Appointment of Ryan Vanderwater as Maintenance Worker.
- 14) Adopt Resolution 2016-120, Approving Appointment of Josh Zattera as Maintenance Worker.

Motion by Erickson, seconded by Bloudek to Adopt the Consent Agenda as presented. All present voted aye. **MOTION CARRIED.**

COUNCIL BUSINESS

Placement of STOP Sign and NO PARKING Signage on South Willow Place: Craig Eldred explained that as a result of the TH 5 corridor improvements traffic patterns have changed due to the increased use of South Willow Place which bi-sects with TH 5, Fifth Street and Fourth Streets.

Impacts to this corridor are causing safety issues for local businesses, pedestrians and automotive vehicle movements, which staff feel may be cause for future traffic issues and potential pedestrian safety. We have consulted with Colony Plaza Owners on their concerns for vehicle movements adjacent South Willow Place and TH 5 vehicle entrances and exit movements. Monitoring the situation we have found issues with congested vehicle movements and near miss accidents due to a lack of proper signage and traffic markings. Additional

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concerns are for pedestrian movements who would utilize the new bituminous trail segments connecting Olive Streets and Maple Streets along TH 5.

Eldred recommended the following items as a result of monitoring the traffic movements to improve safety for this corridor and intersection.

1. Addition of a singular STOP sign at the entrance of Colony Plaza for southbound traffic on South Willow Place.
2. Traffic markings depicting the STOP sign location in the form of lettering and a stop bar.
3. NO PARKING signage throughout South Willow Place to assist in maintaining traffic flow as a result of increased traffic entrance and exit from Colony Plaza.
4. Pedestrian Symbol traffic markings detailing the pedestrian crossing for the east entrance of Colony Plaza from TH 5.

South Willow Place is only 19 feet wide through the reduction of parking we feel this will improve traffic flow. The addition of the STOP sign will negate vehicles crossing an uncontrolled area, and improve visibility for patrons utilizing Colony Plaza for essential services.

Motion by Carrier, seconded by Ayers to Adopt Resolution No. 2016-114, Authorizing Placement of STOP Sign and NO PARKING Signage on South Willow Place. All present voted aye. **MOTION CARRIED.**

CSAH 10 Trail Permit: Craig Eldred stated that improvements for extending the current Hilks Lake bituminous trail segment connecting Waconia Parkway North and CSAH 10 for north bound pedestrian use to the Regional Trail system is planned within the current 2016 Infrastructure Improvement Project.

Due to extenuating circumstances Carver County Public Works had misplaced the permit application for this proposed improvement and just recently provided comments on the trail improvement project. As a result of their findings Carver County staff desired that the proposed trail be moved outside of the current right of way with a separation of 14.3 lineal feet from the edge of the bituminous turn lane. Current design has the trail 9 feet from the edge of the turn lane. The current design provides a more manageable design, and reduces impacts to private property held by the Hilks Lake Townhome Association, eliminates the need to move XCEL power poles, and construction of approximately 100 plus feet of concrete block wall.

As part of the request we have worked with the Carver County Public Works staff and prepared a letter referencing the issues of moving the trail outside of the right of way, and the impacts to the adjacent HOA. In addition the Public Services Director met with the Hilks Lake homeowners regarding the request of Carver County. The HOA members are currently reluctant to work on acquisition of any right of way, but would be in favor if there were to be intersection improvements in the future. Benefits of the variance include reduce construction costs, waive land acquisition costs, and allow future intersection improvement designs which may negate future trail construction cost of the City.

If an Urban section were constructed in the future at the intersection of Waconia Parkway North and CSAH 10 the current trail alignment would fall into the current county roadway design standards. However, standards could be changed, and additional costs could be assumed due to intersection modifications.

He asked for the City Council to approve the letter as provided to the Carver County Public Works Department detailing the current design issues, and the potential to work with the County on any necessary improvements if this intersection were to be upgraded, or improved in the future.

Motion by Bloudek, seconded by Erickson to Adopt Resolution No. 2016-116, Authorize City Engineer Consultant to Expedite CSAH 10 Trail Permit Correspondence Letter Regarding Variance of Trail Placement within Current County Road Corridor. All present voted aye. **MOTION CARRIED.**

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Ordinance 694: Susan Arntz stated that the City of Waconia acquired the Maryann Sudheimer Property on 10th Street with the intention of annexing the property, subdividing the property, retaining a portion for Highway 5 ponding and selling and/or trading the remainder. We have cleared up the outstanding issues related to the annexation and are ready to request Annexation by Ordinance for the City.

She went on to explain that pursuant to Minnesota Statutes 414.036, the Township shall receive a single payment of \$366.26 as reimbursement; as part of the settlement on the High School Annexation, Waconia Township agreed to this reimbursement amount and the next step for the property will include survey work and creating a plat for this property.

Motion by Erickson, seconded by Carrier to Adopt Ordinance 694, Annexing Certain Land into the Corporate limits of the City of Waconia. All present voted aye. **MOTION CARRIED.**

ITEMS REMOVED FROM CONSENT AGENDA: None

STAFF REPORTS: Craig Eldred gave a short explanation on the TreePod Biofilter that was approved on the Consent Agenda. To answer some questions from Council he stated that a tree is planted in the Pod and whatever isn't used by the tree will go into the storm sewer. It is expected to be installed by Fall at Fountain Park and the maintenance is not any more than what is already done with the rain gardens.

BOARD REPORTS:

Councilmember Erickson – No Report

Councilmember Bloudek – No Report

Councilmember Carrier – No Report

Councilmember Ayers – Shared that the Chamber has an upcoming Coffee Connection and is asking for donations for the Fireworks Display. She will also be attending League of Minnesota Cities Conference focusing on Innovating Ideas for Cities.

Mayor Sanborn – Special Meeting of the Planning Commission, June 14, 2016.

ANNOUNCEMENTS: None

ADJOURN:

Motion by Erickson, seconded by Carrier to adjourn the meeting at 6:45 p.m. All present voted aye. **MOTION CARRIED**

Jim Sanborn, Mayor

ATTEST: _____
Ann Meyerhoff, Office Assistant

I have reviewed the list of claims for council approval and recommend payment.

Nicole Lueck
 Nicole Lueck, Finance Director

6/15/2016
 Date

**CITY OF WACONIA
 Council List-Expenditures
 Meeting: June 20, 2016**

Vendor Name	Description	Amount	Fund/Department
A-1 ELECTRIC SERVICE	Fog Sealing	\$1,345.00	Streets
A-1 ELECTRIC SERVICE	I&I Work - Sump Pump Wiring	\$1,083.84	Sewer
A-1 ELECTRIC SERVICE	I&I Work - Sump Pump Wiring	\$188.15	Sewer
A-1 ELECTRIC SERVICE	I&I Work - Sump Pump Wiring	\$301.53	Sewer
A-1 ELECTRIC SERVICE	WTP Fuse Repair	\$60.00	Water
ALLSTATE	Premiums 05/10/16	\$169.44	Personnel Liabilities
AMERICAN MAILING MACHINES	Postage Machine Fill 5/10/16	\$1,000.00	Split: Administration, Planning, Water, Sewer
BOLTON & MENK, INC	2013 MS4 SWPPP Reauthorization	\$1,092.50	Storm Water
BOLTON & MENK, INC	2015 Infrastructure Improvement	\$4,038.55	Split: PIR, Water, Sewer, Storm Water
BOLTON & MENK, INC	2016 Infrastructure Improve	\$42,434.83	Split: PIR, Water, Sewer, Storm Water
BOLTON & MENK, INC	Baseball Grandstand	\$1,196.00	PIR
BOLTON & MENK, INC	Clearwater Shores Review	\$498.00	Clearwater Shores HIA Fund
BOLTON & MENK, INC	Community Dr & 94th Street	\$28,496.50	PIR
BOLTON & MENK, INC	Crosswinds	\$494.00	PIR
BOLTON & MENK, INC	Crosswinds 2nd Addition	\$11,809.00	PIR
BOLTON & MENK, INC	Fountain Park Pond Improvement	\$56.00	PIR
BOLTON & MENK, INC	Industrial Park ALTA Survey	\$384.00	PIR
BOLTON & MENK, INC	Interlaken Village Outlot	\$482.00	PIR
BOLTON & MENK, INC	Interlaken Woods	\$888.00	PIR
BOLTON & MENK, INC	ISD #110 Site Plan - AirportRd	\$3,010.50	PIR
BOLTON & MENK, INC	Met Council I&I Surcharge Prog	\$4,322.00	Sewer
BOLTON & MENK, INC	Miscellaneous Engineering	\$2,288.00	Split: Planning, Streets, Storm Water, Parks, PIR, Administration
BOLTON & MENK, INC	MS4 Storm Water Pollution Prev	\$49.00	Storm Water
BOLTON & MENK, INC	Pheasant Ridge Lift Station	\$760.00	Sewer
BOLTON & MENK, INC	Somerwood Addn of Interlaken	\$7,240.00	PIR
BOLTON & MENK, INC	Stonegate Development	\$1,462.00	PIR
BOLTON & MENK, INC	TH 5 Corridor Improvements	\$78,752.25	Split: PIR, Water, Sewer, Storm Water
BOLTON & MENK, INC	TH 5 Stormwater Reuse	\$12,517.00	Storm Water
BOLTON & MENK, INC	Wetland Conservation Act	\$245.00	Storm Water
BOND TRUST SERVICES CORP	2009A Bond Payment	\$53,462.50	Sewer
BRAUNWARTH WELL LLP	Well Sealing - 1 Lakeview Terr	\$915.00	Water
BRAUNWARTH WELL LLP	Well Sealing - 313 LVTB	\$915.00	Water
BRAUNWARTH WELL LLP	Well Sealing - 38 Point Drive	\$915.00	Water
BRAUNWARTH WELL LLP	Well Sealing - 50 Point Dr	\$1,065.00	Water
BRAUNWARTH WELL LLP	Well Sealing - 8 Lake Street	\$865.00	Water
BRAUNWARTH WELL LLP	Well Sealing - 9340 Hwy 284	\$915.00	Water
BRAUNWARTH WELL LLP	Well Sealing - 9344 Hwy 284	\$1,015.00	Water
BRAUNWARTH WELL LLP	Well Sealing - 9390 Hwy 284	\$965.00	Water
CARVER COUNTY TREASURER	1st Half 2016 Police Contract	\$313,221.50	Law Enforcement
CARVER COUNTY TREASURER	Tax Forfeiture Land Purchase	\$115,085.60	Split: PIR, Storm Water
CARVER COUNTY TREASURER	Recording Fees - Tax Forfeited	\$276.00	Split: PIR, Storm Water
CARVER COUNTY TREASURER	2016 Taxes - PID 75.4280013	\$684.00	PIR
CARVER COUNTY TREASURER	2016 Taxes - PID 75.3700020	\$7,988.00	PIR
C-D PRODUCTS INC	Light Pole Banners	\$4,888.00	Streets
C-D PRODUCTS INC	Park SignsCrosswinds/ReitzLake	\$4,910.00	Split: PIR, Parks
CENTERPOINT MINNEGASCO	Natural Gas Service 03/2016	\$4,854.98	Split: Central Facilities, Water, Sewer, Storm Water, Street Light, Ice Arena
CHOICE ELECTRIC	Fountain Park Electric Install	\$828.61	Storm Water
CITY OF BLOOMINGTON	Water Testing 05/2016	\$105.00	Water
COVERALL OF THE TWIN CITIES	CH Cleaning 06/2016	\$882.00	Central Facilities
COVERALL OF THE TWIN CITIES	FS Cleaning 06/2016	\$165.00	Central Facilities
COVERALL OF THE TWIN CITIES	Library Cleaning 06/2016	\$454.00	Central Facilities
COVERALL OF THE TWIN CITIES	PW Cleaning 06/2016	\$621.00	Central Facilities
CREEKSIDE SOILS	Compost Disposal 05/31/16	\$230.00	Streets
DIAMOND MUNICIPAL SOLUTIONS	IT Scripts - Meter Project	\$984.38	Water
DON'S SOD SERVICE, LLC	760 Old BeachRd-UtilityImprove	\$2,830.00	Water
DON'S SOD SERVICE, LLC	Bent Creek Pk Top Soil	\$320.00	PIR
DON'S SOD SERVICE, LLC	Top Soil Boulevard Repairs	\$384.00	Streets

**Council List-Expenditures
Meeting: June 20, 2016**

Vendor Name	Description	Amount	Fund/Department
EFTPS	Federal Taxes - Fire Pay 04/16	\$2,534.98	<i>Personnel Liabilities</i>
EFTPS	Federal Taxes - Pay 09-2016	\$16,529.37	<i>Personnel Liabilities</i>
EFTPS	Federal Taxes - Supplemental	\$179.78	<i>Personnel Liabilities</i>
EFTPS	Federal Taxes - Supplemental	\$4,734.20	<i>Personnel Liabilities</i>
EFTPS	Federal Taxes - Pay 10-2016	\$17,068.71	<i>Personnel Liabilities</i>
EHLERS & ASSOCIATES, INC.	2015B Arbitrage Reporting	\$2,000.00	<i>2015B Temporary Bond Fund</i>
GILLESPIE, JAMES & AMY	Rfd Class Credit-Reissue	\$13.00	<i>Safari Island</i>
GOPHER STATE ONE-CALL, INC.	Utility Locate Tickets 05/2016	\$525.15	<i>Split: Water, Sewer</i>
HEALTH PARTNERS	EAP Fees 05/2016	\$102.00	<i>Administration</i>
HEALTH PARTNERS	Medical/Dental Premiums 5/2016	\$33,506.95	<i>Personnel Liabilities</i>
HEALTH PARTNERS	HealthPartners June 2016	\$27,765.67	<i>Personnel Liabilities</i>
JOHNSON, AMANDA	A.Johnson-Rfd Standard Ins Pre	\$30.60	<i>Personnel Liabilities</i>
KANSAS STATE BANK OF MANHATTAN	SI Exercise Equip Rent 05/2016	\$1,579.61	<i>Safari Island</i>
KLEIN BANK	EE HSA Liability - Pay 09-2016	\$1,916.15	<i>Personnel Liabilities</i>
KLEIN BANK	ER HSA Liability - Pay 09-2016	\$1,649.96	<i>Personnel Liabilities</i>
KLEIN BANK	EE HSA Liability - Pay 10-2016	\$1,816.15	<i>Personnel Liabilities</i>
KLEIN BANK	ER HSA Liability - Pay 10-2016	\$1,586.50	<i>Personnel Liabilities</i>
LARAWAY ROOFING	WTP Roofing Project	\$5,110.00	<i>Water</i>
MARCO INC	IT Consulting - Email Issues	\$323.75	<i>Technology</i>
MARCO INC	Managed Voice Coverage	\$3,394.80	<i>Technology</i>
MARCO INC	CH Printer Lease 04/2016	\$593.64	<i>Central Facilities</i>
MET COUNCIL ENVIRON SRV	Sewer Flow Charge 07/2016	\$66,827.33	<i>Sewer</i>
METRO AREA MANAGEMENT ASSOC	Meeting 03/10/16	\$20.00	<i>Administration</i>
METRO AREA MANAGEMENT ASSOC	Meeting 04/14/16 - Smith	\$20.00	<i>Administration</i>
METRO WEST INSPECTION SERVICES, INC.	Building Inspections	\$15,524.36	<i>Building Inspections</i>
MN DEPT OF HEALTH	Water Connection Fees Q2/2016	\$6,509.00	<i>Water</i>
MN DEPT OF REVENUE	State Taxes - Fire Pay 04/2016	\$261.87	<i>Personnel Liabilities</i>
MN DEPT OF REVENUE	State Taxes - Pay 09-2016	\$2,765.85	<i>Personnel Liabilities</i>
MN DEPT OF REVENUE	State Taxes - Supplemental Pay	\$21.58	<i>Personnel Liabilities</i>
MN DEPT OF REVENUE	State Taxes - Pay 10-2016	\$2,869.03	<i>Personnel Liabilities</i>
MN DEPT OF REVENUE	State Taxes - Supplemental Pay	\$860.24	<i>Personnel Liabilities</i>
MN DEPT OF REVENUE	Sales Tax Liability 04/2016	\$1,437.00	<i>Sales Tax Liability</i>
MN/WI PLAYGROUND	Bent Creek Digger Install	\$520.00	<i>PIR</i>
MUELLER & SONS, INC.	Asphalt Rd Patching/Water Digs	\$2,206.92	<i>Split: Water, Streets</i>
MUELLER & SONS, INC.	Asphalt WaterDigs/St Seal Coat	\$2,346.67	<i>Split: Water, Streets</i>
MUELLER & SONS, INC.	Binder Rock - Community Garden	\$308.51	<i>Parks</i>
MUELLER & SONS, INC.	Pit Run/Asphalt	\$846.47	<i>Split: Streets, Parks, Storm Water</i>
NATIONWIDE RETIREMENT SOLUTION	EE Retirement - Pay 09-2016	\$1,620.00	<i>Personnel Liabilities</i>
NATIONWIDE RETIREMENT SOLUTION	EE Retirement - Pay 09-2016	\$80.00	<i>Personnel Liabilities</i>
NATIONWIDE RETIREMENT SOLUTION	EE Retirement - Pay 10-2016	\$80.00	<i>Personnel Liabilities</i>
NATIONWIDE RETIREMENT SOLUTION	EE Retirement - Pay 10-2016	\$1,370.00	<i>Personnel Liabilities</i>
NCPERS GROUP LIFE INSURANCE	Premiums 06/2016	\$64.00	<i>Personnel Liabilities</i>
NORTHLAND LINING	I&I Reduction Program	\$4,987.00	<i>Sewer</i>
PERA	EE/ER Retirement - Pay 09-2016	\$9,663.10	<i>Personnel Liabilities</i>
PERA	EE/ER Retirement - Supplemental	\$50.44	<i>Personnel Liabilities</i>
PERA	EE/ER Retirement - Supplemental	\$265.10	<i>Personnel Liabilities</i>
PERA	EE/ER Retirement - Pay 10-2016	\$9,395.32	<i>Personnel Liabilities</i>
RINK MANAGEMENT SERVICES CORPORATION	WHA Payment Reimbursement	\$15.00	<i>Administration</i>
RINK MANAGEMENT SERVICES CORPORATION	IA AP/AR Reimbursement 04/2016	\$2,279.53	<i>Ice Arena</i>
RINK MANAGEMENT SERVICES CORPORATION	SI AP/AR Reimbursement 04/2016	\$22,328.36	<i>Safari Island</i>
TWIN CITY HARDWARE	Fire Station Door Lock & Stop	\$91.88	<i>Central Facilities</i>
US BANK CORPORATE PAYMENT SYSTEMS	04/11/16 - 05/10/16 Purchasing Card Transactions	\$92,682.22	
<i>ABM PARKING UNION DEPOT 8</i>	<i>Parking-STW Reuse Workshop</i>	<i>\$6.00</i>	<i>Storm Water</i>
<i>ACT*GTS MCMA CONFERENC</i>	<i>Conference Registration-Smith</i>	<i>\$515.00</i>	<i>Administration</i>
<i>ACT*GTS MCMA CONFERENC</i>	<i>P-Card Error-Reimbursed</i>	<i>\$10.00</i>	<i>Administration</i>
<i>ACT*GTS MCMA CONFERENC</i>	<i>P-Card Error-Reimbursed</i>	<i>\$10.00</i>	<i>Administration</i>
<i>ALLIANCE FOR INNOVATION</i>	<i>LMC Training-Ayers</i>	<i>\$425.00</i>	<i>Administration</i>
<i>AMERICAN RAMP COMPANY</i>	<i>Oak Pointe Park Repair Parts</i>	<i>\$296.00</i>	<i>Parks</i>
<i>BIFFS INC</i>	<i>Portable Sanitation 04/2016</i>	<i>\$600.57</i>	<i>Parks</i>
<i>CABELAS.COM</i>	<i>Seat Covers-C-12/U-11</i>	<i>\$500.08</i>	<i>Capital Equipment</i>
<i>CAR CO AUTO PARTS WACO</i>	<i>#0159 Oil/Air Filters</i>	<i>\$31.62</i>	<i>Parks</i>
<i>CAR CO AUTO PARTS WACO</i>	<i>#0163 Oil/Air Filters</i>	<i>\$24.00</i>	<i>Parks</i>
<i>CAR CO AUTO PARTS WACO</i>	<i>#1023 Oil/Air Filter</i>	<i>\$17.78</i>	<i>Fire</i>

Council List-Expenditures
Meeting: June 20, 2016

Vendor Name	Description	Amount	Fund/Department
CAR CO AUTO PARTS WACO	#160/161 Pins/Oil Filters	\$34.35	Streets
CAR CO AUTO PARTS WACO	#18 Brake Line Repair	\$8.45	Fire
CAR CO AUTO PARTS WACO	#33 Oil Filter	\$18.05	Streets
CAR CO AUTO PARTS WACO	#44 Oil Filter	\$4.35	Sewer
CAR CO AUTO PARTS WACO	#8013 Trailer Tie Down Straps	\$60.78	Streets
CAR CO AUTO PARTS WACO	Replacement Air Chisel/Hammer	\$67.52	Fire
CD PRODUCTS INC	SI Sign Replacements	\$84.00	Safari Island
CINTAS 60A SAP	SI First Aid Supplies 04/2016	\$232.30	Safari Island
CNT*HAMLINE2016CEDSYMPOS	Econ Develop Training-Braaten	\$100.00	Economic Development
DALCO ENTERPRISES	Custodial Equipment Repairs	\$150.87	Safari Island
DALCO ENTERPRISES	SI Mop Buckets	\$230.48	Safari Island
DEPARTMENT OF LABOR AND I	IA Elevator License	\$100.00	Ice Arena
DEPARTMENT OF LABOR AND I	PW Facility Boiler License	\$20.00	Central Facilities
DEPARTMENT OF LABOR AND I	Q1-2016 Bldg Permit Surcharge Fees	\$5,899.40	Building Permit Surcharge Payable
DROP N GO SHIPPING	UB Processing Fees 04/2016	\$114.80	Split: Water, Sewer
ECM PUBLISHERS INC	Recruitment Publishing 03/2016	\$393.74	Split: Finance, Parks
EMERGENCY AUTOMOTIVE	Mower Strobe Light Installation	\$212.86	Parks
EMERGENCY MEDICAL PRODUC	AED Batteries	\$337.90	Fire
EMERGENCY MEDICAL PRODUC	EMS Supplies	\$1,012.20	Fire
EVERSONS HARDWARE HANK	BPP Bathroom Repair Supplies	\$39.99	Parks
EVERSONS HARDWARE HANK	BPP Irrigation Supplies	\$17.50	Parks
EVERSONS HARDWARE HANK	Flag Swivel Bolts	\$12.45	Streets
EVERSONS HARDWARE HANK	PVC-STW Project	\$4.14	Storm Water
FASTENAL COMPANY01	#44 Socket Holder	\$10.67	Water
FASTENAL COMPANY01	Sign Bolts	\$14.00	Streets
FASTENAL COMPANY01	Street Sign Install Parts	\$305.35	Streets
FASTENAL COMPANY01	Vending Safety Equipment 04/16	\$263.84	Parks
FERGUSON WATERWORKS #2518	Project Meter Parts	\$12,143.00	Water
FERGUSON WATERWORKS #2518	Resale Meter Parts	\$3,639.67	Water
FERGUSON WATERWORKS #2518	Resale Meter Parts	\$9,274.13	Water
FIREPENNY	Engine 12 Repairs	\$371.93	Fire
FIRSTLAB	DOT Testing - 1 EE	\$47.95	Parks
FORCE AMERICA DISTRIBUTIN	Vehicle Data Charge 03/2016	\$129.57	Water
FRANKLIN PRINTING INC	Fire Chief Business Cards	\$56.94	Fire
G&K SERVICES AR	CH/SI Restrooms/Mats 04/2016	\$556.16	Split: Safari Island, Central Facilities
G&K SERVICES AR	PW Uniforms 04/2016	\$329.18	Split: Streets, Parks, Water, Sewer, Storm Water, Street Light
GILLUND ENTERPRISES	Equipment Maintenance Supplies	\$205.96	Streets
GREAT AMERICAN MARINE	Zodiac Boat Repairs	\$424.19	Fire
H AND L MESABI COMPANY	Asphalt Milling Machine Bits	\$575.08	Streets
H AND L MESABI COMPANY	Box Broom Cutting Edges	\$336.86	Streets
HACH COMPANY	Water Testing Accuvacs	\$103.05	Water
HACH COMPANY	Water Testing Accuvacs	\$218.68	Water
HD SUPPLY WATERWORKS 230	Supplies-STW Project	\$950.12	Storm Water
HYATT REGENCY INDIANAPOLI	Conference Lodging-1 FF	\$1,408.68	Fire
HYATT REGENCY INDIANAPOLI	Conference Lodging-2 FF's	\$1,502.28	Fire
HYDRO OPERATING LLC	Hydrant Flush Box/Parts	\$69.48	Water
IAFC WUI1151	Conference Registration-Hillstrom	\$355.00	Fire
IAFC WUI1151	Conference Registration-Morse	\$355.00	Fire
ICMA ONLINE PURCHASES	ICMA Membership-Arntz	\$960.00	Administration
IN *EMERGENCY RESPONSE SO	SCBA Repairs	\$3,407.96	Fire
IN *MECHANICAL TECHNOLOGI	Chemical Feed Pump Parts	\$139.97	Water
INT'L ASSOC OF FIRE CH	IAFC Membership Dues-Morse	\$234.00	Fire
KNIFE RIVER CORP N CENTRA	Curb Work-Various Locations	\$810.00	Storm Water
KUSSMAUL ELECTRONICS CO	#22 Repairs	\$899.55	Fire
LANO EQUIPMENT OF NORWOOD	#2004 Electric Cord Replacement	\$189.04	Streets
LANO EQUIPMENT OF NORWOOD	#2014 Belts/Blades	\$552.22	Parks
MACKENTHUN'S COUNTY	Breakfast Supplies-PW Open House	\$14.07	Sewer
MACKENTHUN'S COUNTY	Breakfast Supplies-PW Open House	\$67.77	Water
MACKENTHUN'S COUNTY	Breakfast Supplies-PW Open House	\$107.70	Water
MACKENTHUN'S COUNTY	Breakfast Supplies-PW Open House	\$162.91	Water
MACKENTHUN'S COUNTY	Supplies-PW Open House	\$211.29	Water
MAXIMUM SOLUTIONS INC	Max Ice Software Contract	\$525.00	Ice Arena
MAYER DO IT BEST L	Repair Rack Hardware	\$34.42	Fire

Council List-Expenditures
Meeting: June 20, 2016

Vendor Name	Description	Amount	Fund/Department
MINNEAPOLIS OXYGEN CO	Helium/Oxygen Rental 03/2016	\$18.91	Safari Island
MINNESOTA GOVERNMENT FINA	MNGFOA 5/2016 Mtg-3 EE's	\$45.00	Finance
MINNESOTA PIPE & EQUIP	Street Light Pipe-TH 5 Proj	\$974.66	PIRE
MINNESOTA PIPE & EQUIP	Water Main Repair Supplies	\$11,478.30	Split: Water, PIR
MINNESOTA VALLEY ELECTRI	Electric Service 04/2016	\$2,259.44	Split: Sewer, Street Light
MINNESOTA WANNER CO.	ATV Pump Repairs	\$9.83	Fire
MTI	BPP Irrigation Relief Valve	\$1,270.43	Parks
MTI	Lawn Mower Blades	\$144.39	Parks
NAPA AUTO PARTS 0021912	Circuit Testers	\$19.22	Fire
NUSS TRUCK & EQUIPMENT	#40 Blower Motor Replacement	\$130.80	Streets
PAYPAL *RELIABLEEME	#18 Receptacle Cover Repair	\$28.75	Fire
PEN*FDIC/FIRE ENGINEER	Conference Registration-Hillstrom	\$620.00	Fire
PEN*FDIC/FIRE ENGINEER	Conference Registration-Kolesar	\$620.00	Fire
PEN*FDIC/FIRE ENGINEER	Conference Registration-Rolf	\$620.00	Fire
PHYSIO CONTROL INC	Lucas CPR Machine Maint Contract	\$1,100.76	Fire
PP*MAGNETICMIC	U-11 Magnetic Mic	\$40.00	Capital Equipment
PUBLIC WORKS SALES HOLDIN	CB-STW Project	\$289.50	Storm Water
R J THOMAS MFG CO INC	Park Amenity Items	\$4,678.00	Parks
RIDGEVIEW MEDICAL CNT-HOS	SI Personal Fitness 03/2016	\$552.00	Safari Island
SENSIBLE LAND USE COALITI	Land Use Training-3 EE's	\$150.00	Planning
SIGN SOURCE INC	Accountability Tags-Bosshart	\$45.50	Fire
SO *NORTH AMERICAN	Crosswalk Signs	\$1,290.00	Streets
SO *PAUL'S TWO-WAY	Portable Radio Repairs	\$75.00	Fire
SO *PAUL'S TWO-WAY	Portable Radio Repairs	\$420.00	Fire
STAPLS7154520515000001	PW Office Supplies	\$51.17	Parks
STAPLS7154675052000001	Park Trash Bags	\$91.41	Parks
STAPLS7154774998000001	Large Map Printer Paper	\$106.58	Split: Water, Sewer
STAPLS7154774998000002	Legal Pads/Permit Card Stock	\$68.82	Split: Administration, Planning
STAPLS7155129279000001	PW Graph Paper Pads	\$11.65	Water
STAPLS7155129279000002	PW Door Hanger Card Stock	\$64.89	Water
STAPLS7155376793000001	Sign Sheet Lamination Supplies	\$90.59	Streets
STAPLS7155376793001001	PW Office Supply-Refund	-\$1.30	Sewer
TARGET 00024497	Water/Gatorade-Training/Call Hydration	\$106.85	Fire
THE HOME DEPOT 2825	Parks Repair Supplies	\$260.90	Parks
THE UPS STORE #6485	Extension Cord Return Shipping	\$24.93	Streets
THE UPS STORE #6485	Water Sample Mailing	\$14.20	Water
TOWMASTER	Plow Bolt Pin Replacements	\$28.55	Streets
UFC FARM SUPPLY	#164 Heater Core Line Valve/Hose Barbs	\$23.97	Parks
UFC FARM SUPPLY	#170 Spare Propane Tank	\$224.99	Streets
UFC FARM SUPPLY	#23 Tail Gate Chain	\$5.98	Streets
UFC FARM SUPPLY	#42 One Ton Hitch Pin	\$3.99	Streets
UFC FARM SUPPLY	#49 Hand Shovel	\$6.40	Sewer
UFC FARM SUPPLY	Ball Field Chalk/Garden Tank Supplies	\$152.85	Parks
UFC FARM SUPPLY	BPP Chemicals	\$144.68	Parks
UFC FARM SUPPLY	BPP Irrigation Drain Plugs	\$12.48	Parks
UFC FARM SUPPLY	Cleaning Supplies/Water Softener Salt	\$30.33	Fire
UFC FARM SUPPLY	Concrete Sealer Application Sprayer	\$13.99	Streets
UFC FARM SUPPLY	Drain Tile Coupler	\$22.47	Storm Water
UFC FARM SUPPLY	Drain Tile Couplers	\$12.45	Storm Water
UFC FARM SUPPLY	Equipment Tie Downs	\$17.99	Parks
UFC FARM SUPPLY	Excavator Rental-Comm Gardens	\$156.14	Parks
UFC FARM SUPPLY	Excavator Rental-Comm Gardens	\$212.00	Parks
UFC FARM SUPPLY	Excavator Rental-CSAH 10	\$265.00	Parks
UFC FARM SUPPLY	Excavator Rental-I&I Work	\$212.00	Sewer
UFC FARM SUPPLY	Excavator/Sod Cutter Rental	\$413.40	Parks
UFC FARM SUPPLY	Fire Extinguisher Propane/Fittings	\$48.53	Fire
UFC FARM SUPPLY	Footings Plastic Cap	\$13.99	Streets
UFC FARM SUPPLY	Hand Spreader-PW Open House	\$35.98	Sewer
UFC FARM SUPPLY	Irrigation Plug	\$5.99	Parks
UFC FARM SUPPLY	Irrigation Plug-Return	-\$5.99	Parks
UFC FARM SUPPLY	Level Line	\$7.18	Streets
UFC FARM SUPPLY	LP Cylinder Fill	\$21.60	Streets
UFC FARM SUPPLY	LP Cylinder Fill-Paving Use	\$61.79	Streets

**Council List-Expenditures
Meeting: June 20, 2016**

Vendor Name	Description	Amount	Fund/Department
UFC FARM SUPPLY	PW Planter Box Plants	\$64.93	Storm Water
UFC FARM SUPPLY	Tent Rental-PW Open House	\$153.70	Sewer
UFC FARM SUPPLY	Tiller Rental-Comm Gardens	\$185.50	Parks
UFC FARM SUPPLY	Touch A Truck Paint-PW Open House	\$26.16	Water
UFC FARM SUPPLY	Twine-PW Open House	\$2.13	Water
UFC FARM SUPPLY	Waterford Park Landscaping Plants	\$71.97	Parks
UFC FARM SUPPLY	WTP Compression Caps	\$5.08	Water
UPBEAT	Parks Pet Waste Bags	\$740.16	Parks
USPS 26952003533431354	UB Add Svc Req 04/2016	\$2.28	Sewer
VESSCO, INC.	WTP Chemical Feed Pump	\$3,400.00	Water
VZWRLSS*APOCC VISB	City Air Card Service 03/2016	\$389.19	Split: Administration, Technology, Fire, Sewer, Streets, Storm Water, Water
VZWRLSS*MY VZ VB P	City Cell Service 03/2016	\$1,084.53	Split: Fire, Water, Sewer, Parks, Streets, Street Light, Administration, Technology, Safari Island, Ice Arena, Planning
W W GOETSCH ASSOCIATES IN	SI Rec Pool Pump	\$2,827.00	Safari Island
WALGREENS #11690	Candy-PW Open House	\$11.63	Water
WORLD OF WONDERS GARAGE	Conference Parking Fees	\$88.00	Fire
WSB & ASSOCIATES, INC	Comp Plan Training-Braaten	\$15.00	Planning
ZARNOTH BRUSH WORKS INC	Spare Box Broom	\$328.10	Streets
ZIEGLER INC - RETAIL	Backhoe Supplies-Returned	-\$187.90	Water
USPS	UB Mailing 05/2016	\$1,077.73	Split: Water, Sewer
VANCO SERVICES	SI Insurance Reimbursement Fees 4/2016	\$86.00	Safari Island
WACONIA FORD	2016 Ford F-350	\$32,370.29	Split: Water, Sewer
WATER CONSERVATION SERVICE, INC.	Leak Locate - Olive Street	\$496.90	Water
WELLS FARGO	CH/SI/PW Printer Lease 04/2016	\$447.66	Split: Central Facilities, Safari Island
XCEL ENERGY	Electric Service 03/2016	\$29,193.90	Split: Public Safety, Central Facilities, Water, Sewer, Storm Water, Street Light, Ice Arena
XCEL ENERGY	10525 10th St Electric 03/2016	\$17.97	Central Facilities
		\$1,162,375.86	

The above bills have been approved for payment at the regular City Council Meeting on June 20, 2016.
Authorized and ordered for payment:

Mayor

City Administrator



REQUEST FOR CITY COUNCIL ACTION

Meeting Date:	June 20, 2016						
Item Name:	Contractor Pay Request #11 - Trunk Highway 5 Corridor Improvements						
Originating Department:	Finance						
Presented by:	Nicole Lueck, Finance Director						
Previous Council Action (if any):							
Item Type (X only one):	<table border="1"> <tr> <td>Consent</td> <td>X</td> <td>Regular Session</td> <td></td> <td>Discussion Session</td> <td></td> </tr> </table>	Consent	X	Regular Session		Discussion Session	
Consent	X	Regular Session		Discussion Session			

RECOMMENDATIONS/COUNCIL ACTION/MOTION REQUESTED (Include motion in proper format.)

Motion to approve Pay Estimate No. 11 to Park Construction Company for the Trunk Highway 5 Corridor Improvement Project

EXPLANATION OF AGENDA ITEM (Include a description of background, benefits, and recommendations.)

Staff has reviewed the contractor pay request for the Trunk Highway 5 Improvement Project and recommends payment of \$1,076,586.00 based on the engineering request for payment. This payment represents approximately 102.3% of the total approved contract for the project and includes work completed through May 31, 2016.

FINANCIAL IMPLICATIONS:

Funding Sources & Uses: PIR Capital, Water, Sewer, and Storm Water Fund

Budget Information:

Budgeted

Non Budgeted

Amendment Required

ADVISORY BOARD RECOMMENDATIONS:

Planning Commission
 Parks and Recreation Board
 Safari Island Advisory Board
 Other



BOLTON & MENK, INC.®

Consulting Engineers & Surveyors

2638 Shadow Lane, Suite 200 • Chaska, MN 55318-1172

Phone (952) 448-8838 • Fax (952) 448-8805

www.bolton-menk.com

June 14, 2016

City of Waconia
Attn: Nicole Lueck
201 South Vine Street
Waconia, MN 55387

RE: T.H. 5 Corridor Improvements (SP 1002-106, SAP 231-010-008, SAP 010-610-049, SAP 010-657-002, SAP 231-594-001)

Dear Ms. Lueck:

Enclosed is payment request No. 11 for work completed from 5/1/16 to 5/31/16 for the above referenced project. This request includes payment for roadway construction, signal system construction, and other miscellaneous items.

This project is broken into six main funding groups. Below is a summary of the total for each group as well as the estimated percentage of work completed for each group:

PAY APPLICATION NO. 11						
Funding Group	Total Payment	Street	Storm	Sanitary	Watermain	Trail
TH 5 - STATE	\$567,376.13	98.7%	0.8%			0.6%
CSAH 10	\$24,222.89	76.9%	4.1%			19.0%
CSAH 57	\$3,625.88	100.0%				
TENTH ST. LRIP	\$434,008.13	91.7%	4.5%			3.7%
TH 5 - CITY	\$38,740.90	96.1%			3.9%	
TENTH ST. - CITY	\$8,612.06	76.9%	23.1%			
TOTAL:	\$1,076,586.00					

We have reviewed the estimate, verified the quantities, and recommend payment to Park Construction Company located at 1481 81st Avenue NE, Minneapolis, MN 55432 in the amount of **\$1,076,586.00**. Please contact me if you have any questions regarding this pay request.

Respectfully Submitted,
Bolton & Menk, Inc.

Jake S. Saulsbury, P.E.

Enclosure

Cc: Craig Eldred, City of Waconia
Dan Lonnes, Bolton & Menk

Contractor: Park Construction Company Estimate Number: 11
 Name of Project: TH 5 CORRIDOR IMPROVEMENTS Application Date: 6/14/2016
 Pay Period: 5/1/16 - 5/31/16

% COMPLETED AFTER THIS ESTIMATE..... 102.3%

ORIGINAL CONTRACT AMOUNT \$ 9,804,518.75

CHANGE ORDERS:

No.	Date Approved	Additions	Deductions
			\$ -
			\$ -
		\$ -	\$ -
		\$ -	\$ -
		\$ -	\$ -

TOTAL ADDITIONS..... \$ -
 SUB TOTALS..... \$ 9,804,518.75
 TOTAL DEDUCTIONS..... \$ -

CONTRACT AMOUNT TO DATE..... \$ 9,804,518.75

TOTAL COMPLETED TO DATE..... \$ 10,029,329.80
 MATERIALS STORED..... \$ -
 TOTAL COMPLETED AND STORED TO DATE..... \$ 10,029,329.80
 LESS 5% RETAINAGE..... \$ 501,466.49
 TOTAL EARNED LESS RETAINAGE..... \$ 9,527,863.31

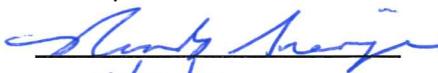
LESS PREVIOUS PAYMENTS:

Est. No. <u>1</u>	Amount <u>\$1,111,660.58</u>	Est. No. <u>7</u>	Amount <u>\$247,600.28</u>
Est. No. <u>2</u>	Amount <u>\$1,382,204.82</u>	Est. No. <u>8</u>	Amount <u>\$458,861.69</u>
Est. No. <u>3</u>	Amount <u>\$ 919,380.07</u>	Est. No. <u>9</u>	Amount <u>\$120,528.42</u>
Est. No. <u>4</u>	Amount <u>\$1,397,240.86</u>	Est. No. <u>10</u>	Amount <u>\$328,497.91</u>
Est. No. <u>5</u>	Amount <u>\$1,467,855.47</u>	Est. No. _____	Amount <u>\$ -</u>
Est. No. <u>6</u>	Amount <u>\$1,017,447.21</u>	Est. No. _____	Amount <u>\$ -</u>

Total Estimates \$ 8,451,277.31

AMOUNT DUE THIS ESTIMATE..... \$ 1,076,586.00

Payment requested by:
 Park Construction Company
 Contractor Representative

By: 
 Date: 6/14/2016

Approved and recommended for payment by:
 Bolton & Menk, Inc.
 Project Engineer

By: 
 Date: 6/14/2016

Partial Pay Estimate No.:

11

TH 5 CORRIDOR IMPROVEMENTS

SP 1002-106; SAP 231-010-008; SAP 010-610-049; SAP 010-657-002 & SAP 231-594-001

CITY OF WACONIA, MN

BMI PROJECT NO. C12.106251

WORK COMPLETED THROUGH MAY 31, 2016

ITEM NO.	ITEM	UNIT PRICE	ORIGINAL CONTRACT		CURRENT ESTIMATE		COMPLETED TO DATE	
			ESTIMATED QUANTITY	ESTIMATED AMOUNT	ESTIMATED QUANTITY	ESTIMATED AMOUNT	ESTIMATED QUANTITY	ESTIMATED AMOUNT
1	MOBILIZATION	\$511,200.00	1	LUMP SUM \$511,200.00	0.04	LUMP SUM \$20,448.00	1.00	LUMP SUM \$511,200.00
2	FIELD OFFICE TYPE D	\$20,700.00	1	EACH \$20,700.00	0.04	EACH \$2828.00	1.00	EACH \$20,700.00
3	CLEARING	\$4,000.00	3	ACRE \$12,000.00		ACRE	3.00	ACRE \$12,000.00
4	CLEARING	\$100.00	45	TREE \$4,500.00		TREE	34.00	TREE \$3,400.00
5	GRUBBING	\$3,000.00	3	ACRE \$9,000.00		ACRE	3.00	ACRE \$9,000.00
6	GRUBBING	\$100.00	45	TREE \$4,500.00		TREE	34.00	TREE \$3,400.00
7	PAVEMENT MARKING REMOVAL	\$1.95	189	SQ FT \$368.55		SQ FT		SQ FT
8	PAVEMENT MARKING REMOVAL	\$0.65	7100	LIN FT \$4,615.00		LIN FT	587.00	LIN FT \$381.55
9	REMOVE WATER MAIN	\$17.80	1624	LIN FT \$28,907.20		LIN FT	422.00	LIN FT \$7,511.60
10	REMOVE SEWER PIPE (STORM)	\$19.00	2146	LIN FT \$40,774.00		LIN FT	1,756.00	LIN FT \$33,364.00
11	REMOVE SEWER PIPE (SANITARY)	\$22.20	188	LIN FT \$4,173.60		LIN FT	194.00	LIN FT \$4,306.80
12	REMOVE CURB & GUTTER	\$4.40	7376	LIN FT \$32,454.40	853.00	LIN FT \$3,753.20	7,115.00	LIN FT \$31,306.00
13	REMOVE FENCE	\$5.00	150	LIN FT \$750.00		LIN FT		LIN FT
14	REMOVE GUARDRAIL-PLATE BEAM	\$3.65	325	LIN FT \$1,186.25		LIN FT	325.00	LIN FT \$1,186.25
15	REMOVE FORCE MAIN	\$15.10	883	LIN FT \$13,333.30		LIN FT	196.00	LIN FT \$2,959.60
16	REMOVE RETAINING WALL	\$2.65	1246	SQ FT \$3,301.90		SQ FT	1,246.00	SQ FT \$3,301.90
17	REMOVE BITUMINOUS WALK	\$0.98	12198	SQ FT \$11,954.04	96.00	SQ FT \$94.08	10,130.00	SQ FT \$9,927.40
18	REMOVE CONCRETE WALK	\$0.48	32788	SQ FT \$15,738.24	3,128.00	SQ FT \$1,501.44	28,732.05	SQ FT \$13,791.38
19	REMOVE BITUMINOUS PAVEMENT	\$2.90	27851	SQ YD \$80,767.90	745.00	SQ YD \$2,160.50	22,938.34	SQ YD \$66,521.19
20	REMOVE CONCRETE BOX CULVERT END SECTION	\$2,550.00	1	EACH \$2,550.00		EACH	1.00	EACH \$2,550.00
21	REMOVE PIPE APRON	\$317.00	43	EACH \$13,631.00		EACH	31.00	EACH \$9,827.00
22	REMOVE CONCRETE HEADWALL	\$4,630.00	1	EACH \$4,630.00		EACH	1.00	EACH \$4,630.00
23	REMOVE CASTING	\$212.00	3	EACH \$636.00		EACH	6.00	EACH \$1,272.00
24	REMOVE HYDRANT	\$458.00	2	EACH \$916.00		EACH	3.00	EACH \$1,374.00
25	REMOVE DRAINAGE STRUCTURE	\$384.00	27	EACH \$10,368.00		EACH	16.00	EACH \$6,144.00
26	REMOVE MARKER	\$25.00	35	EACH \$875.00		EACH	32.00	EACH \$800.00
27	REMOVE SIGN TYPE C	\$25.00	122	EACH \$3,050.00		EACH	103.00	EACH \$2,575.00
28	REMOVE SIGN TYPE D	\$50.00	10	EACH \$500.00	6.00	EACH \$300.00	7.00	EACH \$350.00
29	REMOVE SIGN TYPE SPECIAL	\$25.00	4	EACH \$100.00		EACH	4.00	EACH \$100.00
30	REMOVE ECCENTRIC LOADER BCT	\$468.00	2	EACH \$936.00		EACH	2.00	EACH \$936.00
31	REMOVE ENERGY ABSORBING TERMINAL	\$468.00	2	EACH \$936.00		EACH	2.00	EACH \$936.00
32	SAWING BIT PAVEMENT (FULL DEPTH)	\$1.50	18909	LIN FT \$28,363.50	110.00	LIN FT \$165.00	7,184.40	LIN FT \$10,776.60
33	SALVAGE PIPE SEWER	\$25.20	245	LIN FT \$6,174.00	8.00	LIN FT \$201.60	272.00	LIN FT \$6,854.40
34	SALVAGE CASTING	\$153.00	4	EACH \$612.00		EACH	1.00	EACH \$153.00
35	SALVAGE PIPE APRON	\$301.00	6	EACH \$1,806.00	1.00	EACH \$301.00	6.00	EACH \$1,806.00
36	SALVAGE SIGN	\$25.00	1	EACH \$25.00		EACH	1.00	EACH \$25.00
37	SALVAGE SIGN TYPE C	\$25.00	11	EACH \$275.00		EACH	8.00	EACH \$200.00
38	SALVAGE SIGN TYPE SPECIAL	\$15.00	12	EACH \$180.00		EACH	10.00	EACH \$150.00
39	ABANDON CATCH BASIN OR MANHOLE	\$1,730.00	2	EACH \$3,460.00		EACH	2.00	EACH \$3,460.00
40	ABANDON WATER MAIN	\$8.85	90	LIN FT \$796.50		LIN FT		LIN FT
41	SALVAGE CONCRETE BLOCK RETAINING WALL	\$9.10	22	SQ FT \$200.20		SQ FT	40.85	SQ FT \$371.74
42	SALVAGE STONE RETAINING WALL	\$12.10	90	SQ FT \$1,089.00		SQ FT	90.00	SQ FT \$1,089.00
43	COMMON EXCAVATION	\$11.90	64376	CU YD \$766,074.40	225.00	CU YD \$2,677.50	63,271.00	CU YD \$752,924.90
44	MUCK EXCAVATION	\$15.60	4470	CU YD \$69,732.00		CU YD	5,690.00	CU YD \$88,764.00
45	SUBGRADE EXCAVATION	\$12.40	1550	CU YD \$19,220.00	196.00	CU YD \$2,430.40	8,846.53	CU YD \$109,696.97
46	COMMON BORROW (CV)	\$18.90	894	CU YD \$16,896.60		CU YD		CU YD
47	SALVAGED AGGREGATE (CV)	\$28.50	7959	CU YD \$226,831.50	439.31	CU YD \$12,520.34	3,165.75	CU YD \$90,223.88
48	STABILIZING AGGREGATE	\$32.80		TON		TON	112.33	TON \$3,684.42
49	SETTLEMENT PLATES	\$1,720.00	1	EACH \$1,720.00		EACH		EACH
50	GEOTEXTILE FABRIC TYPE V	\$1.60	19491	SQ YD \$31,185.60	10,419.00	SQ YD \$16,670.40	19,303.90	SQ YD \$30,886.24
51	SELECT GRANULAR BORROW	\$31.40	1459	TON \$45,812.60		TON	2,610.00	TON \$81,954.00
52	AGGREGATE SURFACING CLASS 2	\$38.10	437	TON \$16,649.70		TON	94.72	TON \$3,608.83
53	CRAWLER MOUNTED BACKHOE	\$165.00	32	HOUR \$5,280.00		HOUR	34.25	HOUR \$5,651.25
54	STREET SWEEPER (WITH PICKUP BROOM)	\$132.00	300	HOUR \$39,600.00	5.50	HOUR \$726.00	329.50	HOUR \$43,494.00
55	AGGREGATE BASE CLASS 5	\$20.75	18265	TON \$378,998.75	7,924.34	TON \$164,430.06	44,384.48	TON \$920,977.96
56	BITUMINOUS PATCH SPECIAL	\$53.00	1535	SQ YD \$81,355.00	515.00	SQ YD \$27,295.00	1,767.66	SQ YD \$93,685.98
57	MILL BITUMINOUS SURFACE (2.0")	\$1.90	33180	SQ YD \$63,042.00	2,019.90	SQ YD \$3,837.81	28,469.31	SQ YD \$54,091.69
58	DRILL & GROUT REINF BAR (EPOXY COATED)	\$17.50	625	EACH \$10,937.50	40.00	EACH \$700.00	132.00	EACH \$2,310.00
59	TYPE SP 12.5 WEARING COURSE MIX (3.C)	\$69.00	13076	TON \$902,244.00	3,404.39	TON \$234,902.91	11,359.44	TON \$783,801.36
60	TYPE SP 12.5 NON WEAR COURSE MIX (3.B)	\$59.50	10467	TON \$622,786.50	3,375.28	TON \$200,829.16	11,857.98	TON \$705,549.81
61	STRUCTURAL CONCRETE (3Y43)	\$950.00	7	CU YD \$6,650.00		CU YD	7.00	CU YD \$6,650.00
62	REINFORCEMENT BARS (EPOXY COATED)	\$2.50	400	POUND \$1,000.00		POUND	319.00	POUND \$797.50
63	PREFABRICATED MODULAR BLOCK WALL	\$51.80	4510	SQ FT \$233,618.00		SQ FT	2,968.45	SQ FT \$153,765.71
64	INSTALL CONCRETE BLOCK RETAINING WALL	\$9.10	22	SQ FT \$200.20		SQ FT		SQ FT
65	8X8 PRECAST CONCRETE BOX CULVERT	\$1,580.00	28	LIN FT \$44,240.00		LIN FT	28.00	LIN FT \$44,240.00
66	12X8 PRECAST CONCRETE BOX CULVERT	\$1,350.00	88	LIN FT \$118,800.00		LIN FT	88.00	LIN FT \$118,800.00
67	8X8 PRECAST CONCRETE BOX CULV END SECT	\$33,500.00	2	EACH \$67,000.00		EACH	2.00	EACH \$67,000.00
68	12X8 PRECAST CONCRETE BOX CULV END SECT	\$14,200.00	2	EACH \$28,400.00		EACH	2.00	EACH \$28,400.00
69	GRANULAR BEDDING (CV)	\$86.00	169	CU YD \$14,534.00		CU YD	169.00	CU YD \$14,534.00
70	AGGREGATE BEDDING (CV)	\$127.00	90	CU YD \$11,430.00		CU YD	89.00	CU YD \$11,303.00
71	12" RC PIPE APRON	\$549.00	8	EACH \$4,392.00		EACH	11.00	EACH \$6,039.00
72	18" RC PIPE APRON	\$591.00	3	EACH \$1,773.00		EACH	3.00	EACH \$1,773.00
73	24" RC PIPE APRON	\$639.00	5	EACH \$3,195.00		EACH	4.00	EACH \$2,556.00
74	27" RC PIPE APRON	\$684.00	1	EACH \$684.00		EACH	1.00	EACH \$684.00
75	78" RC PIPE APRON	\$2,390.00	2	EACH \$4,780.00		EACH	2.00	EACH \$4,780.00
76	18" RC SAFETY APRON	\$638.00	1	EACH \$638.00		EACH	1.00	EACH \$638.00
77	INSTALL PIPE APRON	\$559.00	6	EACH \$3,354.00	1.00	EACH \$559.00	6.00	EACH \$3,354.00
78	TRASH GUARD FOR 12" PIPE APRON	\$186.00	8	EACH \$1,488.00		EACH	8.00	EACH \$1,488.00
79	TRASH GUARD FOR 18" PIPE APRON	\$227.00	3	EACH \$681.00		EACH	2.00	EACH \$454.00
80	TRASH GUARD FOR 24" PIPE APRON	\$326.00	5	EACH \$1,630.00		EACH	4.00	EACH \$1,304.00
81	TRASH GUARD FOR 27" PIPE APRON	\$351.00	1	EACH \$351.00		EACH	1.00	EACH \$351.00
82	6" TP PIPE DRAIN	\$28.70	103	LIN FT \$2,956.10		LIN FT		LIN FT
83	4" PERF TP PIPE DRAIN	\$13.70	1825	LIN FT \$25,002.50	100.00	LIN FT \$1,370.00	2,199.60	LIN FT \$30,134.52
84	6" PERF TP PIPE DRAIN	\$37.10	931	LIN FT \$34,540.10		LIN FT		LIN FT
85	4" PVC PIPE DRAIN CLEANOUT	\$89.20	7	EACH \$624.40	2.00	EACH \$178.40	9.00	EACH \$802.80
86	6" PVC PIPE DRAIN CLEANOUT	\$141.00	5	EACH \$705.00		EACH		EACH
87	8" PVC PIPE SEWER	\$50.40	1389	LIN FT \$70,005.60		LIN FT	1,385.00	LIN FT \$69,804.00
88	10" PVC PIPE SEWER	\$133.00	298	LIN FT \$39,634.00		LIN FT	298.00	LIN FT \$39,634.00
89	8" DUCTILE IRON PIPE SEWER CL 52	\$77.00	135	LIN FT \$10,395.00		LIN FT	20.00	LIN FT \$1,540.00
90	12" RC PIPE SEWER DES 3006 CL V	\$34.10	3283	LIN FT \$111,950.30	8.00	LIN FT \$272.80	3,240.75	LIN FT \$110,509.58
91	15" RC PIPE SEWER DES 3006 CL V	\$35.50	1875	LIN FT \$66,562.50		LIN FT	1,891.45	LIN FT \$67,146.48
92	18" RC PIPE SEWER DES 3006 CL V	\$37.80	1406	LIN FT \$53,146.80		LIN FT	1,483.70	LIN FT \$56,083.86
93	21" RC PIPE SEWER DES 3006 CL V	\$41.50	31	LIN FT \$1,286.50		LIN FT		LIN FT
94	24" RC PIPE SEWER DES 3006 CL III	\$43.10	1651	LIN FT \$71,158.10		LIN FT	1,789.90	LIN FT \$77,144.69
95	27" RC PIPE SEWER DES 3006 CL III	\$54.30	56	LIN FT \$3,040.80		LIN FT	53.50	LIN FT \$2,905.05

Partial Pay Estimate No.:

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TH 5 CORRIDOR IMPROVEMENTS

SP 1002-106; SAP 231-010-008; SAP 010-610-049; SAP 010-657-002 & SAP 231-594-001

CITY OF WACONIA, MN

BMI PROJECT NO. C12.106251

WORK COMPLETED THROUGH MAY 31, 2016

ITEM NO.	ITEM	UNIT PRICE	ORIGINAL CONTRACT		CURRENT ESTIMATE		COMPLETED TO DATE				
			ESTIMATED QUANTITY	ESTIMATED AMOUNT	ESTIMATED QUANTITY	ESTIMATED AMOUNT	ESTIMATED QUANTITY	ESTIMATED AMOUNT			
96	30" RC PIPE SEWER DES 3006 CL III	\$59.70	829	LIN FT	\$49,491.30		LIN FT	795.00	LIN FT	\$47,461.50	
97	36" RC PIPE SEWER DES 3006 CL III	\$74.20	921	LIN FT	\$68,338.20		LIN FT	736.00	LIN FT	\$54,611.20	
98	42" RC PIPE SEWER DES 3006 CL III	\$124.00	867	LIN FT	\$107,508.00		LIN FT	775.00	LIN FT	\$96,199.20	
99	48" RC PIPE SEWER DES 3006 CL III	\$139.00	104	LIN FT	\$14,456.00		LIN FT	41.00	LIN FT	\$5,699.00	
100	78" RC PIPE SEWER DES 3006 CL III	\$306.00	86	LIN FT	\$26,316.00		LIN FT	86.00	LIN FT	\$26,316.00	
101	INSTALL PIPE SEWER	\$50.90	245	LIN FT	\$12,470.50		LIN FT	271.00	LIN FT	\$13,793.90	
102	CONNECT TO EXISTING SANITARY SEWER	\$2,310.00	9	EACH	\$20,790.00		EACH	7.00	EACH	\$16,170.00	
103	CONNECT TO EXISTING SANITARY SEWER SER	\$1,350.00	2	EACH	\$2,700.00		EACH	3.00	EACH	\$4,050.00	
104	8"X6" PVC WYE	\$362.00	5	EACH	\$1,810.00		EACH	7.00	EACH	\$2,534.00	
105	10"X6" PVC WYE	\$524.00	3	EACH	\$1,572.00		EACH	2.00	EACH	\$1,048.00	
106	PLUG FILL & ABANDON PIPE SEWER	\$17.80	1216	LIN FT	\$21,644.80		LIN FT	764.00	LIN FT	\$13,599.20	
107	8" OUTSIDE DROP	\$605.00	34	LIN FT	\$20,570.00		LIN FT	6.06	LIN FT	\$3,666.30	
108	6" PVC SANITARY SERVICE PIPE	\$58.30	491	LIN FT	\$28,625.30		LIN FT	415.90	LIN FT	\$24,246.97	
109	WATERMAIN OFFSET	\$10,600.00	2	EACH	\$21,200.00		EACH	2.50	EACH	\$26,500.00	
110	CONNECT TO EXISTING WATER MAIN	\$1,570.00	8	EACH	\$12,560.00		EACH	8.00	EACH	\$12,560.00	
111	CONNECT TO EXISTING WATER SERVICE	\$669.00	1	EACH	\$669.00		EACH	1.00	EACH	\$669.00	
112	HYDRANT	\$4,470.00	6	EACH	\$26,820.00		EACH	8.00	EACH	\$35,760.00	
113	RELOCATE HYDRANT & VALVE	\$4,360.00	6	EACH	\$26,160.00		EACH	5.00	EACH	\$21,800.00	
114	ADJUST HYDRANT & GATE VALVE	\$1,180.00	3	EACH	\$3,540.00		EACH	1.00	EACH	\$1,180.00	
115	ADJUST VALVE BOX	\$395.00	21	EACH	\$8,295.00	4.00	EACH	\$1,580.00	18.00	EACH	\$7,110.00
116	1" CORPORATION STOP	\$731.00	1	EACH	\$731.00		EACH			EACH	
117	16" BUTTERFLY VALVE	\$4,200.00	1	EACH	\$4,200.00		EACH	1.00	EACH	\$4,200.00	
118	24" BUTTERFLY VALVE	\$7,330.00	4	EACH	\$29,320.00		EACH	4.00	EACH	\$29,320.00	
119	6" GATE VALVE & BOX	\$1,820.00	20	EACH	\$36,400.00		EACH	20.00	EACH	\$36,400.00	
120	10" GATE VALVE & BOX	\$3,290.00	5	EACH	\$16,450.00		EACH	5.00	EACH	\$16,450.00	
121	6"X6" WET TAP	\$3,880.00	1	EACH	\$3,880.00		EACH	1.00	EACH	\$3,880.00	
122	10"X6" WET TAP	\$3,990.00	1	EACH	\$3,990.00		EACH	1.00	EACH	\$3,990.00	
123	16"X6" WET TAP	\$4,160.00	3	EACH	\$12,480.00		EACH	3.00	EACH	\$12,480.00	
124	10X10" WET TAP	\$5,640.00	1	EACH	\$5,640.00		EACH	1.00	EACH	\$5,640.00	
125	HYDRANT RISER	\$562.00	4	LIN FT	\$2,248.00		LIN FT	1.50	LIN FT	\$843.00	
126	1" TYPE K COPPER PIPE	\$51.50	27	LIN FT	\$1,390.50		LIN FT			LIN FT	
127	6" WATERMAIN DUCTILE IRON CL 52	\$54.70	332	LIN FT	\$18,160.40		LIN FT	255.65	LIN FT	\$13,984.06	
128	6" PVC WATERMAIN	\$34.40	1448	LIN FT	\$49,811.20		LIN FT	2,061.90	LIN FT	\$70,929.36	
129	8" PVC WATERMAIN	\$38.60	178	LIN FT	\$6,870.80		LIN FT	213.50	LIN FT	\$8,241.10	
130	10" PVC WATERMAIN	\$47.40	870	LIN FT	\$41,238.00		LIN FT	850.60	LIN FT	\$40,318.44	
131	12" PVC WATERMAIN	\$91.60	12	LIN FT	\$1,099.20		LIN FT	18.65	LIN FT	\$1,708.34	
132	16" PVC WATERMAIN	\$225.00	6	LIN FT	\$1,350.00		LIN FT	11.50	LIN FT	\$2,587.50	
133	24" PVC WATERMAIN	\$110.00	1160	LIN FT	\$127,600.00		LIN FT	1,128.40	LIN FT	\$124,124.00	
134	18" STEEL CASING PIPE (JACKED)	\$413.00	120	LIN FT	\$49,560.00		LIN FT	120.00	LIN FT	\$49,560.00	
135	36" STEEL CASING PIPE	\$408.00	85	LIN FT	\$34,680.00		LIN FT	85.00	LIN FT	\$34,680.00	
136	4" POLYSTYRENE INSULATION	\$44.80	53	SQ YD	\$2,374.40		SQ YD	35.20	SQ YD	\$1,576.96	
137	DUCTILE IRON FITTINGS	\$13.00	11709	POUND	\$152,217.00		POUND	9,809.00	POUND	\$127,517.00	
138	CONST DRAINAGE STRUCTURE DESIGN G	\$391.00	87	LIN FT	\$34,017.00		LIN FT	74.20	LIN FT	\$29,012.20	
139	CONST DRAINAGE STRUCTURE DESIGN SPECIAL	\$317.00	20	LIN FT	\$6,340.00		LIN FT	15.30	LIN FT	\$4,850.10	
140	CONST DRAINAGE STRUCTURE DESIGN SPEC 1	\$186.00	124	LIN FT	\$23,064.00		LIN FT	86.86	LIN FT	\$16,155.96	
141	CONST DRAINAGE STRUCTURE DESIGN SPEC 2	\$287.00	82	LIN FT	\$23,534.00		LIN FT	28.28	LIN FT	\$8,116.36	
142	CONST DRAINAGE STRUCTURE DES 48-4020	\$322.00	325	LIN FT	\$104,650.00		LIN FT	279.41	LIN FT	\$89,970.02	
143	CONST DRAINAGE STRUCTURE DES 54-4020	\$400.00	45	LIN FT	\$18,000.00		LIN FT	18.57	LIN FT	\$7,428.00	
144	CONST DRAINAGE STRUCTURE DES 60-4020	\$530.00	63	LIN FT	\$33,390.00		LIN FT	72.70	LIN FT	\$38,531.00	
145	CONST DRAINAGE STRUCTURE DES 66-4020	\$465.00	29	LIN FT	\$13,485.00		LIN FT	14.02	LIN FT	\$6,519.30	
146	CONST DRAINAGE STRUCTURE DES 72-4020	\$496.00	15	LIN FT	\$7,440.00		LIN FT	26.86	LIN FT	\$13,322.56	
147	CONST DRAINAGE STRUCTURE DES 102-4020	\$966.00	21	LIN FT	\$20,286.00		LIN FT			LIN FT	
148	CONST DRAINAGE STRUCTURE DES 108-4020	\$1,550.00	6	LIN FT	\$9,300.00		LIN FT	5.20	LIN FT	\$8,060.00	
149	CONST DRAINAGE STRUCTURE DES 120-4020	\$1,540.00	8	LIN FT	\$12,320.00		LIN FT	6.86	LIN FT	\$10,564.40	
150	CONST DRAINAGE STRUCTURE DESIGN SPEC 3	\$2,970.00	3	EACH	\$8,910.00		EACH	3.00	EACH	\$8,910.00	
151	CASTING ASSEMBLY	\$707.00	131	EACH	\$92,617.00	25.00	EACH	\$17,675.00	115.00	EACH	\$81,305.00
152	INSTALL CASTING	\$542.00	4	EACH	\$2,168.00		EACH	2.00	EACH	\$1,084.00	
153	ADJUST FRAME & RING CASTING	\$519.00	11	EACH	\$5,709.00	4.00	EACH	\$2,076.00	13.00	EACH	\$6,747.00
154	RECONSTRUCT DRAINAGE STRUCTURE	\$1,600.00	12	EACH	\$19,200.00		EACH	8.00	EACH	\$12,800.00	
155	CONNECT INTO EXISTING STORM SEWER	\$1,230.00	19	EACH	\$23,370.00		EACH	15.00	EACH	\$18,450.00	
156	CONNECT TO EXISTING STRUCTURE	\$1,230.00	12	EACH	\$14,760.00	1.00	EACH	\$1,230.00	11.00	EACH	\$13,530.00
157	RANDOM RIPRAP CLASS III	\$97.10	108	CU YD	\$10,486.80		CU YD	135.64	CU YD	\$13,170.64	
158	RANDOM RIPRAP CLASS IV	\$111.00	131	CU YD	\$14,541.00		CU YD	58.00	CU YD	\$6,438.00	
159	GEOTEXTILE FILTER TYPE IV	\$6.50	664	SQ YD	\$4,316.00		SQ YD	218.31	SQ YD	\$1,419.02	
160	4" CONCRETE WALK	\$3.85	33386	SQ FT	\$128,536.10	19,752.60	SQ FT	\$76,047.51	38,912.60	SQ FT	\$149,813.51
161	4" CONCRETE WALK SPECIAL	\$4.70	13412	SQ FT	\$63,036.40	3,613.60	SQ FT	\$16,983.92	13,013.60	SQ FT	\$61,163.92
162	4" CONCRETE WALK SPECIAL 1	\$4.70	2537	SQ FT	\$11,923.90		SQ FT			SQ FT	
163	6" CONCRETE WALK	\$5.35	9695	SQ FT	\$51,868.25	1,556.50	SQ FT	\$8,327.28	8,110.40	SQ FT	\$43,390.64
164	6" CONCRETE WALK SPECIAL	\$9.50	463	SQ FT	\$4,398.50		SQ FT			SQ FT	
165	1.5" BITUMINOUS WALK	\$1.75	1440	SQ FT	\$2,520.00		SQ FT	1,443.20	SQ FT	\$2,525.60	
166	3" BITUMINOUS WALK	\$1.55	91557	SQ FT	\$141,913.35	5,383.80	SQ FT	\$8,344.89	78,577.00	SQ FT	\$121,794.35
167	CONCRETE CURB & GUTTER DESIGN B424	\$13.70	1920	LIN FT	\$26,304.00	468.00	LIN FT	\$6,411.60	5,096.50	LIN FT	\$69,822.05
168	CONCRETE CURB & GUTTER DESIGN B618	\$12.40	5031	LIN FT	\$62,384.40	5,170.00	LIN FT	\$64,108.00	5,170.00	LIN FT	\$64,108.00
169	CONCRETE CURB & GUTTER DESIGN B624	\$13.90	20962	LIN FT	\$291,371.80	4,224.00	LIN FT	\$58,713.60	17,747.20	LIN FT	\$246,686.08
170	CONCRETE CURB DESIGN V6	\$27.50	72	LIN FT	\$1,980.00	14.00	LIN FT	\$385.00	71.00	LIN FT	\$1,952.50
171	CONCRETE MEDIAN	\$140.00	54	SQ YD	\$7,560.00	50.00	SQ YD	\$7,000.00	50.00	SQ YD	\$7,000.00
172	TRUNCATED DOMES	\$50.00	1197	SQ FT	\$59,850.00	132.00	SQ FT	\$6,600.00	1,026.10	SQ FT	\$51,305.00
173	PORTABLE PRECAST CONC BARRIER DES 8337	\$15.00	410	LIN FT	\$6,150.00		LIN FT	460.00	LIN FT	\$6,900.00	
174	KIOSK	\$2,650.00	1	EACH	\$2,650.00		EACH			EACH	
175	BICYCLE RACK	\$661.00	4	EACH	\$2,644.00		EACH			EACH	
176	WASTE RECEPTACLE	\$1,490.00	15	EACH	\$22,350.00		EACH			EACH	
177	BENCH	\$1,650.00	16	EACH	\$26,400.00		EACH			EACH	
178	MAIL BOX SUPPORT	\$250.00	1	EACH	\$250.00		EACH			EACH	
179	INSTALL STONE RETAINING WALL	\$12.10	90	SQ FT	\$1,089.00		SQ FT	90.00	SQ FT	\$1,089.00	
180	TRAFFIC BARRIER DESIGN B8338	\$23.40	800	LIN FT	\$18,720.00		LIN FT	712.50	LIN FT	\$16,672.50	
181	PERMANENT BARRICADES	\$35.00	24	LIN FT	\$840.00		LIN FT			LIN FT	
182	GUIDE POST TYPE B	\$67.60	37	EACH	\$2,501.20		EACH			EACH	
183	ANCHORAGE ASSEMBLY - PLATE BEAM	\$494.00	2	EACH	\$988.00		EACH	2.00	EACH	\$988.00	
184	END TREATMENT-FLARED TERMINAL	\$2,810.00	2	EACH	\$5,620.00		EACH	2.00	EACH	\$5,620.00	
185	WIRE FENCE DESIGN S-1 VINYL COATED	\$45.00	145	LIN FT	\$6,525.00		LIN FT	127.00	LIN FT	\$5,715.00	
186	WIRE FENCE DESIGN S-2 VINYL COATED	\$75.00	90	LIN FT	\$6,750.00		LIN FT	90.00	LIN FT	\$6,750.00	
187	FENCE DESIGN SPECIAL	\$140.00	477	LIN FT	\$66,780.00		LIN FT	471.60	LIN FT	\$66,024.00	
188	TRAFFIC CONTROL SUPERVISOR	\$16,300.00	1	LUMP SUM	\$16,300.00		LUMP SUM	0.95	LUMP SUM	\$15,485.00	
189	TRAFFIC CONTROL	\$82,500.00	1	LUMP SUM	\$82,500.00		LUMP SUM	0.95	LUMP SUM	\$78,375.00	
190	RAISED PAVEMENT MARKER TEMPORARY	\$1.50	1320	EACH	\$1,980.00	163.00	EACH	\$244.50	386.00	EACH	\$579.00
191	PORTABLE CHANGEABLE MESSAGE SIGN	\$150.00	28	UNIT DAY	\$4,200.00	6.00	UNIT DAY	\$900.00	31.00	UNIT DAY	\$4,650.00

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TH 5 CORRIDOR IMPROVEMENTS

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CITY OF WACONIA, MN

BMI PROJECT NO. C12.106251

WORK COMPLETED THROUGH MAY 31, 2016

ITEM NO.	ITEM	UNIT PRICE	ORIGINAL CONTRACT		CURRENT ESTIMATE		COMPLETED TO DATE				
			ESTIMATED QUANTITY	ESTIMATED AMOUNT	ESTIMATED QUANTITY	ESTIMATED AMOUNT	ESTIMATED QUANTITY	ESTIMATED AMOUNT			
192	SIGN PANELS TYPE SPECIAL	\$65.00	19	SQ FT	\$1,235.00			4.50	SQ FT	\$292.50	
193	SIGN PANELS TYPE C	\$35.00	1132	SQ FT	\$39,620.00	9.00	SQ FT	\$315.00	475.49	SQ FT	\$16,642.15
194	SIGN PANELS TYPE D	\$40.00	179	SQ FT	\$7,160.00	50.50	SQ FT	\$2,020.00	110.00	SQ FT	\$4,400.00
195	SIGN PANELS TYPE OVERLAY	\$15.00	5	SQ FT	\$75.00					SQ FT	
196	INSTALL SIGN TYPE C	\$175.00	11	EACH	\$1,925.00				2.00	EACH	\$350.00
197	INSTALL SIGN TYPE SPECIAL	\$65.00	12	EACH	\$780.00				4.00	EACH	\$260.00
198	DELINEATOR TYPE X4-13	\$75.00	9	EACH	\$675.00				2.00	EACH	\$150.00
199	HAZARD MARKER X4-2	\$75.00	17	EACH	\$1,275.00	1.00	EACH	\$75.00	10.00	EACH	\$750.00
200	INSTALL SIGN	\$500.00	1	EACH	\$500.00				1.00	EACH	\$500.00
201	CONSTRUCTION SIGNS - SPECIAL	\$17.50	250	SQ FT	\$4,375.00				5.34	SQ FT	\$93.45
202	TRAFFIC CONTROL SIGNAL SYSTEM C	\$165,100.00	1	SIG SYS	\$165,100.00	0.05	SIG SYS	\$8,255.00	1.00	SIG SYS	\$165,100.00
203	EMERGENCY VEHICLE PREEMPTION SYS C	\$5,620.00	1	LUMP SUM	\$5,620.00	1.00	LUMP SUM	\$5,620.00	1.00	LUMP SUM	\$5,620.00
204	TRAFFIC CONTROL INTERCONNECTION	\$83,600.00	1	LUMP SUM	\$83,600.00	0.05	LUMP SUM	\$4,180.00	1.00	LUMP SUM	\$83,600.00
205	REVISE SIGNAL SYSTEM A	\$185,400.00	1	SYSTEM	\$185,400.00	0.05	SYSTEM	\$9,270.00	1.00	SYSTEM	\$185,400.00
206	REVISE SIGNAL SYSTEM B	\$199,300.00	1	SYSTEM	\$199,300.00	0.05	SYSTEM	\$9,965.00	1.00	SYSTEM	\$199,300.00
207	REVISE SIGNAL SYSTEM D	\$104,300.00	1	SYSTEM	\$104,300.00	0.05	SYSTEM	\$5,215.00	1.00	SYSTEM	\$104,300.00
208	REVISE SIGNAL SYSTEM E	\$122,800.00	1	SYSTEM	\$122,800.00	0.20	SYSTEM	\$24,560.00	1.00	SYSTEM	\$122,800.00
209	TEMPORARY SIGNAL SYSTEM B	\$58,600.00	1	SYSTEM	\$58,600.00					SYSTEM	
210	CONIFEROUS TREE 8' HT B&B	\$405.00	3	TREE	\$1,215.00					TREE	
211	DECIDUOUS TREE 8' HT B&B	\$395.00	3	TREE	\$1,185.00					TREE	
212	DECIDUOUS TREE 2.5' CAL B&B	\$450.00	4	TREE	\$1,800.00					TREE	
213	PERENNIAL NO 1 CONT	\$13.00	3662	PLANT	\$47,606.00	1,410.00	PLANT	\$18,330.00	1,410.00	PLANT	\$18,330.00
214	ORNAMENTAL GRASS NO 1 CONT	\$13.00	1566	PLANT	\$20,358.00	706.00	PLANT	\$9,178.00	706.00	PLANT	\$9,178.00
215	GEOTEXTILE WEED BARRIER FABRIC	\$13.50	1341	SQ YD	\$18,103.50					SQ YD	
216	SILT FENCE, TYPE MS	\$2.00	14217	LIN FT	\$28,434.00				9,107.40	LIN FT	\$18,214.80
217	FLOTATION SILT CURTAIN TYPE MOVING WATER	\$121.20	70	LIN FT	\$1,484.00	20.00	LIN FT	\$424.00	100.00	LIN FT	\$2,120.00
218	STORM DRAIN INLET PROTECTION	\$139.00	166	EACH	\$23,074.00	26.50	EACH	\$3,683.50	68.50	EACH	\$9,521.50
219	SEDIMENT CONTROL LOG TYPE STRAW	\$2.00	3559	LIN FT	\$7,118.00				10,271.44	LIN FT	\$20,542.88
220	STABILIZED CONSTRUCTION EXIT	\$3,850.00	1	LUMP SUM	\$3,850.00	0.19	LUMP SUM	\$731.50	0.88	LUMP SUM	\$3,388.00
221	FLOCCULANT SOCK	\$626.00	50	EACH	\$31,300.00					EACH	
222	EROSION CONTROL SUPERVISOR	\$14,000.00	1	LUMP SUM	\$14,000.00	0.08	LUMP SUM	\$1,120.00	0.88	LUMP SUM	\$12,320.00
223	TEMPORARY SEDIMENT TRAP	\$385.00	4	EACH	\$1,540.00				1.00	EACH	\$385.00
224	FERTILIZER TYPE 3	\$0.61	4395	POUND	\$2,680.95				3,459.50	POUND	\$2,110.30
225	FERTILIZER TYPE 4	\$0.61	477	POUND	\$290.97	37.80	POUND	\$23.06	966.90	POUND	\$589.81
226	FILTER TOPSOIL BORROW	\$46.70	209	CU YD	\$9,760.30				107.00	CU YD	\$4,996.90
227	COMPOST GRADE 2	\$42.50	974	CU YD	\$41,395.00	100.00	CU YD	\$4,250.00	800.00	CU YD	\$34,000.00
228	SUBSOILING	\$1,400.00	1.4	ACRE	\$1,960.00				1.62	ACRE	\$2,268.00
229	SOIL BED PREPARATION	\$85.00	1.4	ACRE	\$119.00				1.62	ACRE	\$137.70
230	SEEDING	\$202.00	25	ACRE	\$5,050.00	0.21	ACRE	\$42.42	13.59	ACRE	\$2,745.99
231	SEED MIXTURE 25-131	\$2.45	1775	POUND	\$4,348.75				1,722.00	POUND	\$4,218.90
232	SEED MIXTURE 25-141	\$3.55	748	POUND	\$2,655.40				139.10	POUND	\$493.81
233	SEED MIXTURE 33-261	\$22.50	70	POUND	\$1,575.00	7.35	POUND	\$165.38	41.20	POUND	\$927.00
234	SEED MIXTURE 35-221	\$21.40	34	POUND	\$727.60				21.35	POUND	\$456.89
235	MULCH MATERIAL TYPE 1	\$202.00	27	TON	\$5,454.00				2.00	TON	\$404.00
236	MULCH MATERIAL TYPE 6	\$81.00	112	CU YD	\$9,072.00	40.00	CU YD	\$3,240.00	70.00	CU YD	\$5,670.00
237	DISK ANCHORING	\$75.80	13.5	ACRE	\$1,023.30					ACRE	
238	EROSION CONTROL BLANKETS CATEGORY 0	\$1.50	9804	SQ YD	\$14,706.00					SQ YD	
239	EROSION CONTROL BLANKETS CATEGORY 3	\$1.40	24622	SQ YD	\$34,470.80				34,274.60	SQ YD	\$47,984.44
240	EROSION CONTROL BLANKETS CATEGORY 4	\$1.50	2179	SQ YD	\$3,268.50				2,172.00	SQ YD	\$3,258.00
241	TURF REINFORCEMENT MAT CATEGORY 4	\$8.10	135	SQ YD	\$1,093.50					SQ YD	
242	HYDRAULIC MATRIX TYPE COMPOST	\$1.50	13500	POUND	\$20,250.00				10,080.00	POUND	\$15,120.00
243	RAPID STABILIZATION METHOD 4	\$1.10	17658	SQ YD	\$19,423.80				2,411.42	SQ YD	\$2,652.56
244	REMOVABLE PREFORMED PLASTIC MASK (BLACK)	\$2.25	2630	LIN FT	\$5,917.50					LIN FT	
245	PAVT MSSG (LT ARROW) EPOXY	\$130.00	19	EACH	\$2,470.00				6.00	EACH	\$780.00
246	PAVT MSSG (RT ARROW) EPOXY	\$130.00	10	EACH	\$1,300.00				6.00	EACH	\$780.00
247	4" SOLID LINE WHITE-EPOXY	\$0.29	14102	LIN FT	\$4,089.58				4,153.00	LIN FT	\$1,204.37
248	4" DOTTED LINE WHITE-EPOXY	\$3.15	61	LIN FT	\$192.15				78.00	LIN FT	\$245.70
249	4" SOLID LINE YELLOW-EPOXY	\$0.29	3573	LIN FT	\$1,036.17				1,973.50	LIN FT	\$572.32
250	24" SOLID LINE YELLOW-EPOXY	\$5.75	271	LIN FT	\$1,558.25					LIN FT	
251	4" BROKEN LINE YELLOW-EPOXY	\$0.29	240	LIN FT	\$69.60					LIN FT	
252	4" DOUBLE SOLID LINE YELLOW-EPOXY	\$0.58	2547	LIN FT	\$1,477.26				547.00	LIN FT	\$317.26
253	CROSSWALK MARKING-EPOXY	\$4.15	3456	SQ FT	\$14,342.40					SQ FT	
254	PAVEMENT MARKING SPECIAL	\$25.60	1024	LIN FT	\$26,214.40				290.00	LIN FT	\$7,424.00
255	4" SOLID LINE WHITE-PAINT	\$0.16	15250	LIN FT	\$2,440.00	1,348.00	LIN FT	\$215.68	1,960.00	LIN FT	\$313.60
256	4" BROKEN LINE WHITE-PAINT	\$0.16	100	LIN FT	\$16.00					LIN FT	
257	4" SOLID LINE YELLOW-PAINT	\$0.17	5500	LIN FT	\$935.00					LIN FT	
258	4" DOUBLE SOLID LINE YELLOW-PAINT	\$0.33	3600	LIN FT	\$1,188.00				809.00	LIN FT	\$266.97
259	4" SOLID LINE WHITE-EPOXY (WR)	\$0.61	24950	LIN FT	\$15,219.50				9,936.10	LIN FT	\$6,061.02
260	8" SOLID LINE WHITE-EPOXY (WR)	\$2.10	204	LIN FT	\$428.40					LIN FT	
261	12" SOLID LINE WHITE-EPOXY (WR)	\$9.60	77	LIN FT	\$739.20					LIN FT	
262	4" BROKEN LINE WHITE-EPOXY (WR)	\$0.61	2346	LIN FT	\$1,431.06				1,270.00	LIN FT	\$774.70
263	8" DOTTED LINE WHITE-EPOXY (WR)	\$3.95	204	LIN FT	\$805.80					LIN FT	
264	4" SOLID LINE YELLOW-EPOXY (WR)	\$0.61	13078	LIN FT	\$7,977.58				7,099.00	LIN FT	\$4,330.39
265	4" DOUBLE SOLID LINE YELLOW-EPOXY (WR)	\$1.20	4818	LIN FT	\$5,781.60				1,740.00	LIN FT	\$2,088.00
266	PAVEMENT MARKING SPECIAL	\$17.50	8032	SQ FT	\$140,560.00				3,900.00	SQ FT	\$68,250.00
267	15" RC PIPE APRON	\$566.00	2	EACH	\$1,132.00				1.00	EACH	\$566.00
268	TRASH GUARD FOR 15" PIPE APRON	\$210.00	2	EACH	\$420.00					EACH	
269	12" PVC PIPE SEWER	\$113.00	140	LIN FT	\$15,820.00				113.40	LIN FT	\$12,814.20
270	AIR RELIEF MANHOLE	\$15,900.00	1	EACH	\$15,900.00				1.00	EACH	\$15,900.00
271	CONNECT TO EXISTING MANHOLES (SAN)	\$1,720.00	1	EACH	\$1,720.00				1.00	EACH	\$1,720.00
272	8" PVC FORCEMAIN	\$37.20	2366	LIN FT	\$88,015.20				2,201.10	LIN FT	\$81,880.92
273	18" STEEL CASING PIPE	\$235.00	83	LIN FT	\$19,505.00				83.00	LIN FT	\$19,505.00
274	12" GATE VALVE & BOX	\$4,570.00	1	EACH	\$4,570.00				1.00	EACH	\$4,570.00
275	4" GATE VALVE	\$1,190.00	7	EACH	\$8,330.00				7.00	EACH	\$8,330.00
276	CONST DRAINAGE STRUCTURE DESIGN H	\$405.00	2	LIN FT	\$810.00				4.00	LIN FT	\$1,620.00
277	CONST DRAINAGE STRUCTURE DESIGN SPEC 4	\$1,700.00	1	EACH	\$1,700.00					EACH	
278	CONST DRAINAGE STRUCTURE DESIGN SPEC 5	\$438.00	6	EACH	\$2,628.00				6.00	EACH	\$2,628.00
279	8" CONCRETE WALK SPECIAL	\$25.00	141	SQ FT	\$3,525.00					SQ FT	
280	3" BITUMINOUS DRIVEWAY	\$2.00	700	SQ FT	\$1,400.00					SQ FT	
281	8" FORCEMAIN DUCTILE IRON CL 52	\$80.90	32	LIN FT	\$2,588.80					LIN FT	
282	MAINTENANCE MANHOLE	\$15,500.00	1	EACH	\$15,500.00				1.00	EACH	\$15,500.00
283	FORCEMAIN INSIDE DROP	\$7,490.00	1	LUMP SUM	\$7,490.00				1.00	LUMP SUM	\$7,490.00
284	1 1/2" HDPE REUSE SERVICE PIPE	\$91.10	10	LIN FT	\$911.00				8.00	LIN FT	\$728.80
285	4" HDPE REUSE WATERMAIN	\$28.10	2280	LIN FT	\$64,068.00				2,229.00	LIN FT	\$62,634.90
286	INSTALL BMP SNOOT	\$719.00	1	EACH	\$719.00					EACH	
287	CAST IRON GATE VALVE BOX	\$315.00	3	EACH	\$945.00					EACH	

Partial Pay Estimate No.:

11

TH 5 CORRIDOR IMPROVEMENTS

SP 1002-106; SAP 231-010-008; SAP 010-610-049; SAP 010-657-002 & SAP 231-594-001

CITY OF WACONIA, MN

BMI PROJECT NO. C12.106251

WORK COMPLETED THROUGH MAY 31, 2016

ITEM NO.	ITEM	UNIT PRICE	ORIGINAL CONTRACT		CURRENT ESTIMATE		COMPLETED TO DATE	
			ESTIMATED QUANTITY	ESTIMATED AMOUNT	ESTIMATED QUANTITY	ESTIMATED AMOUNT	ESTIMATED QUANTITY	ESTIMATED AMOUNT
288	PLASTIC GATE VALVE BOX	\$140.00	4	EACH \$560.00		EACH		EACH
289	1 1/2" BLOWOFF & CONNECTION ASSEMBLY	\$1,910.00	1	EACH \$1,910.00		EACH	1.00	EACH \$1,910.00
290	2" BLOWOFF ASSEMBLY	\$1,660.00	5	EACH \$8,300.00		EACH	5.00	EACH \$8,300.00
291	FLUSHING HYDRANT	\$3,330.00	1	EACH \$3,330.00		EACH	1.00	EACH \$3,330.00
292	12" WIDE CHAIN LINK DOUBLE GATE	\$2,000.00	1	EACH \$2,000.00		EACH		EACH
293	6" CHAIN LINK FENCE-VINYL COATED	\$30.00	108	LIN FT \$3,240.00		LIN FT		LIN FT
294	B-01: RAPID STABILIZATION METHOD 3 (2575, S-122)	\$566.00		MGAL		MGAL	117.70	MGAL \$66,618.20
295	B-02: MAGNESIUM CHLORIDE	\$4,378.13		LUMP SUM		LUMP SUM	1.00	LUMP SUM \$4,378.13
296	B-03: FLOTATION SILT CURTAIN, TYPE: STILL WATER (2573, S-119)	\$12.50		LIN FT		LIN FT	300.00	LIN FT \$3,750.00
297	B-04: PIT RUN SAND	\$25.00		TON		TON		TON
298	B-05: HYDRAULIC MATRIX, TYPE MULCH (2575, S-122)	\$1.50		POUND	441.00	POUND \$661.50	18,006.00	POUND \$27,009.00
299	B-06: CONTAMINATED SOIL DUMP FEES	\$33,424.57		LUMP SUM		LUMP SUM	1.00	LUMP SUM \$33,424.57
300	B-07: BENT CREEK BYPASS PUMP	\$1,757.48		LUMP SUM		LUMP SUM	1.00	LUMP SUM \$1,757.48
301	B-08: CONTAMINATED SOIL REMOVAL	\$1.00		DOLLAR		DOLLAR	85,000.00	DOLLAR \$85,000.00
302	B-09: HAUL UNSUITABLE MATERIAL	\$1.00		DOLLAR		DOLLAR	49,000.00	DOLLAR \$49,000.00
303	B-10: DITCH GRADING	\$1.00		DOLLAR		DOLLAR	13,500.00	DOLLAR \$13,500.00
304	B-11: RETAINING WALL SUBGRADE EXCAVATION	\$1.00		DOLLAR		DOLLAR	21,000.00	DOLLAR \$21,000.00
305	B-12: BITUMINOUS LEVELING COURSE	\$1.00		DOLLAR	25,000.00	DOLLAR \$25,000.00	57,500.00	DOLLAR \$57,500.00
306	B-13: PIPE SOIL CORRECTIONS	\$1.00		DOLLAR		DOLLAR	49,000.00	DOLLAR \$49,000.00
307	B-14: MISCELLANEOUS PIPE WORK	\$1.00		DOLLAR		DOLLAR	49,000.00	DOLLAR \$49,000.00
308	B-15: ITEM 277: CONST DRAINAGE STRUCTURE DESIGN SPEC 4 UNIT PRICE CORRECTION	\$17,100.00		EACH		EACH	1.00	EACH \$17,100.00
309	B-16: GRANULAR BORROW	\$13.20		TON		TON		TON
310	B-17: 8" GATE VALVE & BOX	\$2,254.60		EACH		EACH	1.00	EACH \$2,254.60
311	B-18: 8"X6" WET TAP	\$3,935.00		EACH		EACH	1.00	EACH \$3,935.00
312	B-19: CITY SUPPLIED WATERMAIN MATERIAL CREDIT	\$1.00		DOLLAR		DOLLAR	-7,437.90	DOLLAR -\$7,437.90
313	B-20: TOPSOIL STRIPPING	\$11.90		CU YD		CU YD	1,750.00	CU YD \$20,825.00
314	B-21: CONST DRAINAGE STRUCTURE DES 84-4020	\$767.00		LIN FT		LIN FT	18.89	LIN FT \$14,488.63
315	B-22: CONST DRAINAGE STRUCTURE DES 96-4020	\$871.00		LIN FT		LIN FT	28.00	LIN FT \$24,388.00
316	B-23: MILLINGS	\$28.50		CU YD		CU YD	195.00	CU YD \$5,557.50
317	B-24: RAPID STABILIZATION METHOD 1 (2575, S-122)	\$465.00		ACRE		ACRE	2.25	ACRE \$1,046.25
318	B-25: CHERRY STREET SUBGRADE EXCAVATION AND GRANULAR REPLACEMENT	\$1.00		DOLLAR		DOLLAR	84,599.43	DOLLAR \$84,599.43
319	B-26: SIGNAL SYSTEM WORK ORDERS 1-4	\$1.00		DOLLAR		DOLLAR	11,523.08	DOLLAR \$11,523.08
320	B-27: SIGNAL SYSTEM WORK ORDERS 7-8, 12-13	\$1.00		DOLLAR	13,355.10	DOLLAR \$13,355.10	13,355.10	DOLLAR \$13,355.10
321	B-28: 6" HDPE REUSE WATERMAIN	\$34.40		LIN FT	61.00	LIN FT \$2,098.40	61.00	LIN FT \$2,098.40
322	B-29: CONCRETE CENTER MEDIAN STAGING	\$475.00		LUMP SUM	1.00	LUMP SUM \$475.00	1.00	LUMP SUM \$475.00
323	B-30: SUBGRADE PREPARATION	\$1.00		DOLLAR	5,000.00	DOLLAR \$5,000.00	5,000.00	DOLLAR \$5,000.00
TOTAL AMOUNT:								
				\$9,804,518.75		\$1,133,248.42		\$10,029,329.80

AMOUNT PAYABLE WITH RETAINAGE:

\$1,076,586.00

\$9,527,863.31



REQUEST FOR CITY COUNCIL ACTION

Meeting Date:	June 20, 2016						
Item Name:	Contractor Pay Request #2 - 2016 Infrastructure Improvement Project						
Originating Department:	Finance						
Presented by:	Nicole Lueck, Finance Director						
Previous Council Action (if any):							
Item Type (X only one):	<table border="1"> <tr> <td>Consent</td> <td>X</td> <td>Regular Session</td> <td></td> <td>Discussion Session</td> <td></td> </tr> </table>	Consent	X	Regular Session		Discussion Session	
Consent	X	Regular Session		Discussion Session			

RECOMMENDATIONS/COUNCIL ACTION/MOTION REQUESTED (Include motion in proper format.)

Motion to approve Pay Estimate No. 2 to GMH Asphalt for the 2016 Infrastructure Improvement Project

EXPLANATION OF AGENDA ITEM (Include a description of background, benefits, and recommendations.)

Staff has reviewed the contractor pay request for the 2016 Infrastructure Improvement Project and recommends payment of \$182,490.38 based on the engineering request for payment. This payment represents approximately 15.2% of the total approved contract for the project.

<i>FINANCIAL IMPLICATIONS:</i>	<i>ADVISORY BOARD RECOMMENDATIONS:</i>
Funding Sources & Uses: PIR Capital, Water, Sewer, and Storm Water Fund	Planning Commission Parks and Recreation Board Safari Island Advisory Board Other
Budget Information:	
<input checked="" type="checkbox"/> Budgeted	
<input type="checkbox"/> Non Budgeted	
<input type="checkbox"/> Amendment Required	



BOLTON & MENK, INC.

Consulting Engineers & Surveyors

2638 Shadow Lane, Suite 200 • Chaska, MN 55318-1172

Phone (952) 448-8838 • Fax (952) 448-8805

www.bolton-menk.com

June 14, 2016

City of Waconia
Attn: Nicole Lueck
201 South Vine St.
Waconia, MN 55387

**Re: 2016 Infrastructure Improvement Project
Pay Request No. 2**

Dear Ms. Lueck:

Enclosed please find Pay Request No. 2 for work completed from 5/28/2016 to 6/10/2016 on the above referenced project. The work completed includes payment for mobilization, traffic control, erosion control, storm sewer construction, watermain construction, sanitary sewer construction, and street construction.

We have reviewed the estimate, verified the quantities, and recommend the City make payment in the amount of **\$182,490.38** to GMH Asphalt. This project is broken into five separate components. Below is a total for each of these components as well as the estimated percent of work completed for each funding type.

PAY APPLICATION NO. 2						
PROJECT TYPE	TOTAL PAYMENT	STREET	SANITARY	WATERMAIN	STORM	PARK
STREET & UTILITY RECONSTRUCTION	\$161,422.17	47%	3%	37%	13%	0%
INTERLAKEN CROSSING & AIRPORT ROAD	\$359.98	100%	0%	0%	0%	0%
MILL & OVERLAY CONSTRUCTION	\$20,708.24	83%	0%	0%	17%	0%
CSAH 10 TRAIL	\$0.00	0%	0%	0%	0%	0%
PARK IMPROVEMENTS	\$0.00	0%	0%	0%	0%	0%
TOTAL:	\$182,490.38					

Please contact me if you have any questions regarding this pay request.

Respectfully Submitted,
Bolton & Menk, Inc.

Jake Saulsbury, P.E.

cc: Craig Eldred, Public Services Director

Enclosure

Application Number: 2

Application Date: 6/13/2016
 Period to: 5/28/2016 - 6/10/2016

BMI Project Number: C12.109751

Item No.	Description of Work	Original Plan Quantity	Unit of Measure	Bid Price	Contract Amount	D		Total Quantity to Date	Total Amount Completed (B x E)
						Current Pay Application Quantity	Amount (B x D)		
SECTION 1: PRORATA									
1	MOBILIZATION	1	LUMP SUM	\$95,000.00	\$95,000.00	0.10	\$9,500.00	0.35	\$33,250.00
2	TRAFFIC CONTROL	1	LUMP SUM	\$36,500.00	\$36,500.00	0.10	\$3,650.00	0.35	\$12,775.00
3	EROSION AND SEDIMENT CONTROL	1	LUMP SUM	\$5,000.00	\$5,000.00	0.10	\$500.00	0.35	\$1,750.00
SECTION 2: STREET & UTILITY RECONSTRUCTION									
<i>REMOVALS:</i>									
4	CLEAR AND GRUB TREE <12"	7	TREE	\$220.00	\$1,540.00		\$0.00	0	\$0.00
5	CLEAR AND GRUB TREE >12"	4	TREE	\$612.00	\$2,448.00		\$0.00	0	\$0.00
6	REMOVE WATERMAIN	2,870	LIN FT	\$5.30	\$15,211.00	448	\$2,374.40	829	\$4,393.70
7	REMOVE 1" TO 2" WATER SERVICE PIPE	530	LIN FT	\$5.30	\$2,809.00		\$0.00	0	\$0.00
8	REMOVE PIPE SEWER (STORM)	580	LIN FT	\$15.80	\$9,164.00		\$0.00	0	\$0.00
9	REMOVE PIPE SEWER (SANITARY)	1,500	LIN FT	\$5.30	\$7,950.00	198	\$1,049.40	370	\$1,961.00
10	REMOVE SANITARY STRUCTURE	7	EACH	\$530.00	\$3,710.00		\$0.00	3	\$1,590.00
11	REMOVE DRAINAGE STRUCTURE	8	EACH	\$265.00	\$2,120.00		\$0.00	0	\$0.00
12	REMOVE EX CURB STOP AND SERVICE	8	EACH	\$79.00	\$632.00		\$0.00	6	\$474.00
13	REMOVE HYDRANT WITH VALVE	6	EACH	\$160.00	\$960.00	1	\$160.00	1	\$160.00
14	REMOVE CONCRETE CURB & GUTTER	7,070	LIN FT	\$3.00	\$21,210.00	926	\$2,778.00	2,166	\$6,498.00
15	REMOVE CONCRETE DRIVEWAY/WALK	9,080	SQ FT	\$1.10	\$9,988.00		\$0.00	2,898	\$3,187.80
16	REMOVE BITUMINOUS DRIVEWAY & TRAIL PAVEMENT	19,200	SQ FT	\$0.45	\$8,640.00	5,278	\$2,375.10	5,404	\$2,431.80
17	REMOVE BITUMINOUS PAVEMENT	14,700	SQ YD	\$0.80	\$11,760.00		\$0.00	6,553	\$5,242.40
18	HAUL BITUMINOUS MILLINGS TO CITY SHOP (LV)	300	CU YD	\$0.01	\$3.00	300	\$3.00	300	\$3.00
19	EDGE MILL - 6' WIDTH 0-2" DEPTH (CHERRY STREET)	3,300	SQ YD	\$1.50	\$4,950.00		\$0.00	0	\$0.00
20	SAWING CONCRETE PAVEMENT (FULL DEPTH)	380	LIN FT	\$5.00	\$1,900.00		\$0.00	0	\$0.00
21	SAWING BITUMINOUS PAVEMENT (FULL DEPTH)	2,230	LIN FT	\$2.50	\$5,575.00		\$0.00	0	\$0.00
22	SALVAGE SIGN	11	EACH	\$27.00	\$297.00		\$0.00	0	\$0.00
23	SALVAGE CHAIN LINK FENCE	40	LIN FT	\$3.00	\$120.00		\$0.00	40	\$120.00
<i>ROADWAY CONSTRUCTION:</i>									
24	COMMON EXCAVATION (EV)	10,250	CU YD	\$21.90	\$224,475.00	542	\$11,869.80	1,790	\$39,201.00
25	SUBGRADE EXCAVATION (EV)	1,600	CU YD	\$16.00	\$25,600.00	497	\$7,952.00	497	\$7,952.00
26	TOPSOIL BORROW (LV)	870	CU YD	\$21.00	\$18,270.00		\$0.00	0	\$0.00
26A	GRANULAR BORROW	4,170	CU YD	\$18.35	\$76,519.50		\$0.00	576	\$10,569.60
27	STABILIZING AGGREGATE - SELECT GRANULAR BORROW (CV)	900	CU YD	\$0.01	\$9.00		\$0.00	0	\$0.00
28	STABILIZING AGGREGATE - 3" MINUS CRUSHED	1,300	TON	\$0.01	\$13.00		\$0.00	0	\$0.00
29	GEOTEXTILE FABRIC TYPE V	14,400	SQ YD	\$1.30	\$18,720.00	2,169	\$2,819.70	3,897	\$5,066.10
30	AGGREGATE SURFACING CLASS 5 (DRIVEWAY)	100	TON	\$30.00	\$3,000.00		\$0.00	0	\$0.00
31	AGGREGATE BASE CLASS 5 (CV)	5,480	CU YD	\$0.01	\$54.80	1,039	\$10.39	1,711	\$17.11
32	1.5" TYPE SP 9.5 WEARING COURSE MIX (2,B)	12,400	SQ YD	\$5.45	\$67,580.00		\$0.00	0	\$0.00
33	TYPE SP 12.5 NON WEAR COURSE MIXTURE (2,B)	3,600	TON	\$52.75	\$189,900.00	368	\$19,412.00	368	\$19,412.00
34	2" BITUMINOUS WEAR COURSE OVERLAY TYPE SP 9.5	510	TON	\$60.75	\$30,982.50		\$0.00	0	\$0.00
35	BITUMINOUS CRACK FILLING	4,400	LIN FT	\$1.10	\$4,840.00		\$0.00	0	\$0.00
36	BITUMINOUS PATCH - TRUCK ROUTE	300	SQ YD	\$53.50	\$16,050.00	241	\$12,893.50	241	\$12,893.50
37	MODULAR BLOCK RETAINING WALL	1,500	SQ FT	\$22.70	\$34,050.00		\$0.00	0	\$0.00
38	ADDITIONAL BUSINESS AND DETOUR SIGNAGE	1	ALLOWANCE	\$5,000.00	\$5,000.00		\$0.00	0.41	\$2,050.00
<i>UTILITIES:</i>									
39	4" PERF PE EDGE DRAIN	5,900	LIN FT	\$8.00	\$47,200.00	646	\$5,168.00	1,283	\$10,264.00
40	6" PERF PE DRAINTILE	100	LIN FT	\$12.00	\$1,200.00		\$0.00	0	\$0.00
41	4" PIPE DRAIN CLEANOUT	12	EACH	\$185.00	\$2,220.00	5	\$925.00	5	\$925.00
42	4" PIPE DRAIN CLEANOUT W/ CASTING	3	EACH	\$335.00	\$1,005.00		\$0.00	0	\$0.00
43	6" PIPE DRAIN CLEANOUT	1	EACH	\$300.00	\$300.00		\$0.00	0	\$0.00
44	SUMP PUMP SERVICE LINE CONNECTION	1	EACH	\$400.00	\$400.00		\$0.00	0	\$0.00
45	CONNECT TO EXISTING PIPE DRAIN CLEANOUT	2	EACH	\$200.00	\$400.00	2	\$400.00	2	\$400.00
46	SAND FILTER BASIN GRADING	1	LUMP SUM	\$1,500.00	\$1,500.00		\$0.00	0	\$0.00
47	INFILTRATION MEDIA (CV)	4	CU YD	\$120.00	\$480.00		\$0.00	0	\$0.00
48	FILTER SAND (CV)	16	CU YD	\$100.00	\$1,600.00		\$0.00	0	\$0.00
49	RAIN GUARDIAN (INC. CONCRETE BASE SLAB)	1	EACH	\$2,100.00	\$2,100.00		\$0.00	0	\$0.00
50	12" RC PIPE SEWER DESIGN 3006 CLASS V	559	LIN FT	\$38.70	\$21,633.30	310	\$11,997.00	420	\$16,254.00
51	15" RC PIPE SEWER DESIGN 3006 CLASS V	552	LIN FT	\$39.80	\$21,969.60		\$0.00	93	\$3,701.40
52	18" RC PIPE SEWER DESIGN 3006 CLASS V	597	LIN FT	\$42.30	\$25,253.10		\$0.00	32	\$1,353.60
53	24" RC PIPE SEWER DESIGN 3006 CLASS V	79	LIN FT	\$54.50	\$4,305.50		\$0.00	0	\$0.00
54	24" RC PIPE SEWER DESIGN 3006 CLASS III	354	LIN FT	\$46.60	\$16,496.40		\$0.00	0	\$0.00
55	CONSTRUCT DRAINAGE STRUCTURE DESIGN R-1	30.10	LIN FT	\$144.00	\$4,334.40	8.00	\$1,152.00	8.00	\$1,152.00
56	CONSTRUCT DRAINAGE STRUCTURE DES 48-4020	16.10	LIN FT	\$230.00	\$3,703.00		\$0.00	22.59	\$5,195.70
57	CONSTRUCT DRAINAGE STRUCTURE DES 60-4020	13.40	LIN FT	\$355.00	\$4,757.00		\$0.00	0	\$0.00
58	CONSTRUCT DRAINAGE STRUCTURE DES 48-4022	74.30	LIN FT	\$230.00	\$17,089.00	9.02	\$2,074.60	13.66	\$3,141.80
59	CONSTRUCT DRAINAGE STRUCTURE DES 60-4022	20.40	LIN FT	\$355.00	\$7,242.00		\$0.00	0	\$0.00
60	ADJUST STORM STRUCTURE - SPECIAL	1	EACH	\$740.00	\$740.00		\$0.00	0	\$0.00
61	CONNECT TO EXISTING STORM PIPE	8	EACH	\$1,160.00	\$9,280.00		\$0.00	1	\$1,160.00
62	CONNECT TO EXISTING STORM STRUCTURE	1	EACH	\$1,160.00	\$1,160.00		\$0.00	0	\$0.00
63	CASTING ASSEMBLY (STORM)	37	EACH	\$690.00	\$25,530.00	8	\$5,520.00	8	\$5,520.00
64	ADJUST FRAME & RING CASTING (STORM)	1	EACH	\$500.00	\$500.00		\$0.00	0	\$0.00
65	ADJUST FRAME & RING CASTING (WATER)	1	EACH	\$500.00	\$500.00		\$0.00	0	\$0.00
66	CONNECT TO EXISTING WATERMAIN	11	EACH	\$530.00	\$5,830.00	1	\$530.00	4	\$2,120.00
67	HYDRANT	6	EACH	\$3,383.00	\$20,298.00	2	\$6,766.00	3	\$10,149.00

Application Number: 2

Application Date: 6/13/2016

Period to: 5/28/2016 - 6/10/2016

BMI Project Number: C12.109751

Item No.	Description of Work	Original Plan Quantity	Unit of Measure	Bid Price	Contract Amount	D		E	Total Amount Completed (B x E)
						Current Pay Application Quantity	Amount (B x D)		
68	HYDRANT EXTENSION (0.5')	2	EACH	\$781.00	\$1,562.00		\$0.00	0	\$0.00
69	HYDRANT EXTENSION (1.0')	2	EACH	\$866.00	\$1,732.00		\$0.00	0	\$0.00
70	ADJUST VALVE BOX	11	EACH	\$300.00	\$3,300.00		\$0.00	0	\$0.00
71	6" GATE VALVE AND BOX	7	EACH	\$1,511.00	\$10,577.00	2	\$3,022.00	3	\$4,533.00
72	8" GATE VALVE AND BOX	15	EACH	\$2,007.00	\$30,105.00	1	\$2,007.00	7	\$14,049.00
73	10" GATE VALVE AND BOX	2	EACH	\$2,748.00	\$5,496.00		\$0.00	0	\$0.00
74	TRACER WIRE ACCESS BOX	6	EACH	\$133.00	\$798.00		\$0.00	0	\$0.00
75	ROADWAY TRACER WIRE ACCESS BOX	3	EACH	\$133.00	\$399.00		\$0.00	0	\$0.00
76	2.0" CORPORATION STOP	1	EACH	\$430.00	\$430.00		\$0.00	0	\$0.00
77	1.5" CORPORATION STOP	2	EACH	\$755.00	\$1,510.00		\$0.00	0	\$0.00
78	1" CORPORATION STOP	23	EACH	\$665.00	\$15,295.00	1	\$665.00	1	\$665.00
79	2.0" CURB STOP & BOX	1	EACH	\$794.00	\$794.00		\$0.00	0	\$0.00
80	1.5" CURB STOP & BOX	2	EACH	\$702.00	\$1,404.00	1	\$702.00	1	\$702.00
81	1" CURB STOP & BOX	23	EACH	\$530.00	\$12,190.00	1	\$530.00	1	\$530.00
82	6" WATERMAIN DUCTILE IRON CL 52	110	LIN FT	\$41.80	\$4,598.00	23	\$961.40	44	\$1,839.20
83	10" WATERMAIN DUCTILE IRON CL 52	20	LIN FT	\$55.30	\$1,106.00		\$0.00	0	\$0.00
84	6" PVC WATERMAIN C900 DR18	290	LIN FT	\$32.00	\$9,280.00	213	\$6,816.00	213	\$6,816.00
85	8" PVC WATERMAIN C900 DR18	2,500	LIN FT	\$35.00	\$87,500.00	455	\$15,925.00	907	\$31,745.00
86	10" PVC WATERMAIN C900 DR18	30	LIN FT	\$38.60	\$1,158.00		\$0.00	0	\$0.00
87	1" TYPE K COPPER SERVICE PIPE	520	LIN FT	\$18.25	\$9,490.00	32	\$584.00	32	\$584.00
88	1.5" HDPE C901 WATER SERVICE PIPE	50	LIN FT	\$15.60	\$780.00		\$0.00	0	\$0.00
89	2.0" HDPE C901 WATER SERVICE PIPE	40	LIN FT	\$16.15	\$646.00		\$0.00	0	\$0.00
90	CUT-IN VALVE (NOT INCLUDING VALVE)	1	EACH	\$1,583.00	\$1,583.00		\$0.00	0	\$0.00
91	CUT IN WATERMAIN TEE (NOT INCLUDING FITTINGS)	3	EACH	\$1,583.00	\$4,749.00		\$0.00	0	\$0.00
92	CONNECT TO EXISTING 1.0" WATER SERVICE	23	EACH	\$354.00	\$8,142.00		\$0.00	0	\$0.00
93	CONNECT TO EXISTING 1.5" WATER SERVICE	2	EACH	\$430.00	\$860.00	1	\$430.00	1	\$430.00
94	CONNECT TO EXISTING 2.0" WATER SERVICE	1	EACH	\$439.00	\$439.00		\$0.00	0	\$0.00
95	4" POLYSTYRENE INSULATION	14	SQ YD	\$38.00	\$532.00	7	\$266.00	7	\$266.00
96	PIPE FITTINGS	2,200	POUND	\$5.65	\$12,430.00	251	\$1,418.15	825	\$4,661.25
97	3 LB ANODE	11	EACH	\$46.40	\$510.40	4	\$185.60	6	\$278.40
98	9 LB ANODE	12	EACH	\$51.70	\$620.40	2	\$103.40	6	\$310.20
99	17 LB ANODE	1	EACH	\$93.90	\$93.90		\$0.00	0	\$0.00
100	CATHODIC PROTECTION TEST STATION	1	EACH	\$1,583.00	\$1,583.00		\$0.00	0	\$0.00
101	TEMPORARY WATER SYSTEM	1	LUMP SUM	\$9,706.00	\$9,706.00	0.50	\$4,853.00	0.75	\$7,279.50
102	TEMPORARY 1.5"/2.0" WATER SERVICE CONNECTION	3	EACH	\$530.00	\$1,590.00		\$0.00	0	\$0.00
103	TEMPORARY 6.0"/8.0" WATER SERVICE CONNECTION	4	EACH	\$3,165.00	\$12,660.00	3	\$9,495.00	3	\$9,495.00
104	CONNECT TO EXISTING SANITARY PIPE	10	EACH	\$530.00	\$5,300.00		\$0.00	4	\$2,120.00
105	CONNECT TO EXISTING SANITARY MANHOLE	3	EACH	\$1,055.00	\$3,165.00		\$0.00	1	\$1,055.00
106	CONNECT TO EXISTING SEWER SERVICE	7	EACH	\$1,055.00	\$7,385.00		\$0.00	1	\$1,055.00
107	CONSTRUCT SANITARY MANHOLE, 48" DIAMETER	101.00	LIN FT	\$148.00	\$14,948.00		\$0.00	48.36	\$7,157.28
108	OUTSIDE DROP MANHOLE	4	LIN FT	\$422.00	\$1,730.20		\$0.00	0	\$0.00
109	ADJUST FRAME AND RING CASTING (DUCTILE IRON RING INSERT)	5	EACH	\$175.00	\$875.00		\$0.00	0	\$0.00
110	ADJUST CASTING (REMOVE BIT, ADJUST CASTING, PATCH BIT)	6	EACH	\$265.00	\$1,590.00		\$0.00	0	\$0.00
111	ADJUST EXISTING MANHOLE (STREET RECONSTRUCTION AREA)	3	EACH	\$1,200.00	\$3,600.00		\$0.00	0	\$0.00
112	6" PVC PIPE SEWER SERVICE SDR 26	250	LIN FT	\$26.00	\$6,500.00		\$0.00	22	\$572.00
113	8" PVC PIPE SEWER SDR 35	1,260	LIN FT	\$39.00	\$49,140.00		\$0.00	420	\$16,380.00
114	8" PVC PIPE SEWER C-900 DR 18	40	LIN FT	\$38.50	\$1,540.00		\$0.00	0	\$0.00
115	8"x6" PVC WYE	5	EACH	\$1,145.00	\$5,725.00		\$0.00	0	\$0.00
116	EXPLORATORY EXCAVATION	30	HR	\$211.00	\$6,330.00	6	\$1,266.00	6	\$1,266.00
117	CASTING ASSEMBLY (SANITARY)	16	EACH	\$695.00	\$11,120.00	4	\$2,780.00	4	\$2,780.00
118	EXTERNAL CHIMNEY SEAL	21	EACH	\$153.00	\$3,213.00		\$0.00	0	\$0.00
	<i>SIDEWALK, DRIVEWAYS, SIGNAGE:</i>								
119	4" CONCRETE WALK	23,200	SQ FT	\$4.10	\$95,120.00		\$0.00	0	\$0.00
120	6" COLORED CONCRETE	1,850	SQ FT	\$7.90	\$14,615.00		\$0.00	0	\$0.00
121	6" CONCRETE DRIVEWAY PAVEMENT	2,700	SQ FT	\$5.80	\$15,660.00		\$0.00	0	\$0.00
122	6" CONCRETE DRIVEWAY PAVEMENT - HEAVY DUTY	4,400	SQ FT	\$6.40	\$28,160.00		\$0.00	0	\$0.00
123	6" CONCRETE PEDESTRIAN RAMP	3,130	SQ FT	\$8.40	\$26,292.00		\$0.00	0	\$0.00
124	TRUNCATED DOMES	200	SQ FT	\$44.30	\$8,860.00		\$0.00	0	\$0.00
125	CONCRETE CURB & GUTTER DESIGN B612	1,030	LIN FT	\$17.35	\$17,870.50		\$0.00	0	\$0.00
126	CONCRETE CURB & GUTTER DESIGN B618	5,350	LIN FT	\$15.25	\$81,587.50		\$0.00	807	\$12,306.75
127	CONCRETE CURB & GUTTER DESIGN B618 - REINFORCED	820	LIN FT	\$15.70	\$12,874.00		\$0.00	0	\$0.00
128	CONCRETE VALLEY GUTTER	570	SQ FT	\$9.40	\$5,358.00		\$0.00	0	\$0.00
129	3" TYPE SP 9.5 BITUMINOUS TRAIL PAVEMENT	390	SQ YD	\$28.50	\$11,115.00	113	\$3,220.50	113	\$3,220.50
130	3" BITUMINOUS DRIVEWAY PAVEMENT MIX (2,B)	13,100	SQ FT	\$2.00	\$26,200.00		\$0.00	0	\$0.00
131	HEAVY DUTY BITUMINOUS DRIVEWAY PAVEMENT MIX (2,B)	10,500	SQ FT	\$2.75	\$28,875.00		\$0.00	0	\$0.00
132	3" BITUMINOUS PATCH - DRIVEWAY/TRAIL	120	SQ YD	\$18.00	\$2,160.00		\$0.00	0	\$0.00
133	CONSTRUCT, MAINTAIN & REMOVE TEMP CL 5 AGG DW	1	LUMP SUM	\$750.00	\$750.00		\$0.00	0	\$0.00
	<i>EROSION CONTROL AND RESTORATION:</i>								
134	SILT CURTAIN	70	LIN FT	\$22.90	\$1,603.00		\$0.00	0	\$0.00
135	SILT FENCE, TYPE PREASSEMBLED	700	LIN FT	\$1.60	\$1,120.00	240	\$384.00	589	\$942.40
136	ROCK BAG BARRIER	25	EACH	\$10.00	\$250.00		\$0.00	0	\$0.00
137	INLET PROTECTION	45	EACH	\$200.00	\$9,000.00	20	\$4,000.00	29	\$5,800.00
138	SEEDING WITH SEED MIX 33-261	200	SQ YD	\$0.90	\$180.00		\$0.00	0	\$0.00

Application Number: 2

Application Date: 6/13/2016
Period to: 5/28/2016 - 6/10/2016

BMI Project Number: C12.109751

Item No.	Description of Work	Original Plan Quantity	Unit of Measure	Bid Price	Contract Amount	Current Pay Application		Total Quantity to Date	Total Amount Completed (B x E)
						Quantity	Amount (B x D)		
139	HYDROMULCH TYPE 5 WITH SEED MIX 25-131	770	SQ YD	\$1.45	\$1,116.50		\$0.00	0	\$0.00
140	EROSION CONTROL BLANKET CAT 2 WITH SEED MIX 25-131	200	SQ YD	\$1.60	\$320.00		\$0.00	0	\$0.00
141	EROSION CONTROL BLANKET CAT 2 WITH SEED MIX 33-261	340	SQ YD	\$1.85	\$629.00		\$0.00	0	\$0.00
142	SOD TYPE LAWN	5,000	SQ YD	\$4.75	\$23,750.00		\$0.00	0	\$0.00
143	ROCK CONSTRUCTION ENTRANCE	100	TON	\$30.00	\$3,000.00		\$0.00	0	\$0.00
144	LANDSCAPING	1	ALLOWANCE	\$5,000.00	\$5,000.00		\$0.00	0	\$0.00
145	IRRIGATION SYSTEM AND ELECTRIC FENCE REPAIR	1	ALLOWANCE	\$12,000.00	\$12,000.00		\$0.00	0	\$0.00
146	REINSTALL CHAIN LINK FENCE	40	LIN FT	\$5.80	\$232.00		\$0.00	0	\$0.00
147	FENCE DESIGN SPECIAL 1, W/ CONCRETE FOOTINGS	130	LIN FT	\$125.20	\$16,276.00		\$0.00	0	\$0.00
148	DECIDUOUS TREE 2 1/2" CALIPER, B & B	10	TREE	\$448.00	\$4,480.00		\$0.00	0	\$0.00
149	CONIFEROUS TREE 6' HIGHT, B&B	2	TREE	\$334.00	\$668.00		\$0.00	0	\$0.00
	PAVEMENT MARKINGS:								
150	4" SOLID LINE WHITE-EPOXY	1,230	LIN FT	\$0.37	\$455.10		\$0.00	0	\$0.00
151	4" DOUBLE SOLID LINE YELLOW, TEMP - LATEX	3,620	LIN FT	\$0.99	\$3,583.80		\$0.00	0	\$0.00
152	4" DOUBLE SOLID LINE YELLOW-EPOXY	3,620	LIN FT	\$1.35	\$4,887.00		\$0.00	0	\$0.00
153	24" SOLID LINE YELLOW-EPOXY	40	LIN FT	\$6.35	\$254.00		\$0.00	0	\$0.00
154	CROSSWALK MARKING, TEMPORARY - LATEX	720	SQ FT	\$4.70	\$3,384.00		\$0.00	0	\$0.00
155	CROSSWALK MARKING-EPOXY	720	SQ FT	\$7.72	\$5,558.40		\$0.00	0	\$0.00
	SECTION 3: INTERLAKEN CROSSING & AIRPORT ROAD								
	REMOVALS:								
156	REMOVE PIPE SEWER (STORM)	45	LIN FT	\$15.85	\$713.25		\$0.00	0	\$0.00
157	SALVAGE HYDRANT	1	EACH	\$1,583.00	\$1,583.00		\$0.00	0	\$0.00
158	REMOVE BITUMINOUS CURB & GUTTER	120	LIN FT	\$2.00	\$240.00		\$0.00	0	\$0.00
159	REMOVE CONCRETE CURB & GUTTER	390	LIN FT	\$7.50	\$2,925.00		\$0.00	0	\$0.00
160	REMOVE BITUMINOUS PAVEMENT	380	SQ YD	\$4.00	\$1,520.00		\$0.00	0	\$0.00
161	SAWING BITUMINOUS PAVEMENT (FULL DEPTH)	390	LIN FT	\$2.50	\$975.00		\$0.00	0	\$0.00
162	SALVAGE AGGREGATE	660	CU YD	\$13.70	\$9,042.00		\$0.00	0	\$0.00
163	SALVAGE SIGN	3	EACH	\$27.00	\$81.00		\$0.00	0	\$0.00
164	EDGE MILL - 6' WIDTH 0-1.5" DEPTH	1,570	SY	\$2.00	\$3,140.00		\$0.00	0	\$0.00
	ROADWAY CONSTRUCTION:								
165	COMMON EXCAVATION (EV)	1,750	CU YD	\$13.35	\$23,362.50		\$0.00	0	\$0.00
166	SUBGRADE EXCAVATION (EV)	3,500	CU YD	\$11.10	\$38,850.00		\$0.00	0	\$0.00
167	COMMON BORROW (LV)	7,618	CU YD	\$0.01	\$76.18		\$0.00	0	\$0.00
168	STABILIZING AGGREGATE - SELECT GRANULAR BORROW (CV)	200	CU YD	\$19.95	\$3,990.00		\$0.00	0	\$0.00
169	GEOTEXTILE FABRIC TYPE V	6,690	SQ YD	\$1.30	\$8,697.00		\$0.00	0	\$0.00
170	AGGREGATE SURFACING CLASS 5 (DRIVEWAY)	30	TON	\$30.00	\$900.00		\$0.00	0	\$0.00
171	AGGREGATE BASE CLASS 5	3,760	TON	\$15.20	\$57,152.00		\$0.00	0	\$0.00
172	PLACE SALVAGED AGGREGATE	660	CU YD	\$7.00	\$4,620.00		\$0.00	0	\$0.00
173	2" TYPE SP 9.5 WEARING COURE MIX (2,B)	5,400	SQ YD	\$6.95	\$37,530.00		\$0.00	0	\$0.00
174	TYPE SP 12.5 NON WEAR COURSE MIXTURE (2,B)	1,000	TON	\$53.20	\$53,200.00		\$0.00	0	\$0.00
175	BITUMINOUS LEVELING COURSE OVERLAY TYPE SP 9.5	500	TON	\$61.20	\$30,600.00		\$0.00	0	\$0.00
176	1.5" BITUMINOUS WEAR COURSE OVERLAY TYPE SP 9.5	380	TON	\$61.20	\$23,256.00		\$0.00	0	\$0.00
177	BITUMINOUS STREET PATCH - AIRPORT ROAD	50	SQ YD	\$23.50	\$1,175.00		\$0.00	0	\$0.00
	UTILITIES:								
178	4" PERP PE EDGE DRAIN	2,800	LIN FT	\$8.00	\$22,400.00		\$0.00	0	\$0.00
179	4" PIPE DRAIN CLEANOUT	4	EACH	\$185.00	\$740.00		\$0.00	0	\$0.00
180	CONNECT TO EXISTING FORCEMAIN (SANITARY)	1	EACH	\$4,220.00	\$4,220.00		\$0.00	0	\$0.00
181	CONNECT TO EXISTING WATERMAIN	1	EACH	\$791.00	\$791.00		\$0.00	1	\$791.00
182	SALVAGE HYDRANT	1	EACH	\$2,215.00	\$2,215.00		\$0.00	0	\$0.00
183	HYDRANT	3	EACH	\$7,596.00	\$22,788.00		\$0.00	1	\$7,596.00
184	HYDRANT EXTENSION (0.5')	1	EACH	\$781.00	\$781.00		\$0.00	0	\$0.00
185	ADJUST VALVE BOX	12	EACH	\$300.00	\$3,600.00		\$0.00	0	\$0.00
186	6" GATE VALVE AND BOX	4	EACH	\$1,511.00	\$6,044.00		\$0.00	1	\$1,511.00
187	8" GATE VALVE AND BOX	2	EACH	\$2,559.00	\$5,118.00		\$0.00	0	\$0.00
188	16" GATE VALVE AND BOX	1	EACH	\$8,028.00	\$8,028.00		\$0.00	1	\$8,028.00
189	TRACER WIRE ACCESS BOX	3	EACH	\$116.00	\$348.00		\$0.00	0	\$0.00
190	16" X 8" WET TAP CONNECTION	2	EACH	\$3,165.00	\$6,330.00		\$0.00	0	\$0.00
191	6" WATERMAIN DUCTILE IRON CL 52	60	LIN FT	\$37.00	\$2,220.00		\$0.00	13	\$481.00
192	8" PVC WATERMAIN C900 DR18	100	LIN FT	\$30.10	\$3,010.00		\$0.00	0	\$0.00
193	16" PVC WATERMAIN C905 DR25	110	LIN FT	\$49.60	\$5,456.00		\$0.00	100	\$4,960.00
194	12" PVC FORCEMAIN C905 DR25	100	LIN FT	\$37.00	\$3,700.00		\$0.00	90	\$3,330.00
195	8" PVC PIPE SEWER SDR 35	230	LIN FT	\$23.00	\$5,290.00		\$0.00	0	\$0.00
196	4" POLYSTYRENE INSULATION	70	SQ YD	\$38.00	\$2,660.00		\$0.00	0	\$0.00
197	PIPE FITTINGS	940	POUND	\$5.15	\$4,841.00		\$0.00	788	\$4,058.20
198	3 LB ANODE	3	EACH	\$46.50	\$139.50		\$0.00	1	\$46.50
199	9 LB ANODE	5	EACH	\$51.70	\$258.50		\$0.00	1	\$51.70
200	TEMPORARY WATER SYSTEM	1	LUMP SUM	\$2,110.00	\$2,110.00		\$0.00	0	\$0.00
201	CONNECT TO EX SANITARY MANHOLE (CORE DRILL & BOOT)	2	EACH	\$5,800.00	\$11,600.00		\$0.00	0	\$0.00
202	CONSTRUCT DRAINAGE STRUCTURE DESIGN R-1	15	LIN FT	\$143.50	\$2,152.50		\$0.00	0	\$0.00
203	CONSTRUCT DRAINAGE STRUCTURE DESIGN 48-4022	24	LIN FT	\$230.00	\$5,520.00		\$0.00	0	\$0.00
204	12" RC PIPE SEWER DESIGN 3006 CLASS V	700	LIN FT	\$38.70	\$27,090.00		\$0.00	0	\$0.00
205	15" RC PIPE SEWER DESIGN 3006 CLASS V	60	LIN FT	\$40.00	\$2,400.00		\$0.00	0	\$0.00
206	15" RC APRON W/ TRASHGUARD	1	EACH	\$475.00	\$475.00		\$0.00	0	\$0.00

Application Number: 2

Application Date: 6/13/2016
Period to: 5/28/2016 - 6/10/2016

BMI Project Number: C12.109751

Item No.	Description of Work	Original Plan Quantity	Unit of Measure	Bid Price	Contract Amount	Current Pay Application		Total Quantity to Date	Total Amount Completed (B x E)
						Quantity	Amount (B x D)		
207	CASTING ASSEMBLY (STORM)	9	EACH	\$690.00	\$6,210.00		\$0.00	0	\$0.00
208	EXPLORATORY EXCAVATION	10	HR	\$211.00	\$2,110.00		\$0.00	0	\$0.00
209	ADJUST EXISTING MANHOLE (INTERLAKEN CROSSING)	2	EACH	\$1,846.00	\$3,692.00		\$0.00	0	\$0.00
210	ADJUST FRAME AND RING CASTING (DUCTILE IRON RING INSERT)	3	EACH	\$175.00	\$525.00		\$0.00	0	\$0.00
211	ADJUST CASTING (REMOVE BIT, ADJUST CASTING, PATCH BIT)	3	EACH	\$265.00	\$795.00		\$0.00	0	\$0.00
212	EXTERNAL CHIMNEY SEAL	5	EACH	\$153.00	\$765.00		\$0.00	0	\$0.00
213	DELETED	6	EACH	\$0.00	\$0.00		\$0.00	0	\$0.00
	<i>SIDEWALK, DRIVEWAYS, SIGNAGE:</i>								
214	6" CONCRETE DRIVEWAY PAVEMENT - HEAVY DUTY	1,070	SQ FT	\$6.40	\$6,848.00		\$0.00	0	\$0.00
215	6" CONCRETE PEDESTRIAN RAMP	1,430	SQ FT	\$8.40	\$12,012.00		\$0.00	0	\$0.00
216	TRUNCATED DOMES	172	SQ FT	\$44.30	\$7,619.60		\$0.00	0	\$0.00
217	CONCRETE CURB & GUTTER DESIGN B618	3,150	LIN FT	\$14.20	\$44,730.00		\$0.00	0	\$0.00
218	CONCRETE CURB & GUTTER DESIGN B618-REINFORCED	200	LIN FT	\$14.70	\$2,940.00		\$0.00	0	\$0.00
219	3" TYPE SP 9.5 BITUMINOUS TRAIL PAVEMENT	2,070	SQ YD	\$22.40	\$46,368.00		\$0.00	0	\$0.00
220	WOOD RAIL FENCE	1,080	LIN FT	\$15.00	\$16,200.00		\$0.00	0	\$0.00
	<i>EROSION CONTROL AND RESTORATION:</i>								
221	SILT FENCE, TYPE PREASSEMBLED	2,400	LIN FT	\$1.60	\$3,840.00	220	\$352.00	2,994	\$4,790.40
222	INLET PROTECTION	9	EACH	\$250.00	\$2,250.00		\$0.00	0	\$0.00
223	ROCK BAG BARRIER	5	EACH	\$10.00	\$50.00		\$0.00	0	\$0.00
224	RIP-RAP CL 3	5	CU YD	\$122.00	\$585.60		\$0.00	0	\$0.00
225	SOD TYPE LAWN	380	SQ YD	\$5.80	\$2,204.00		\$0.00	0	\$0.00
226	EROS CTL BLANKET CAT. 2 W/ SEED MIX 25-141, GEN ROADSIDE	1,000	SQ YD	\$1.60	\$1,600.00		\$0.00	0	\$0.00
227	EROS CTL BLANKET CAT. 2 W/ SEED MIX 25-131, COM TURF	500	SQ YD	\$1.60	\$800.00		\$0.00	0	\$0.00
228	EROS CTL BKT CAT2 W/ SEED MIX 35-241, NATIVE GEN ROADSIDE	4,700	SQ YD	\$1.75	\$8,225.00		\$0.00	0	\$0.00
229	HYDROMULCH TYPE 5 W/ SEED MIX 25-131, COM TURF	1,350	SQ YD	\$1.45	\$1,957.50		\$0.00	0	\$0.00
230	HYDROMULCH TYPE 5 W/ SEED MIX 25-141, GEN ROADSIDE	2,700	SQ YD	\$1.45	\$3,915.00		\$0.00	0	\$0.00
231	HYDROMULCH TYPE 5 W/ SEED MIX 35-241, NATIVE GEN ROADSIDE	1,170	SQ YD	\$1.55	\$1,813.50		\$0.00	0	\$0.00
232	HYDROMULCH TYPE 5 W/ SEED MIX 34-262, NATIVE WET PRAIRIE	1,270	SQ YD	\$1.85	\$2,349.50		\$0.00	0	\$0.00
233	TURF REINFORCEMENT MAT	55	SQ YD	\$10.00	\$550.00		\$0.00	0	\$0.00
234	ROCK CONSTRUCTION ENTRANCE	60	TON	\$30.00	\$1,800.00		\$0.00	0	\$0.00
	SECTION 4: MILL & OVERLAY CONSTRUCTION								
	<i>REMOVALS:</i>								
235	REMOVE BITUMINOUS DRIVEWAY PAVEMENT	3,000	SQ FT	\$0.50	\$1,500.00		\$0.00	0	\$0.00
236	REMOVE CONCRETE DRIVEWAY PAVEMENT	1,750	SQ FT	\$1.10	\$1,925.00		\$0.00	0	\$0.00
237	REMOVE BITUMINOUS PAVEMENT	1,320	SQ YD	\$3.00	\$3,960.00		\$0.00	1,158	\$3,474.00
238	REMOVE CONCRETE CURB & GUTTER	2,170	LIN FT	\$6.50	\$14,105.00		\$0.00	710	\$4,615.00
239	REMOVE DRAINAGE STRUCTURE	6	EACH	\$265.00	\$1,590.00		\$0.00	5	\$1,325.00
240	SALVAGE DRIVEWAY PAVERS	40	SQ FT	\$2.10	\$84.00		\$0.00	0	\$0.00
241	SAWCUT BITUMINOUS PAVEMENT (FULL DEPTH)	1,560	LIN FT	\$2.50	\$3,900.00		\$0.00	0	\$0.00
242	SAWCUT CONCRETE CURB	196	EACH	\$10.00	\$1,960.00		\$0.00	0	\$0.00
243	EDGE MILL - 6' WIDTH 0-2" DEPTH	7,500	SQ YD	\$1.25	\$9,375.00		\$0.00	0	\$0.00
	<i>ROADWAY CONSTRUCTION:</i>								
244	BITUMINOUS PATCH - STANDARD	1,120	SQ YD	\$23.50	\$26,320.00		\$0.00	0	\$0.00
245	BITUMINOUS PATCH - HEAVY DUTY	920	SQ YD	\$37.10	\$34,132.00		\$0.00	0	\$0.00
246	BITUMINOUS WEAR COURSE OVERLAY TYPE SP 9.5	2,560	TON	\$58.20	\$148,992.00		\$0.00	0	\$0.00
247	BITUMINOUS LEVELING COURSE OVERLAY TYPE SP 9.5	150	TON	\$58.20	\$8,730.00		\$0.00	0	\$0.00
248	BITUMINOUS CRACK FILLING	10,500	LIN FT	\$1.32	\$13,860.00		\$0.00	0	\$0.00
249	CONSTRUCT SPEED TABLE	1	EACH	\$800.00	\$800.00		\$0.00	0	\$0.00
	<i>UTILITIES:</i>								
250	4" PERF PE DRAINTILE (PEA ROCK FURNISHED BY CITY)	1,300	LIN FT	\$8.00	\$10,400.00		\$0.00	1,256	\$10,048.00
251	4" PIPE DRAIN CLEANOUT	9	EACH	\$185.00	\$1,665.00		\$0.00	8	\$1,480.00
252	CONSTRUCT DRAINAGE STRUCTURE DESIGN R-1	14.00	LIN FT	\$144.00	\$2,016.00		\$0.00	7.00	\$1,008.00
253	CONSTRUCT DRAINAGE STRUCTURE DESIGN 48-4022	25.00	LIN FT	\$230.00	\$5,750.00		\$0.00	30.70	\$7,061.00
254	CONSTRUCT DRAINAGE STRUCTURE DESIGN 60-4022	5.00	LIN FT	\$412.00	\$2,060.00		\$0.00	0.00	\$0.00
255	12" RC PIPE SEWER DESIGN 3006 CLASS V	130	LIN FT	\$39.00	\$5,070.00		\$0.00	128	\$4,992.00
256	18" RC ARCH EQ PIPE SEWER DESIGN 3006 CLASS V	31	LIN FT	\$47.50	\$1,472.50		\$0.00	31	\$1,472.50
257	CASTING ASSEMBLY (STORM)	8	EACH	\$690.00	\$5,520.00	5	\$3,450.00	5	\$3,450.00
258	EXTERNAL CHIMNEY SEAL	13	EACH	\$153.00	\$1,989.00		\$0.00	0	\$0.00
259	CONNECT TO EXISTING STORM STRUCTURE	1	EACH	\$976.00	\$976.00		\$0.00	1	\$976.00
260	CONNECT EXISTING STORM PIPE TO STRUCTURE	7	EACH	\$976.00	\$6,832.00		\$0.00	7	\$6,832.00
261	CONNECT DRAINTILE TO EXISTING STRUCTURE	6	EACH	\$106.00	\$636.00		\$0.00	7	\$742.00
262	INSTALL SAFL BAFFLE	2	EACH	\$5,803.00	\$11,606.00		\$0.00	0	\$0.00
263	INSTALL PRESERVER SKIMMER	1	EACH	\$3,693.00	\$3,693.00		\$0.00	0	\$0.00
264	SUMP PUMP SERVICE LINE CONNECTION	20	EACH	\$400.00	\$8,000.00		\$0.00	18	\$7,200.00
265	ADJUST FRAME AND RING CASTING (DUCTILE IRON RING INSERT)	34	EACH	\$175.00	\$5,950.00		\$0.00	0	\$0.00
266	ADJUST CASTING (REMOVE BIT, ADJUST CASTING, PATCH BIT)	9	EACH	\$265.00	\$2,385.00		\$0.00	0	\$0.00
267	ADJUST GATE VALVE BOX	16	EACH	\$300.00	\$4,800.00		\$0.00	0	\$0.00
268	REGROUT STRUCTURE	2	EACH	\$265.00	\$530.00		\$0.00	0	\$0.00
	<i>SIDEWALK, DRIVEWAYS, SIGNAGE:</i>								
269	INSTALL SALVAGED DRIVEWAY PAVERS	40	SQ FT	\$11.10	\$444.00		\$0.00	0	\$0.00
270	CONCRETE CURB & GUTTER (ALL STYLES)	2,170	LIN FT	\$18.40	\$39,928.00	913	\$16,799.20	1,451	\$26,698.40
271	6" CONCRETE PEDESTRIAN RAMP	170	SQ FT	\$8.40	\$1,428.00		\$0.00	0	\$0.00
272	TRUNCATED DOMES	12	SQ FT	\$44.30	\$531.60		\$0.00	0	\$0.00

Application Number: 2

Application Date: 6/13/2016
Period to: 5/28/2016 - 6/10/2016

BMI Project Number: C12.109751

Item No.	Description of Work	A Original Plan Quantity	Unit of Measure	B Bid Price	C Contract Amount	D Current Pay Application		E Total Quantity to Date	Total Amount Completed (B x E)
						Quantity	Amount (B x D)		
273	6" CONCRETE DRIVEWAY PAVEMENT - STANDARD	830	SQ FT	\$5.80	\$4,814.00		\$0.00	0	\$0.00
274	6" CONCRETE DRIVEWAY PAVEMENT - HEAVY DUTY	920	SQ FT	\$6.40	\$5,888.00		\$0.00	0	\$0.00
275	3" BITUMINOUS PATCH - DRIVEWAY/TRAIL	130	SQ YD	\$18.00	\$2,340.00		\$0.00	0	\$0.00
276	BITUMINOUS DRIVEWAY PATCH - HEAVY DUTY	210	SQ YD	\$24.75	\$5,197.50		\$0.00	0	\$0.00
	<i>EROSION CONTROL AND RESTORATION:</i>								
277	HYDROMULCH TYPE 5 W/ STATE SEED MIX 25-151 & FERT TYPE 3	880	SQ YD	\$1.50	\$1,320.00		\$0.00	0	\$0.00
	<i>PAVEMENT MARKINGS:</i>								
278	4" SOLID LINE WHITE - EPOXY	160	LIN FT	\$3.17	\$507.20		\$0.00	0	\$0.00
279	CROSSWALK MARKING - EPOXY	140	SQ FT	\$4.65	\$651.00		\$0.00	0	\$0.00
280	24" STOP BAR WHITE - EPOXY	40	LIN FT	\$7.40	\$296.00		\$0.00	0	\$0.00
281	SPEED TABLE ARROW - EPOXY	2	EACH	\$265.00	\$530.00		\$0.00	0	\$0.00
	SECTION 5: CSAH 10 TRAIL								
	<i>REMOVALS:</i>								
282	CLEAR AND GRUB BRUSH & BUSHES	1	LUMP SUM	\$750.00	\$750.00		\$0.00	0	\$0.00
283	SAWING BITUMINOUS PAVEMENT (FULL DEPTH)	80	LIN FT	\$4.00	\$320.00		\$0.00	0	\$0.00
	<i>TRAIL CONSTRUCTION:</i>								
284	COMMON EXCAVATION (EV)	270	CU YD	\$45.60	\$12,312.00		\$0.00	0	\$0.00
285	COMMON BORROW (LV)	650	CU YD	\$4.00	\$2,600.00		\$0.00	0	\$0.00
286	TOPSOIL BORROW (LV)	290	CU YD	\$22.00	\$6,380.00		\$0.00	0	\$0.00
287	3" TYPE SP 9.5 BITUMINOUS TRAIL PAVEMENT	500	SQ YD	\$28.50	\$14,250.00		\$0.00	0	\$0.00
288	6" CONCRETE PEDESTRIAN RAMP	300	SQ FT	\$9.00	\$2,700.00		\$0.00	0	\$0.00
289	TRUNCATED DOMES	36	SQ FT	\$44.30	\$1,594.80		\$0.00	0	\$0.00
	<i>UTILITIES:</i>								
290	27" RC PIPE SEWER DESIGN 3006 CLASS III	314	LIN FT	\$54.10	\$16,987.40		\$0.00	0	\$0.00
291	CONSTRUCT DRAINAGE STRUCTURE DES 48-4020	5	LIN FT	\$230.00	\$1,104.00		\$0.00	0	\$0.00
292	FIELD CONSTRUCT DRAINAGE MANHOLE	1	EACH	\$1,108.00	\$1,108.00		\$0.00	0	\$0.00
293	CASTING ASSEMBLY (STORM)	2	EACH	\$690.00	\$1,380.00		\$0.00	0	\$0.00
294	27" RC APRON W/ TRASHGUARD	2	EACH	\$791.00	\$1,582.00		\$0.00	0	\$0.00
	<i>EROSION CONTROL AND RESTORATION:</i>								
295	SILT FENCE, TYPE PREASSEMBLED	500	LIN FT	\$1.70	\$850.00		\$0.00	0	\$0.00
296	INLET PROTECTION	2	EACH	\$250.00	\$500.00		\$0.00	0	\$0.00
297	EROSION CONTROL BLANKET CAT 2 WITH 25-141 SEED MIX	2,060	SQ YD	\$1.60	\$3,296.00		\$0.00	0	\$0.00
298	RIP RAP CL 3	10	CU YD	\$122.00	\$1,207.80		\$0.00	0	\$0.00
299	STRAW MULCH BIOLOG	100	LIN FT	\$5.00	\$500.00		\$0.00	0	\$0.00
	<i>PAVEMENT MARKINGS:</i>								
300	4" SOLID LINE WHITE-EPOXY	180	LIN FT	\$0.37	\$66.60		\$0.00	0	\$0.00
301	CROSSWALK MARKING-EPOXY	234	SQ FT	\$4.65	\$1,088.10		\$0.00	0	\$0.00
	SECTION 6: PARK IMPROVEMENTS								
302	6" CONCRETE PEDESTRIAN RAMP	190	SQ FT	\$10.45	\$1,985.50		\$0.00	0	\$0.00
303	INSTALL PLAY AREA CONCRETE CURB	260	LIN FT	\$22.90	\$5,954.00		\$0.00	0	\$0.00
304	4" CONCRETE AMENITY PAD	400	SQ FT	\$6.65	\$2,660.00		\$0.00	0	\$0.00
305	SILT FENCE, TYPE PREASSEMBLED	360	LIN FT	\$1.75	\$630.00		\$0.00	0	\$0.00
TOTALS:					\$3,209,603.93		\$192,095.14		\$488,190.69



REQUEST FOR CITY COUNCIL ACTION

Meeting Date:	June 20, 2016						
Item Name:	Contractor Pay Request #10 - 2015 Infrastructure Improvement Project						
Originating Department:	Finance						
Presented by:	Nicole Lueck, Finance Director						
Previous Council Action (if any):							
Item Type (X only one):	<table border="1"> <tr> <td>Consent</td> <td>X</td> <td>Regular Session</td> <td></td> <td>Discussion Session</td> <td></td> </tr> </table>	Consent	X	Regular Session		Discussion Session	
Consent	X	Regular Session		Discussion Session			

RECOMMENDATIONS/COUNCIL ACTION/MOTION REQUESTED (Include motion in proper format.)

Motion to approve Pay Estimate No. 10 to GMH Asphalt for the 2015 Infrastructure Improvement Project

EXPLANATION OF AGENDA ITEM (Include a description of background, benefits, and recommendations.)

Staff has reviewed the contractor pay request for the 2015 Infrastructure Improvement Project and recommends payment of \$28,167.74 based on the engineering request for payment. This payment represents approximately 97.7% of the total approved contract for the project.

<i>FINANCIAL IMPLICATIONS:</i>	<i>ADVISORY BOARD RECOMMENDATIONS:</i>					
Funding Sources & Uses: PIR Capital, Park Dedication, Water, Sewer, and Storm Water Fund	Planning Commission Parks and Recreation Board Safari Island Advisory Board Other					
Budget Information:						
<table border="0"> <tr> <td><input checked="" type="checkbox"/></td> <td>Budgeted</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Non Budgeted</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Amendment Required</td> </tr> </table>		<input checked="" type="checkbox"/>	Budgeted	<input type="checkbox"/>	Non Budgeted	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Budgeted					
<input type="checkbox"/>	Non Budgeted					
<input type="checkbox"/>	Amendment Required					



BOLTON & MENK, INC.

Consulting Engineers & Surveyors

2638 Shadow Lane, Suite 200 • Chaska, MN 55318-1172

Phone (952) 448-8838 • Fax (952) 448-8805

www.bolton-menk.com

June 14, 2016

City of Waconia
Attn: Nicole Lueck
201 South Vine St.
Waconia, MN 55387

**Re: 2015 Infrastructure Improvement Project
Pay Request No. 10**

Dear Ms. Lueck:

Enclosed please find Pay Request No. 10 for work completed from 1/22/2016 to 6/1/2016 on the above referenced project. The work completed includes payment for landscape plantings, sod installation, and miscellaneous punch list items.

We have reviewed the estimate, verified the quantities, and recommend the City make payment in the amount of **\$28,167.74** to GMH Asphalt. This project is broken into nine separate project components. Below is a total for each of these components as well as the estimated percent of work completed for each fund type.

PAY APPLICATION NO. 10						
PROJECT TYPE	TOTAL PAYMENT	STREET	SANITARY	WATERMAIN	STORM	PARK
STREET RECONSTRUCTION	\$8,620.88	100%	0%	0%	0%	0%
PARKING LOT ONE	\$0.00	0%	0%	0%	0%	0%
FOUNTAIN PARK	\$15,788.84	0%	0%	0%	100%	0%
STORMWATER REUSE	\$0.00	0%	0%	0%	0%	0%
FIFTH STREET RAVINE	\$3,758.02	0%	0%	0%	100%	0%
COUNTRY PONDS OUTLET	\$0.00	0%	0%	0%	0%	0%
OLD BEACH LANE	\$0.00	0%	0%	0%	0%	0%
BENT CREEK PARK	\$0.00	0%	0%	0%	0%	0%
REITZ LAKE PARK	\$0.00	0%	0%	0%	0%	0%
TOTAL:	\$28,167.74					

Please contact me if you have any questions regarding this pay request.

Respectfully Submitted,
Bolton & Menk, Inc.

Jake Saulsbury, P.E.

cc: Craig Eldred, Public Services Director

Enclosure

Application Number: 10

Application Date: 6/13/2016

Period to: 1/22/2016 - 6/1/2016

BMI Project Number: C12.108448

Item No.	Description of Work	Original Plan Quantity	Unit of Measure	Bid Price	Contract Amount	Current Pay Application		Total Quantity to Date	Total Amount Completed (B x E)
						Quantity	Amount (B x D)		
SECTION 1: PRORATA									
1	VIBRATION MONITORING	1	LUMP SUM	\$47,700.00	\$47,700.00	0	\$0.00	1.0	\$47,700.00
2	MOBILIZATION	1	LUMP SUM	\$138,760.00	\$138,760.00	0	\$0.00	1.0	\$138,760.00
3	TRAFFIC CONTROL	1	LUMP SUM	\$10,000.00	\$10,000.00	0	\$0.00	1.0	\$10,000.00
4	EROSION AND SEDIMENT CONTROL	1	LUMP SUM	\$5,000.00	\$5,000.00	0	\$0.00	1.0	\$5,000.00
SECTION 2: STREET RECONSTRUCTION									
REMOVALS:									
5	CLEAR AND GRUB TREE ≤12"	11	TREE	\$211.00	\$2,321.00	0	\$0.00	15	\$3,165.00
6	CLEAR AND GRUB TREE >12"	3	TREE	\$1,060.00	\$3,180.00	0	\$0.00	4	\$4,240.00
7	REMOVE WATERMAIN OR FORCEMAIN	1,010	LIN FT	\$5.30	\$5,353.00	0	\$0.00	760	\$4,028.00
8	REMOVE WATERMAIN SERVICE PIPE	352	LIN FT	\$0.01	\$3.52	0	\$0.00	256	\$2.56
9	REMOVE PIPE SEWER (STORM)	797	LIN FT	\$5.30	\$4,224.10	0	\$0.00	1,013	\$5,368.90
10	REMOVE PIPE SEWER (SANITARY)	510	LIN FT	\$5.30	\$2,703.00	0	\$0.00	507	\$2,687.10
11	REMOVE PIPE SEWER (SANITARY SERVICE)	288	LIN FT	\$5.30	\$1,526.40	0	\$0.00	344	\$1,823.20
12	REMOVE DRAINAGE STRUCTURE	11	EACH	\$370.00	\$4,070.00	0	\$0.00	11	\$4,070.00
13	REMOVE CASTING (STORM)	15	EACH	\$200.00	\$3,000.00	0	\$0.00	14	\$2,800.00
14	REMOVE CASTING (SANITARY)	2	EACH	\$200.00	\$400.00	0	\$0.00	2	\$400.00
15	REMOVE SANITARY MANHOLE	1	EACH	\$370.00	\$370.00	0	\$0.00	1	\$370.00
16	REMOVE MISCELLANEOUS STRUCTURE	3	EACH	\$530.00	\$1,590.00	0	\$0.00	0	\$0.00
17	REMOVE HYDRANT	2	EACH	\$530.00	\$1,060.00	0	\$0.00	3	\$1,590.00
18	REMOVE CONCRETE CURB & GUTTER	5,375	LIN FT	\$5.10	\$27,412.50	0	\$0.00	4,743	\$24,189.30
19	REMOVE RETAINING WALL	100	SQ FT	\$14.00	\$1,400.00	0	\$0.00	180	\$2,520.00
20	REMOVE CONCRETE DRIVEWAY/WALK	6,110	SQ FT	\$1.50	\$9,165.00	0	\$0.00	6,228	\$9,342.00
21	REMOVE BITUMINOUS DRIVEWAY PAVEMENT	5,031	SQ FT	\$0.60	\$3,018.60	0	\$0.00	1,314	\$788.40
22	REMOVE BITUMINOUS PAVEMENT	14,531	SQ YD	\$2.50	\$36,327.50	0	\$0.00	14,248	\$35,620.00
23	SAWING CONCRETE PAVEMENT (FULL DEPTH)	636	LIN FT	\$3.50	\$2,226.00	0	\$0.00	225	\$787.50
24	SAWING BITUMINOUS PAVEMENT (FULL DEPTH)	1,541	LIN FT	\$2.50	\$3,852.50	0	\$0.00	905	\$2,262.50
25	SALVAGE CASTING	3	EACH	\$200.00	\$600.00	0	\$0.00	3	\$600.00
26	ABANDON LIFT STATION	1	EACH	\$2,640.00	\$2,640.00	0	\$0.00	2	\$5,280.00
27	ABANDON WM AND FM PIPE	725	LIN FT	\$5.30	\$3,842.50	0	\$0.00	690	\$3,657.00
28	ABANDON STORM SEWER (ANY SIZE)	158	LIN FT	\$10.60	\$1,674.80	0	\$0.00	70	\$742.00
29	ABANDON SANITARY SEWER PIPE	559	LIN FT	\$5.30	\$2,962.70	0	\$0.00	393	\$2,082.90
ROADWAY CONSTRUCTION:									
30	COMMON EXCAVATION (EV)	6,431	CU YD	\$19.60	\$126,047.60	0	\$0.00	6,431	\$126,047.60
31	SUBGRADE EXCAVATION (EV)	1,725	CU YD	\$19.60	\$33,810.00	0	\$0.00	943	\$18,482.80
32	TOPSOIL BORROW (LV)	900	CU YD	\$19.35	\$17,415.00	0	\$0.00	442	\$8,552.70
33	STABILIZING AGGREGATE - SELECT GRANULAR BORROW (LV)	935	CU YD	\$19.20	\$17,952.00	0	\$0.00	672	\$12,902.40
34	STABILIZING AGGREGATE 3" MINUS CRUSHED	1,350	TON	\$23.00	\$31,050.00	0	\$0.00	17	\$391.00
35	GEOTEXTILE FABRIC TYPE V	13,355	SQ YD	\$1.50	\$20,032.50	0	\$0.00	13,355	\$20,032.50
36	AGGREGATE SURFACING CLASS 5 (DRIVEWAY)	145	TON	\$21.50	\$3,117.50	0	\$0.00	100	\$2,150.00
37	AGGREGATE BASE CLASS 5 (CV)	4,165	CU YD	\$38.70	\$161,185.50	0	\$0.00	4,411	\$170,705.70
38	1.5" TYPE SP 9.5 WEARING COURE MIX (2,B)	10,335	SQ YD	\$5.85	\$60,459.75	0	\$0.00	3,596	\$21,036.60
39	2.0" TYPE SP 9.5 WEARING COURE MIX (2,B)	1,548	SQ YD	\$7.75	\$11,997.00	0	\$0.00	1,548	\$11,997.00
40	DELETED						\$0.00	0	\$0.00
41	TYPE SP 12.5 NON WEAR COURSE MIXTURE (2,B)	2,305	TON	\$57.65	\$132,883.25	0	\$0.00	2,305	\$132,867.68
42	DELETED	0	0	\$0.00	\$0.00	0	\$0.00	0	\$0.00
43	MODULAR BLOCK RETAINING WALL	520	SQ FT	\$16.00	\$8,320.00	0	\$0.00	410	\$6,560.00
44	CONCRETE BLOCK RETAINING WALL	1,680	SQ FT	\$38.50	\$64,680.00	0	\$0.00	1,330	\$51,205.00
UTILITIES:									
45	4" PERF PE EDGE DRAIN	3,967	LIN FT	\$8.50	\$33,719.50	0	\$0.00	3,677	\$31,254.50
46	4" PIPE DRAIN CLEANOUT	22	EACH	\$300.00	\$6,600.00	0	\$0.00	21	\$6,300.00
47	12" RC PIPE SEWER DESIGN 3006 CLASS V	381	LIN FT	\$27.50	\$10,477.50	0	\$0.00	397	\$10,917.50
48	15" RC PIPE SEWER DESIGN 3006 CLASS V	274	LIN FT	\$29.50	\$8,083.00	0	\$0.00	245	\$7,227.50
49	18" RC PIPE SEWER DESIGN 3006 CLASS V	272	LIN FT	\$37.00	\$10,064.00	0	\$0.00	146	\$5,402.00
50	24" RC PIPE SEWER DESIGN 3006 CLASS III	137	LIN FT	\$42.20	\$5,781.40	0	\$0.00	137	\$5,781.40
51	12" DUAL WALL HDPE W/ WATERTIGHT JOINTS	53	LIN FT	\$38.00	\$2,014.00	0	\$0.00	54	\$2,052.00
52	CONSTRUCT DRAINAGE STRUCTURE DESIGN R-1	18	LIN FT	\$283.00	\$5,218.52	0	\$0.00	18.5	\$5,229.84
53	CONSTRUCT DRAINAGE STRUCTURE DESIGN G	10	LIN FT	\$323.00	\$3,100.80	0	\$0.00	11.6	\$3,746.80
54	CONSTRUCT DRAINAGE STRUCTURE DES 48-4020	21	LIN FT	\$323.00	\$6,634.42	0	\$0.00	20.3	\$6,563.36
55	CONSTRUCT DRAINAGE STRUCTURE DES 48-4022	31	LIN FT	\$323.00	\$10,022.69	0	\$0.00	26.3	\$8,491.67
56	CONNECT TO EXISTING STORM PIPE	4	EACH	\$685.00	\$2,740.00	0	\$0.00	5	\$3,425.00
57	CASTING ASSEMBLY (STORM)	22	EACH	\$775.00	\$17,050.00	0	\$0.00	20	\$15,500.00
58	CONNECT TO EXISTING STORM STRUCTURE	1	EACH	\$791.00	\$791.00	0	\$0.00	2	\$1,582.00
59	SUMP PUMP SERVICE LINE CONNECTION	4	EACH	\$580.00	\$2,320.00	0	\$0.00	8	\$4,640.00
60	CONNECT TO EXISTING WATERMAIN	3	EACH	\$791.00	\$2,373.00	0	\$0.00	6	\$4,746.00
61	HYDRANT	3	EACH	\$3,825.00	\$11,475.00	0	\$0.00	4	\$15,300.00
62	HYDRANT EXTENSION (0.5')	2	EACH	\$845.00	\$1,690.00	0	\$0.00	0	\$0.00
63	HYDRANT EXTENSION (1.0')	2	EACH	\$1,000.00	\$2,000.00	0	\$0.00	0	\$0.00
64	ADJUST VALVE BOX	7	EACH	\$350.00	\$2,450.00	0	\$0.00	4	\$1,400.00
65	6" GATE VALVE AND BOX	8	EACH	\$1,620.00	\$12,960.00	0	\$0.00	8	\$12,960.00
66	8" GATE VALVE AND BOX	4	EACH	\$1,740.00	\$6,960.00	0	\$0.00	4	\$6,960.00
67	CUT-IN VALVE	1	EACH	\$1,735.00	\$1,735.00	0	\$0.00	1	\$1,735.00
68	CUT-IN TEE	1	EACH	\$1,582.00	\$1,582.00	0	\$0.00	0	\$0.00

Application Number: 10

Application Date: 6/13/2016
Period to: 1/22/2016 - 6/1/2016

BMI Project Number: C12.108448

Item No.	Description of Work	Original Plan Quantity	Unit of Measure	Bid Price	Contract Amount	Current Pay Application		Total Quantity to Date	Total Amount Completed (B x E)
						Quantity	Amount (B x D)		
69	1.5" CORPORATION STOP	1	EACH	\$560.00	\$560.00	0	\$0.00	1	\$560.00
70	1" CORPORATION STOP	10	EACH	\$351.00	\$3,510.00	0	\$0.00	10	\$3,510.00
71	1.5" CURB STOP & BOX	1	EACH	\$732.00	\$732.00	0	\$0.00	1	\$732.00
72	1" CURB STOP & BOX	10	EACH	\$422.00	\$4,220.00	0	\$0.00	10	\$4,220.00
73	6" WATERMAIN DUCTILE IRON CL 52	126	LIN FT	\$41.00	\$5,166.00	0	\$0.00	64	\$2,624.00
74	8" WATERMAIN DUCTILE IRON CL 52	33	LIN FT	\$52.00	\$1,716.00	0	\$0.00	195	\$10,140.00
75	6" PVC WATERMAIN C900 DR18	583	LIN FT	\$25.30	\$14,749.90	0	\$0.00	471	\$11,916.30
76	8" PVC WATERMAIN C900 DR18	316	LIN FT	\$31.70	\$10,017.20	0	\$0.00	347	\$10,999.90
77	8" WATERMAIN DUCTILE IRON CL 52 RESTRAINED JOINTS	107	LIN FT	\$53.00	\$5,671.00	0	\$0.00	64	\$3,392.00
78	8" WATERMAIN DUCTILE IRON CL 55 RESTRAINED JOINTS	275	LIN FT	\$67.50	\$18,562.50	0	\$0.00	304	\$20,520.00
79	1" TYPE K COPPER SERVICE PIPE	360	LIN FT	\$19.00	\$6,840.00	0	\$0.00	351	\$6,669.00
80	1.5" HDPE C901 WATER SERVICE PIPE	48	LIN FT	\$13.75	\$660.00	0	\$0.00	48	\$660.00
81	CONNECT TO EXISTING 6" WATER SERVICE	1	EACH	\$791.00	\$791.00	0	\$0.00	1	\$791.00
82	CONNECT TO EXISTING 1.5" WATER SERVICE	1	EACH	\$405.00	\$405.00	0	\$0.00	1	\$405.00
83	CONNECT TO EXISTING 1" WATER SERVICE	10	EACH	\$295.00	\$2,950.00	0	\$0.00	10	\$2,950.00
84	4" POLYSTYRENE INSULATION	3	SQ YD	\$106.00	\$318.00	0	\$0.00	7	\$752.60
85	PIPE FITTINGS	891	POUND	\$10.60	\$9,444.60	0	\$0.00	2,569	\$27,231.40
86	9 LB ANODE	16	EACH	\$370.00	\$5,920.00	0	\$0.00	11	\$4,070.00
87	17 LB ANODE	19	EACH	\$633.00	\$12,027.00	0	\$0.00	19	\$12,027.00
88	CATHODIC PROTECTION TEST STATION	1	EACH	\$6,860.00	\$6,860.00	0	\$0.00	1	\$6,860.00
89	TEMPORARY WATER SYSTEM	1	LUMP SUM	\$10,600.00	\$10,600.00	0	\$0.00	1	\$10,600.00
90	PEA ROCK PIPE BEDDING, MNDOT 3127, FA-4	300	TON	\$42.20	\$12,660.00	0	\$0.00	447	\$18,853.69
91	SELECT GRANULAR BORROW, TRENCH BACKFILL (LV)	220	CU YD	\$18.00	\$3,960.00	0	\$0.00	135	\$2,423.34
92	SHREDDED TIRE FILL, 2"-6" SHREDS (LV)	1,100	CU YD	\$15.85	\$17,435.00	0	\$0.00	720	\$11,412.00
93	LIGHTWEIGHT AGGREGATE (ESCS, 3/8" TO #0) (LV)	100	CU YD	\$106.00	\$10,600.00	0	\$0.00	100	\$10,600.00
94	GRANULAR PIPE FOUNDATION MATERIAL	240	TON	\$37.00	\$8,880.00	0	\$0.00	230	\$8,496.31
95	GEOTEXTILE FABRIC FOR TRENCH BACKFILL, TYPE V	650	LIN FT	\$3.70	\$2,405.00	0	\$0.00	304	\$1,124.80
96	EXPORT ORGANIC AND EXCESS SOIL (LV)	1,800	CU YD	\$8.50	\$15,300.00	0	\$0.00	2,226	\$18,921.00
97	HELICAL PILING SYSTEM	1	LUMP SUM	\$216,275.00	\$216,275.00	0	\$0.00	1	\$216,275.00
98	PILING LENGTH PRICE ADJUSTMENT (+ OR - 32 FEET)	200	LIN FT	\$39.00	\$7,800.00	0	\$0.00	-484	-\$18,876.00
99	U-BOLT PIPE CONNECTIONS TO PILE CAPS	58	EACH	\$317.00	\$18,386.00	0	\$0.00	59	\$18,703.00
100	SURCHARGE SOIL PLACEMENT AND REMOVAL (CV)	500	CU YD	\$22.15	\$11,075.00	0	\$0.00	500	\$11,075.00
101	CONNECT TO EXISTING SANITARY SEWER	3	EACH	\$2,100.00	\$6,300.00	0	\$0.00	4	\$8,400.00
102	CONNECT TO EXISTING SANITARY MANHOLE	2	EACH	\$3,675.00	\$7,350.00	0	\$0.00	2	\$7,350.00
103	CONNECT TO EXISTING SERVICE PIPE	10	EACH	\$580.00	\$5,800.00	0	\$0.00	10	\$5,800.00
104	CONSTRUCT SANITARY MANHOLE	38	LIN FT	\$274.00	\$10,387.34	0	\$0.00	38	\$10,387.34
105	OUTSIDE DROP MANHOLE	4	LIN FT	\$527.00	\$2,297.72	0	\$0.00	4	\$2,297.72
106	6" SANITARY SEWER DUCTILE IRON CL 52	176	LIN FT	\$84.50	\$14,872.00	0	\$0.00	205	\$17,322.50
107	6" SANITARY SEWER DUCTILE IRON CL 55 RESTRAINED JOINTS	43	LIN FT	\$210.00	\$9,030.00	0	\$0.00	43	\$9,030.00
108	8" SANITARY SEWER DUCTILE IRON CL 55 RESTRAINED JOINTS	299	LIN FT	\$63.00	\$18,837.00	0	\$0.00	311	\$19,593.00
109	8" PVC PIPE SEWER SDR 35	331	LIN FT	\$50.00	\$16,550.00	0	\$0.00	329	\$16,450.00
110	8" PVC PIPE SEWER SDR 26	316	LIN FT	\$106.00	\$33,496.00	0	\$0.00	366	\$38,796.00
111	8" PVC PIPE SEWER C-900 DR 18	48	LIN FT	\$53.00	\$2,544.00	0	\$0.00	20	\$1,060.00
112	6" PVC PIPE SEWER SERVICE SDR-26	143	LIN FT	\$34.80	\$4,976.40	0	\$0.00	191	\$6,646.80
113	8"X6" PVC WYE	3	EACH	\$370.00	\$1,110.00	0	\$0.00	4	\$1,480.00
114	EXPLORATORY EXCAVATION	10	HR	\$474.00	\$4,740.00	0	\$0.00	4	\$1,659.00
115	GRANULAR FOUNDATION MATERIAL	25	TON	\$37.00	\$925.00	0	\$0.00	16	\$606.06
116	CASTING ASSEMBLY (SANITARY)	4	EACH	\$650.00	\$2,600.00	0	\$0.00	4	\$2,600.00
117	ADJUST FRAME & RING CASTING	9	EACH	\$425.00	\$3,825.00	0	\$0.00	9	\$3,825.00
118	ADJUST GATE VALVE AND BOX	3	EACH	\$350.00	\$1,050.00	0	\$0.00	3	\$1,050.00
119	CHIMNEY SEAL	30	EACH	\$200.00	\$6,000.00	0	\$0.00	20	\$4,000.00
EW #2442	DRAINTILE MATERIAL CHANGE	1	LS	\$840.18	\$0.00	0	\$0.00	1	\$840.18
EW #2449	GAS LINE RELOCATION	1	LS	\$918.50	\$0.00	0	\$0.00	1	\$918.50
EW #2450	RETAINING WALL ITEMS	1	LS	\$2,937.00	\$0.00	0	\$0.00	1	\$2,937.00
EW #5	BITUMINOUS RAMP RADII	1	LS	\$1,503.15	\$0.00	0	\$0.00	1	\$1,503.15
SIDEWALK, DRIVEWAYS, SIGNAGE:									
120	4" CONCRETE WALK	12,310	SQ FT	\$4.07	\$50,101.70	0	\$0.00	10,461	\$42,576.27
121	6" CONCRETE WALK	1,040	SQ FT	\$5.75	\$5,980.00	0	\$0.00	2,679	\$15,404.25
122	4" COLORED CONCRETE	3,830	SQ FT	\$7.10	\$27,193.00	0	\$0.00	542	\$3,848.20
123	6" COLORED CONCRETE	620	SQ FT	\$8.40	\$5,208.00	0	\$0.00	1,990	\$16,716.00
124	6" CONCRETE DRIVEWAY PAVEMENT	1,605	SQ FT	\$5.60	\$8,988.00	0	\$0.00	483	\$2,704.80
125	HEAVY DUTY 6" CONCRETE DRIVEWAY PAVEMENT	395	SQ FT	\$6.30	\$2,488.50	0	\$0.00	296	\$1,864.80
126	6" CONCRETE PEDESTRIAN RAMP	2,440	SQ FT	\$7.85	\$19,154.00	0	\$0.00	2,297	\$18,031.45
127	TRUNCATED DOMES	490	SQ FT	\$48.00	\$23,520.00	0	\$0.00	396	\$19,008.00
128	CONCRETE CURB & GUTTER DESIGN B618	4,434	LIN FT	\$14.50	\$64,293.00	0	\$0.00	5,024	\$72,848.00
129	CONCRETE CURB & GUTTER DESIGN B618-REINFORCED	907	LIN FT	\$15.25	\$13,831.75	0	\$0.00	0	\$0.00
130	CONCRETE CURB & GUTTER DESIGN SURMOUNTABLE-REINFORCED	202	LIN FT	\$18.67	\$3,771.34	0	\$0.00	0	\$0.00
131	CONCRETE VALLEY GUTTER	399	SQ FT	\$8.40	\$3,351.60	0	\$0.00	398	\$3,343.20
132	BITUMINOUS CURB	38	LIN FT	\$20.00	\$760.00	0	\$0.00	30	\$600.00
133	3" BITUMINOUS DRIVEWAY PAVEMENT MIX (2,B)	4,405	SQ FT	\$2.88	\$12,686.40	0	\$0.00	3,294	\$9,486.72
134	BITUMINOUS PATCH	94	SQ YD	\$20.00	\$1,880.00	0	\$0.00	30	\$600.00
135	HEAVY DUTY BITUMINOUS DRIVEWAY PAVEMENT MIX (2,B)	2,765	SQ FT	\$3.83	\$10,589.95	0	\$0.00	2,074	\$7,943.42
136	FENCE DESIGN SPECIAL	255	LIN FT	\$120.00	\$30,600.00	0	\$0.00	255	\$30,600.00

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Item No.	Description of Work	Original Plan Quantity	Unit of Measure	Bid Price	Contract Amount	Current Pay Application		Total Quantity to Date	Total Amount Completed (B x E)
						Quantity	Amount (B x D)		
137	WOOD RAIL FENCE	105	LIN FT	\$12.70	\$1,333.50	0	\$0.00	0	\$0.00
138	DECIDUOUS TREE 2 1/2" CALIPER, B & B	14	TREE	\$400.00	\$5,600.00	0	\$0.00	0	\$0.00
EROSION CONTROL AND RESTORATION:									
139	SILT FENCE, TYPE PREASSEMBLED	95	LIN FT	\$5.30	\$503.50	0	\$0.00	934	\$4,950.20
140	ROCKBAG BARRIER	6	EACH	\$40.00	\$240.00	0	\$0.00	0	\$0.00
141	STORM DRAIN INLET PROTECTION	26	EACH	\$125.00	\$3,250.00	0	\$0.00	12	\$1,500.00
142	EROSION CONTROL BLANKET CAT. 2, SEED MIX 25-131	345	SQ YD	\$1.65	\$569.25	0	\$0.00	2,034	\$3,356.10
143	SODDING TYPE LAWN	3,350	SQ YD	\$4.50	\$15,075.00	1,975	\$8,887.50	3,350	\$15,075.00
144	ROCK CONSTRUCTION ENTRANCE	378	TON	\$18.00	\$6,804.00	0	\$0.00	0	\$0.00
145	LANDSCAPING	1	ALLOWANCE	\$10,000.00	\$10,000.00	0	\$0.00	0	\$0.00
146	IRRIGATION SYSTEM AND ELECTRIC FENCE REPAIR	1	ALLOWANCE	\$8,000.00	\$8,000.00	0	\$0.00	0	\$0.00
PAVEMENT MARKINGS:									
147	PAVT MSSG (HANDICAPPED SYMBOL) PAINT	1	EACH	\$54.00	\$54.00	0	\$0.00	1	\$54.00
148	4" SOLID LINE WHITE-EPOXY	956	LIN FT	\$0.94	\$898.64	0	\$0.00	1,019	\$957.86
149	4" DOUBLE SOLID LINE YELLOW-EPOXY	1,366	LIN FT	\$1.88	\$2,568.08	0	\$0.00	470	\$883.60
150	CROSSWALK MARKING-EPOXY	1,440	SQ FT	\$5.65	\$8,136.00	0	\$0.00	1,632	\$9,220.80
EW 05	21" RC PIPE SEWER DES 3006 CLASS III	0	LIN FT	\$32.70	\$0.00	0	\$0.00	130	\$4,251.00
EW #214	MAPLE ST SANITARY GRADE	1	LS	\$1,320.00	\$0.00	0	\$0.00	1	\$1,320.00
EW #216	MAPLE ST SANITARY STUB	1	LS	\$6,429.00	\$0.00	0	\$0.00	1	\$6,429.00
EW #1	ADDITIONAL TRAFFIC CONTROL	1	LS	\$1,713.03	\$0.00	0	\$0.00	1	\$1,713.03
EW #2	SECOND STREET BORROW	1	LS	\$5,000.00	\$0.00	0	\$0.00	1	\$5,000.00
EW #8	LANDSCAPING	1	LS	\$3,810.09	\$0.00	0	\$0.00	1	\$3,810.09
EW #9	LIBRARY CURB RAMPS	1	LS	\$1,321.95	\$0.00	0	\$0.00	1	\$1,321.95
EW #10	VINE STREET RAILINGS	1	LS	\$3,938.34	\$0.00	0	\$0.00	1	\$3,938.34
SECTION 3: PARKING LOT ONE									
151	CLEAR AND GRUB TREE ≤12"	19	TREE	\$211.00	\$4,009.00	0	\$0.00	19	\$4,009.00
152	REMOVE CONCRETE CURB & GUTTER	1,104	LIN FT	\$5.10	\$5,630.40	0	\$0.00	1,131	\$5,768.10
153	REMOVE BITUMINOUS PAVEMENT	56	SQ YD	\$5.00	\$280.00	0	\$0.00	140	\$700.00
154	REMOVE CONCRETE DRIVEWAY/WALK	989	SQ FT	\$1.50	\$1,483.50	0	\$0.00	1,022	\$1,533.00
155	REMOVE RETAINING WALL	317	SQ FT	\$14.00	\$4,438.00	0	\$0.00	325	\$4,550.00
156	REMOVE ROCK MULCH	247	SQ YD	\$7.50	\$1,852.50	0	\$0.00	158	\$1,185.00
157	REMOVE WOOD MULCH	356	SQ YD	\$7.50	\$2,670.00	0	\$0.00	253	\$1,897.50
158	DELETED						\$0.00	0	\$0.00
159	SALVAGE FLAG POLE	1	EACH	\$1,500.00	\$1,500.00	0	\$0.00	0	\$0.00
160	SAWING BITUMINOUS PAVEMENT (FULL DEPTH)	25	LIN FT	\$2.50	\$62.50	0	\$0.00	21	\$52.50
161	SAWING CONCRETE PAVEMENT (FULL DEPTH)	5	LIN FT	\$3.50	\$17.50	0	\$0.00	29	\$101.50
162	RECLAIM BITUMINOUS PAVEMENT	5,620	SQ YD	\$1.90	\$10,678.00	0	\$0.00	6,451	\$12,256.90
163	SALVAGE RECLAIMED AGGREGATE (EV)	740	CU YD	\$3.00	\$2,220.00	0	\$0.00	740	\$2,220.00
164	COMMON EXCAVATION (EV)	490	CU YD	\$19.60	\$9,604.00	0	\$0.00	490	\$9,604.00
165	GRADE IN-PLACE RECLAIMED AGGREGATE MATERIAL	3,440	SQ YD	\$2.80	\$9,632.00	0	\$0.00	3,440	\$9,632.00
166	TEMPORARY ACCESS	1	LUMP SUM	\$1,500.00	\$1,500.00	0	\$0.00	1	\$1,500.00
167	SUBGRADE EXCAVATION (EV)	100	CU YD	\$19.60	\$1,960.00	0	\$0.00	135	\$2,646.00
168	PLACE SALVAGED RECLAIMED AGGREGATE	600	CU YD	\$3.00	\$1,800.00	0	\$0.00	740	\$2,220.00
169	CONCRETE CURB & GUTTER (B612)	1,500	LIN FT	\$15.50	\$23,250.00	0	\$0.00	1,519	\$23,544.50
170	TYPE SP 12.5 NON WEAR COURSE MIXTURE (2,B)	750	TON	\$63.17	\$47,377.50	0	\$0.00	892	\$56,348.27
171	1.5" TYPE SP 9.5 WEARING COURE MIX (2,B)	5,550	SQ YD	\$6.42	\$35,631.00	0	\$0.00	5,550	\$35,631.00
172	3" BITUMINOUS DRIVEWAY PAVEMENT MIX (2,B)	440	SQ FT	\$2.88	\$1,267.20	0	\$0.00	405	\$1,166.40
173	HEAVY DUTY 6" CONCRETE DRIVEWAY PAVEMENT	95	SQ FT	\$6.30	\$598.50	0	\$0.00	95	\$598.50
174	4" CONCRETE WALK	1,420	SQ FT	\$5.00	\$7,100.00	0	\$0.00	780	\$3,900.00
175	CONCRETE BLOCK RETAINING WALL	760	SQ FT	\$39.00	\$29,640.00	0	\$0.00	795	\$31,005.00
176	FENCE DESIGN SPECIAL	136	LIN FT	\$120.00	\$16,320.00	0	\$0.00	136	\$16,320.00
177	CONCRETE STAIRWAY	20	SQ FT	\$69.60	\$1,392.00	0	\$0.00	56	\$3,897.60
178	CONCRETE HANDICAP RAMP	167	SQ FT	\$16.85	\$2,805.53	0	\$0.00	302	\$5,088.70
179	HANDRAILS FOR STAIRWAY & HC RAMP	1	LUMP SUM	\$8,000.00	\$8,000.00	0	\$0.00	1	\$8,000.00
180	6" PERFORATED PE DRAINTILE	152	LIN FT	\$37.00	\$5,624.00	0	\$0.00	134	\$4,958.00
181	6" PIPE DRAIN CLEANOUT	3	EACH	\$370.00	\$1,110.00	0	\$0.00	5	\$1,850.00
182	8" DUAL WALL HDPE W/ WATERTIGHT JOINTS	19	LIN FT	\$68.50	\$1,301.50	0	\$0.00	0	\$0.00
183	12" PVC DRAIN BASIN WITH CASTING	2	EACH	\$1,060.00	\$2,120.00	0	\$0.00	0	\$0.00
184	CASTING ASSEMBLY- (STORM)	2	EACH	\$775.00	\$1,550.00	0	\$0.00	2	\$1,550.00
185	CHIMNEY SEAL	2	EACH	\$200.00	\$400.00	0	\$0.00	1	\$200.00
186	RAIN GUARDIAN (INC. CONCRETE BASE SLAB)	2	EACH	\$1,320.00	\$2,640.00	0	\$0.00	2	\$2,640.00
187	REMOVE DRAINAGE STRUCTURE	2	EACH	\$370.00	\$740.00	0	\$0.00	2	\$740.00
188	REMOVE PIPE SEWER (STORM)	66	LIN FT	\$10.50	\$693.00	0	\$0.00	67	\$703.50
189	8" DUCTILE IRON STORM PIPE, CL 52	10	LIN FT	\$121.00	\$1,210.00	0	\$0.00	0	\$0.00
190	12" DUCTILE IRON STORM PIPE, CL 52	31	LIN FT	\$79.00	\$2,449.00	0	\$0.00	31	\$2,449.00
191	CONSTRUCT DRAINAGE STRUCTURE-DES 2'X3'	4	LIN FT	\$319.00	\$1,212.20	0	\$0.00	4	\$1,212.20
192	CONSTRUCT DRAINAGE STRUCTURE-DESIGN 48-4022	5	LIN FT	\$317.00	\$1,572.32	0	\$0.00	6	\$1,889.32
193	CONNECT TO EXISTING STORM PIPE	3	EACH	\$685.00	\$2,055.00	0	\$0.00	3	\$2,055.00
194	SALVAGE BENCH	3	EACH	\$158.00	\$474.00	0	\$0.00	0	\$0.00
195	TEMPORARY CONSTRUCTION FENCE	350	LIN FT	\$4.65	\$1,627.50	0	\$0.00	175	\$813.75
196	INFILTRATION MEDIA (CV)	20	CU YD	\$158.00	\$3,160.00	0	\$0.00	30	\$4,740.00
197	TOPSOIL BORROW (LV)	215	CU YD	\$25.00	\$5,375.00	0	\$0.00	106	\$2,650.00
198	LANDSCAPING	1	ALLOWANCE	\$5,000.00	\$5,000.00	0	\$0.00	0	\$0.00

Application Number: 10

Application Date: 6/13/2016

Period to: 1/22/2016 - 6/1/2016

BMI Project Number: C12.108448

Item No.	Description of Work	Original Plan Quantity	Unit of Measure	Bid Price	Contract Amount	Current Pay Application		Total Quantity to Date	Total Amount Completed (B x E)
						Quantity	Amount (B x D)		
199	DECIDUOUS TREE 2 1/2" CALIPER, B & B	19	EACH	\$400.00	\$7,600.00	0	\$0.00	0	\$0.00
200	EROSION CTL BLANKET, CAT 3 SEED MIX 25-131	600	SQ YD	\$1.65	\$990.00	0	\$0.00	600	\$990.00
201	SILT FENCE, TYPE PREASSEMBLED	500	LIN FT	\$1.60	\$800.00	0	\$0.00	617	\$987.20
202	STORM DRAIN INLET PROTECTION	4	EACH	\$125.00	\$500.00	0	\$0.00	3	\$375.00
203	ROCKBAG BARRIER	1	EACH	\$40.00	\$40.00	0	\$0.00	0	\$0.00
204	INSTALL SIGN TYPE SPECIAL	40	SQ FT	\$21.10	\$844.00	0	\$0.00	0	\$0.00
205	4" SOLID LINE WHITE-EPOXY	3,145	LIN FT	\$3.27	\$10,284.15	0	\$0.00	2,813	\$9,198.51
206	PAVT MSSG (HANDICAPPED SYMBOL) PAINT	6	EACH	\$54.00	\$324.00	0	\$0.00	6	\$324.00
EW #212	BREWERY RETAINING WALL	1	LS	\$4,420.70	\$0.00	0	\$0.00	1	\$4,420.70
EW #11	BREWERY RAILING	1	LS	\$2,882.57	\$0.00	0	\$0.00	1	\$2,882.57
SECTION 4: FOUNTAIN PARK									
207	CLEAR AND GRUB TREE	11	TREE	\$211.00	\$2,321.00	0	\$0.00	8	\$1,688.00
208	REMOVE BITUMINOUS PAVEMENT	874	SQ YD	\$3.00	\$2,622.00	0	\$0.00	874	\$2,622.00
209	REMOVE CONCRETE DRIVEWAY/WALK	183	SQ FT	\$2.00	\$366.00	0	\$0.00	213	\$426.00
210	REMOVE RIPRAP	15	CU YD	\$26.50	\$397.50	0	\$0.00	15	\$397.50
211	REMOVE PIPE SEWER (STORM)	459	LIN FT	\$5.30	\$2,432.70	0	\$0.00	336	\$1,780.80
212	REMOVE DRAINAGE STRUCTURE	6	EACH	\$370.00	\$2,220.00	0	\$0.00	4	\$1,480.00
213	REMOVE CASTING (STORM)	10	EACH	\$200.00	\$2,000.00	0	\$0.00	10	\$2,000.00
214	REMOVE LIGHT STANDARD FOUNDATION	3	EACH	\$1,500.00	\$4,500.00	0	\$0.00	3	\$4,500.00
215	REMOVE CONCRETE CURB & GUTTER	494	LIN FT	\$5.10	\$2,519.40	0	\$0.00	579	\$2,952.90
216	MILL BITUMINOUS PAVEMENT 1.5" DEPTH	2,624	SQ YD	\$3.85	\$10,102.40	0	\$0.00	2,624	\$10,102.40
217	SAWING CONCRETE PAVEMENT (FULL DEPTH)	15	LIN FT	\$10.00	\$150.00	0	\$0.00	15	\$150.00
218	SAWING BITUMINOUS PAVEMENT (FULL DEPTH)	277	LIN FT	\$2.50	\$692.50	0	\$0.00	277	\$692.50
219	SALVAGE SIGN	2	EACH	\$26.40	\$52.80	0	\$0.00	0	\$0.00
220	POND DEWATERING	1	LUMP SUM	\$4,750.00	\$4,750.00	0	\$0.00	1	\$4,750.00
221	COMMON EXCAVATION (LEVEL 3 SEDIMENT) (EV)	600	CU YD	\$26.50	\$15,900.00	0	\$0.00	1,176	\$31,164.00
222	COMMON EXCAVATION (EV)	800	CU YD	\$14.00	\$11,200.00	0	\$0.00	800	\$11,200.00
222A	POND EXCAVATION (EV)	980	CU YD	\$20.05	\$19,649.00	0	\$0.00	980	\$19,649.00
223	TOPSOIL BORROW (LV)	600	CU YD	\$25.00	\$15,000.00	0	\$0.00	564	\$14,100.00
224	BITUMINOUS CRACK REPAIR	800	LIN FT	\$1.80	\$1,440.00	0	\$0.00	534	\$961.20
225	2" TYPE 9.5 WEARING COURSE MIX (2,B)	2,624	SQ YD	\$8.90	\$23,353.60	0	\$0.00	2,624	\$23,353.60
226	PERVIOUS CONCRETE PAVERS	552	SQ YD	\$133.00	\$73,416.00	0	\$0.00	483	\$64,239.00
227	4" PERF PE EDGE DRAIN	542	LIN FT	\$12.00	\$6,504.00	0	\$0.00	506	\$6,072.00
228	6" PERFORATED PE DRAINTILE	707	LIN FT	\$37.00	\$26,159.00	0	\$0.00	584	\$21,608.00
229	4" PIPE DRAIN CLEANOUT	5	EACH	\$300.00	\$1,500.00	0	\$0.00	5	\$1,500.00
230	4" PIPE DRAIN CLEANOUT WITH CASTING	1	EACH	\$1,000.00	\$1,000.00	0	\$0.00	1	\$1,000.00
231	6" PIPE DRAIN CLEANOUT	6	EACH	\$265.00	\$1,590.00	0	\$0.00	5	\$1,325.00
232	12" RC PIPE SEWER DES 3006 CL V	89	LIN FT	\$39.00	\$3,471.00	0	\$0.00	79	\$3,081.00
233	15" RC PIPE SEWER DES 3006 CL V	150	LIN FT	\$40.00	\$6,000.00	0	\$0.00	173	\$6,920.00
234	24" RC PIPE SEWER DES 3006 CL III	46	LIN FT	\$47.50	\$2,185.00	0	\$0.00	46	\$2,185.00
235	30" RC PIPE SEWER DES 3006 CL III	100	LIN FT	\$55.00	\$5,500.00	0	\$0.00	100	\$5,500.00
236	48" RC PIPE SEWER DES 3006 CL II	52	LIN FT	\$101.00	\$5,252.00	0	\$0.00	52	\$5,252.00
237	48" ARCH RC PIPE SEWER DES 3006 CL II	36	LIN FT	\$150.00	\$5,400.00	0	\$0.00	36	\$5,400.00
238	12" RC APRON W/ TRASHGUARD	2	EACH	\$1,142.00	\$2,284.00	0	\$0.00	2	\$2,284.00
239	24" RC APRON W/ TRASHGUARD	1	EACH	\$1,585.00	\$1,585.00	0	\$0.00	1	\$1,585.00
240	30" RC APRON W/ TRASHGUARD	1	EACH	\$1,900.00	\$1,900.00	0	\$0.00	1	\$1,900.00
241	48" ARCH RC APRON	1	EACH	\$1,940.00	\$1,940.00	0	\$0.00	1	\$1,940.00
242	12" PVC DRAIN BASIN WITH CASTING	1	EACH	\$1,115.00	\$1,115.00	0	\$0.00	1	\$1,115.00
243	CONSTRUCT DRAINAGE STRUCTURE-DES 2'X3'	3.56	LIN FT	\$304.00	\$1,082.24	0	\$0.00	3.56	\$1,082.24
244	CONSTRUCT DRAINAGE STRUCTURE-DES 60-4020 W/ PRESERVER	12.43	LIN FT	\$554.00	\$6,886.22	0	\$0.00	12.43	\$6,886.22
245	CONSTRUCT DRAINAGE STRUCTURE-DES 72-4020 W/ PRESERVER	7.90	LIN FT	\$978.00	\$7,726.20	0	\$0.00	7.90	\$7,726.20
246	CONSTRUCT DRAINAGE STRUCTURE-DES 48-4022	16.00	LIN FT	\$355.00	\$5,680.00	0	\$0.00	16.00	\$5,680.00
247	CONSTRUCT DRAINAGE STRUCTURE-DES 48-4022 W/ PRESERVER	8.75	LIN FT	\$580.00	\$5,075.00	0	\$0.00	8.95	\$5,191.00
248	CONSTRUCT DRAINAGE STRUCTURE-DES 48-4022 W/ SAFL BAFFLE	9.72	LIN FT	\$781.00	\$7,591.32	0	\$0.00	9.72	\$7,591.32
249	CONSTRUCT OUTLET CONTROL STRUCTURE - 96" DIA	9	LIN FT	\$1,319.00	\$12,266.70	0	\$0.00	9.30	\$12,266.70
250	CASTING ASSEMBLY- (STORM)	13	EACH	\$775.00	\$10,075.00	0	\$0.00	11	\$8,525.00
251	CHIMNEY SEAL	13	EACH	\$200.00	\$2,600.00	0	\$0.00	13	\$2,600.00
252	ADJUST FRAME & RING CASTING	5	EACH	\$425.00	\$2,125.00	0	\$0.00	5	\$2,125.00
253	CONNECT TO EXISTING STORM PIPE	4	EACH	\$685.00	\$2,740.00	0	\$0.00	4	\$2,740.00
254	CONNECT TO EXISTING STORM STRUCTURE	1	EACH	\$1,060.00	\$1,060.00	0	\$0.00	3	\$3,180.00
255	RANDOM RIPRAP CLASS III	30	CU YD	\$84.50	\$2,560.35	0	\$0.00	30	\$2,560.35
256	POND GRADING	1	LUMP SUM	\$3,692.00	\$3,692.00	0	\$0.00	1	\$3,692.00
257	IRON ENHANCED SAND FILTER	17	SQ YD	\$400.00	\$6,800.00	0	\$0.00	17	\$6,800.00
258	INFILTRATION MEDIA (CV)	161	CU YD	\$79.00	\$12,719.00	0	\$0.00	188	\$14,852.00
259	RAIN GUARDIAN (INC. CONCRETE BASE SLAB)	4	EACH	\$1,319.00	\$5,276.00	0	\$0.00	4	\$5,276.00
260	CONCRETE CURB & GUTTER DESIGN B612	378	LIN FT	\$19.65	\$7,427.70	0	\$0.00	466	\$9,156.90
261	BITUMINOUS PATCH	134	SQ YD	\$36.75	\$4,924.50	0	\$0.00	162	\$5,953.50
262	6" CONCRETE PEDESTRIAN RAMP	207	SQ FT	\$7.85	\$1,624.95	0	\$0.00	207	\$1,624.95
263	4" CONCRETE WALK	416	SQ FT	\$6.00	\$2,496.00	0	\$0.00	416	\$2,496.00
264	TRUNCATED DOMES	32	SQ FT	\$48.00	\$1,536.00	0	\$0.00	0	\$0.00
265	PAVT MSSG (HANDICAPPED SYMBOL) PAINT	4	EACH	\$54.00	\$216.00	0	\$0.00	3	\$162.00
266	4" SOLID LINE WHITE - PAINT	1,229	LIN FT	\$1.35	\$1,659.15	0	\$0.00	755	\$1,019.25
267	INSTALL SALVAGED SIGN	2	EACH	\$50.00	\$100.00	0	\$0.00	0	\$0.00

Application Number: 10

Application Date: 6/13/2016

Period to: 1/22/2016 - 6/1/2016

BMI Project Number: C12.108448

Item No.	Description of Work	Original Plan Quantity	Unit of Measure	Bid Price	Contract Amount	Current Pay Application		Total Quantity to Date	Total Amount Completed (B x E)
						Quantity	Amount (B x D)		
268	TREE PROTECTION FENCE	215	LIN FT	\$2.40	\$516.00	0	\$0.00	329	\$789.60
269	EROSION CTL BLANKET, CAT 3 - w/ SEED MIX 33-261	1,756	SQ YD	\$1.85	\$3,248.60	0	\$0.00	1,844	\$3,411.40
270	EROSION CTL BLANKET, CAT 2 - w/ SEED MIX 25-131	1,109	SQ YD	\$1.60	\$1,774.40	0	\$0.00	2,026	\$3,241.60
271	ROCK CONSTRUCTION ENTRANCE	38	TON	\$18.00	\$684.00	0	\$0.00	0	\$0.00
272	RIPRAP COVERED STANDPIPE	1	EACH	\$2,110.00	\$2,110.00	0	\$0.00	1	\$2,110.00
273	STORM DRAIN INLET PROTECTION	7	EACH	\$125.00	\$875.00	0	\$0.00	8	\$1,000.00
274	PERENNIAL 1 GAL	199	PLANT	\$15.05	\$2,994.95	199	\$2,994.95	199	\$2,994.95
275	PERENNIAL 2 GAL	22	PLANT	\$25.90	\$569.80	22	\$569.80	22	\$569.80
276	PERENNIAL 1 QT	648	PLANT	\$12.00	\$7,776.00	648	\$7,776.00	648	\$7,776.00
277	GRASSES 1 GAL	328	PLANT	\$15.05	\$4,936.40	328	\$4,936.40	328	\$4,936.40
EW #12	6" SDR DRAINTILE	1	LS	\$3,289.00	\$0.00	0	\$0.00	1	\$3,289.00
EW #2445	POND DEWATERING	1	LS	\$1,100.00	\$0.00	0	\$0.00	1	\$1,100.00
EW #2452	POROUS PAVEMENT GEOGRID	1	LS	\$2,547.32	\$0.00	0	\$0.00	1	\$2,547.32
EW #2446	POROUS PAVEMENT ROCK	1	LS	\$1,848.00	\$0.00	0	\$0.00	1	\$1,848.00
EW #2451	POROUS PAVEMENT ROCK	1	LS	\$11,012.96	\$0.00	0	\$0.00	1	\$11,012.96
SECTION 5: BURANDT LAKE STORMWATER REUSE									
278	REMOVE CONCRETE CURB & GUTTER	303	LIN FT	\$5.10	\$1,545.30	0	\$0.00	303	\$1,545.30
279	REMOVE DRAINAGE STRUCTURE	2	EACH	\$370.00	\$740.00	0	\$0.00	2	\$740.00
280	REMOVE PIPE SEWER (STORM)	223	LIN FT	\$5.30	\$1,181.90	0	\$0.00	223	\$1,181.90
281	REMOVE CASTING (STORM)	2	EACH	\$200.00	\$400.00	0	\$0.00	2	\$400.00
282	REMOVE BITUMINOUS PAVEMENT	575	SQ YD	\$3.50	\$2,012.50	0	\$0.00	1,335	\$4,672.50
283	SAWING BITUMINOUS PAVEMENT (FULL DEPTH)	427	LIN FT	\$2.50	\$1,067.50	0	\$0.00	427	\$1,067.50
284	SALVAGE CASTING (STORM)	1	EACH	\$200.00	\$200.00	0	\$0.00	1	\$200.00
285	SALVAGE SIGN	3	EACH	\$26.40	\$79.20	0	\$0.00	2	\$52.80
286	BITUMINOUS PATCH	551	SQ YD	\$22.25	\$12,259.75	0	\$0.00	1,000	\$22,250.00
287	SALVAGE & REINSTALL CHAIN LINK FENCE	20	LIN FT	\$47.50	\$950.00	0	\$0.00	30	\$1,425.00
288	FURNISH AND INSTAL NEW FENCE POSTS	2	EACH	\$47.50	\$95.00	0	\$0.00	2	\$95.00
289	CONSTRUCT DRAINAGE STRUCTURE DES 48-4020	12	LIN FT	\$276.00	\$3,299.88	0	\$0.00	11.63	\$3,209.88
290	CONSTRUCT DRAINAGE STRUCTURE DES 72-4022	18	LIN FT	\$456.00	\$8,226.24	0	\$0.00	16.94	\$7,724.64
291	FIELD CONSTRUCT DRAINAGE STRUCTURE	2	LIN FT	\$685.00	\$1,575.50	0	\$0.00	2	\$1,575.50
292	18" RC PIPE SEWER DES 3006 CLASS III	52	LIN FT	\$39.00	\$2,028.00	0	\$0.00	52	\$2,028.00
293	24" RC PIPE SEWER DES 3006 CLASS III	59	LIN FT	\$41.00	\$2,419.00	0	\$0.00	59	\$2,419.00
294	12" DUAL WALL HDPE W/ WATERTIGHT JOINTS	49	LIN FT	\$32.70	\$1,602.30	0	\$0.00	50	\$1,635.00
295	15" DUAL WALL HDPE W/ WATERTIGHT JOINTS	56	LIN FT	\$34.80	\$1,948.80	0	\$0.00	50	\$1,740.00
296	30" DUAL WALL HDPE W/ WATERTIGHT JOINTS	233	LIN FT	\$61.20	\$14,259.60	0	\$0.00	296	\$18,115.20
297	GRANULAR FOUNDATION MATERIAL	20	TON	\$53.00	\$1,060.00	0	\$0.00	20	\$1,060.00
298	CONNECT TO EXISTING STORM PIPE	4	EACH	\$791.00	\$3,164.00	0	\$0.00	4	\$3,164.00
299	CASTING ASSEMBLY (STORM)	4	EACH	\$775.00	\$3,100.00	0	\$0.00	3	\$2,325.00
300	CHIMNEY SEAL	5	EACH	\$200.00	\$1,000.00	0	\$0.00	0	\$0.00
301	INSTALL SALVAGED CASTING (STORM)	1	EACH	\$425.00	\$425.00	0	\$0.00	1	\$425.00
302	INSTALL SALVAGED SIGN	3	EACH	\$160.00	\$480.00	0	\$0.00	0	\$0.00
303	CONCRETE CURB & GUTTER DESIGN B612	302	LIN FT	\$18.40	\$5,556.80	0	\$0.00	311	\$5,722.40
304	4" SOLID LINE WHITE - PAINT	694	LIN FT	\$1.65	\$1,145.10	0	\$0.00	1,311	\$2,163.15
305	PAVT MSSG (HANDICAPPED SYMBOL) PAINT	2	EACH	\$54.00	\$108.00	0	\$0.00	2	\$108.00
306	STORM DRAIN INLET PROTECTION	4	EACH	\$125.00	\$500.00	0	\$0.00	3	\$375.00
307	EROSION CONTROL BLANKET CAT. 2, SEED MIX 25-131	550	SQ YD	\$1.65	\$907.50	0	\$0.00	0	\$0.00
308	SILT FENCE, TYPE MACHINE SLICED	334	LIN FT	\$2.40	\$801.60	0	\$0.00	334	\$801.60
EW 04	21" RC PIPE SEWER DES 3006 CLASS III	0	LIN FT	\$32.70	\$0.00	0	\$0.00	47	\$1,536.90
SECTION 6: FIFTH STREET RAVINE									
309	CLEAR AND GRUB TREE	10	TREE	\$211.00	\$2,110.00	0	\$0.00	14	\$2,954.00
310	REMOVE BITUMINOUS PAVEMENT	20	SQ YD	\$20.00	\$400.00	0	\$0.00	91	\$1,820.00
311	REMOVE CONCRETE CURB & GUTTER	20	LIN FT	\$20.00	\$400.00	0	\$0.00	50	\$1,000.00
312	SITE GRADING	1	LUMP SUM	\$12,660.00	\$12,660.00	0	\$0.00	1	\$12,660.00
313	CONNECT TO EXISTING STORM PIPE	1	EACH	\$791.00	\$791.00	0	\$0.00	1	\$791.00
314	21" RC PIPE SEWER DES 3006 CLASS III	162	LIN FT	\$32.70	\$5,297.40	0	\$0.00	0	\$0.00
315	21" RC APRON W/ TRASHGUARD	1	EACH	\$1,600.00	\$1,600.00	0	\$0.00	0	\$0.00
316	CONSTRUCT DRAINAGE STRUCTURE DES 48-4020	4	LIN FT	\$260.00	\$1,133.60	0	\$0.00	4.36	\$1,133.60
317	CONSTRUCT DRAINAGE STRUCTURE DES 84-4022	8	LIN FT	\$560.00	\$4,446.40	0	\$0.00	7.94	\$4,446.40
318	CASTING ASSEMBLY (STORM)	2	EACH	\$775.00	\$1,550.00	0	\$0.00	2	\$1,550.00
319	CHIMNEY SEAL	2	EACH	\$200.00	\$400.00	0	\$0.00	2	\$400.00
320	CONNECT TO EXISTING SANITARY SEWER	1	EACH	\$265.00	\$265.00	0	\$0.00	2	\$530.00
321	6" PVC PIPE SEWER SERVICE SDR-26	24	LIN FT	\$53.00	\$1,272.00	0	\$0.00	76	\$4,028.00
322	8"x6" PVC WYE	1	EACH	\$660.00	\$660.00	0	\$0.00	2	\$1,320.00
323	CLASS 5 AGGREGATE SURFACING (CV)	55	CU YD	\$41.80	\$2,299.00	0	\$0.00	50	\$2,090.00
324	BITUMINOUS PATCH	20	SQ YD	\$42.80	\$856.00	0	\$0.00	91	\$3,894.80
325	CONCRETE CURB & GUTTER DESIGN B618	20	LIN FT	\$23.10	\$462.00	0	\$0.00	50	\$1,155.00
326	RIPRAP GRADE CONTROL STRUCTURE	20	CU YD	\$84.50	\$1,690.00	0	\$0.00	20	\$1,690.00
327	FILTER LOG TYPE STRAW BIOROLL 12"	50	LIN FT	\$1.65	\$82.50	0	\$0.00	50	\$82.50
328	STORM DRAIN INLET PROTECTION	2	EACH	\$125.00	\$250.00	0	\$0.00	2	\$250.00
329	TEMPORARY STABILIZATION	1	LUMP SUM	\$1,750.00	\$1,750.00	0	\$0.00	1	\$1,750.00
330	TURF REINFORCEMENT MAT (INC. SEED MIX 36-211)	271	SQ YD	\$16.00	\$4,336.00	230	\$3,680.00	501	\$8,016.00
331	ROCK CONSTRUCTION ENTRANCE	35	TON	\$18.00	\$630.00	0	\$0.00	35	\$630.00
332	SILT FENCE, TYPE MACHINE SLICED	99	LIN FT	\$5.30	\$524.70	0	\$0.00	90	\$477.00

Application Number: 10

Application Date: 6/13/2016

Period to: 1/22/2016 - 6/1/2016

BMI Project Number: C12.108448

Item No.	Description of Work	Original Plan Quantity	Unit of Measure	Bid Price	Contract Amount	Current Pay Application		Total Quantity to Date	Total Amount Completed (B x E)
						Quantity	Amount (B x D)		
333	TOPSOIL BORROW (LV)	90	CU YD	\$30.00	\$2,700.00	0	\$0.00	90	\$2,700.00
334	EROSION CONTROL BLANKET CAT. 3, SEED MIX 25-151	421	SQ YD	\$1.65	\$694.65	0	\$0.00	421	\$694.65
335	EROSION CONTROL BLANKET CAT. 3, SEED MIX 36-211	1,376	SQ YD	\$1.85	\$2,545.60	105	\$194.25	1,481	\$2,739.85
EW #2447	FIFTH STREET MANHOLE	1	LS	\$1,980.00	\$0.00	0	\$0.00	1	\$1,980.00
EW #2448	21" RC PIPE RELOCATION	1	LS	\$825.00	\$0.00	0	\$0.00	1	\$825.00
EW 01	24" RC PIPE SEWER DES 3006 CL III	153	LIN FT	\$47.50	\$0.00	0	\$0.00	153	\$7,267.50
EW 02	24" RC APRON W/ TRASHGUARD	1	EACH	\$1,585.00	\$0.00	0	\$0.00	1	\$1,585.00
EW #3	IMPORT CLAY DRIVEWAY	1	LS	\$2,750.00	\$0.00	0	\$0.00	1	\$2,750.00
EW #4	EXPORT RAVINE MATERIAL	1	LS	\$22,770.00	\$0.00	0	\$0.00	1	\$22,770.00
SECTION 7: COUNTRY PONDS OUTLET									
336	REMOVE PIPE SEWER (STORM)	297	LIN FT	\$5.30	\$1,574.10	0	\$0.00	297	\$1,574.10
337	REMOVE 6" PERF PE PIPE DRAIN	50	LIN FT	\$37.00	\$1,850.00	0	\$0.00	105	\$3,885.00
338	REMOVE CONCRETE CURB & GUTTER	47	LIN FT	\$10.00	\$470.00	0	\$0.00	46	\$460.00
339	REMOVE BITUMINOUS PAVEMENT	52	SQ YD	\$5.00	\$260.00	0	\$0.00	45	\$225.00
340	6" PERF PE PIPE DRAIN	50	LIN FT	\$11.10	\$555.00	0	\$0.00	130	\$1,443.00
341	15" RC PIPE SEWER DES 3006 CL V	297	LIN FT	\$36.00	\$10,692.00	0	\$0.00	297	\$10,692.00
342	CONNECT TO EXISTING STORM STRUCTURE	2	EACH	\$685.00	\$1,370.00	0	\$0.00	2	\$1,370.00
343	GRANULAR FOUNDATION MATERIAL	24	TON	\$37.00	\$888.00	0	\$0.00	50	\$1,842.60
344	INFILTRATION MEDIA (CV)	107	CU YD	\$102.00	\$10,914.00	0	\$0.00	144	\$14,688.00
345	CONCRETE CURB & GUTTER DESIGN B612	47	LIN FT	\$20.50	\$963.50	0	\$0.00	46	\$943.00
346	BITUMINOUS PATCH	52	SQ YD	\$42.80	\$2,225.60	0	\$0.00	45	\$1,926.00
347	TURF REINFORCEMENT MAT (INC. SEED MIX 36-25-131)	26	SQ YD	\$21.10	\$548.60	0	\$0.00	35	\$738.50
348	SILT FENCE, TYPE MACHINE SLICED	201	LIN FT	\$2.65	\$532.65	0	\$0.00	204	\$540.60
349	STORM DRAIN INLET PROTECTION	1	EACH	\$125.00	\$125.00	0	\$0.00	1	\$62.50
350	HYDROSEED W/SEED MIX 25-131	414	SQ YD	\$2.11	\$873.54	0	\$0.00	697	\$1,470.67
EW 03	EROSION CONTROL BLANKET CAT. 2, SEED MIX 25-131	252	SQ YD	\$1.65	\$0.00	0	\$0.00	252	\$415.80
SECTION 8: OLD BEACH LANE TRAIL									
351	REMOVE BITUMINOUS DRIVEWAY PAVEMENT	100	SQ FT	\$5.00	\$500.00	0	\$0.00	95	\$475.00
352	REMOVE FENCE	50	LIN FT	\$8.50	\$425.00	0	\$0.00	0	\$0.00
353	REMOVE BOLLARDS	4	EACH	\$100.00	\$400.00	0	\$0.00	0	\$0.00
354	REMOVE SIGN	4	EACH	\$50.00	\$200.00	0	\$0.00	0	\$0.00
355	REMOVE WATERMAIN	10	LIN FT	\$5.30	\$53.00	0	\$0.00	0	\$0.00
356	SALVAGE RECLAIMED AGGREGATE (EV)	650	CU YD	\$6.50	\$4,225.00	0	\$0.00	810	\$5,265.00
357	RECLAIM BITUMINOUS PAVEMENT	1,830	SQ YD	\$3.00	\$5,490.00	0	\$0.00	1,747	\$5,241.00
358	6" CONCRETE PEDESTRIAN RAMP	60	SQ FT	\$11.30	\$678.00	0	\$0.00	0	\$0.00
359	TRUNCATED DOMES	16	SQ FT	\$54.00	\$864.00	0	\$0.00	0	\$0.00
360	3" TYPE SP 9.5 BITUMINOUS TRAIL PAVEMENT	930	SQ YD	\$24.50	\$22,785.00	0	\$0.00	921	\$22,564.50
361	BOLLARD	2	EACH	\$200.00	\$400.00	0	\$0.00	0	\$0.00
362	SAWCUT BITUMINOUS (FULL DEPTH)	20	LIN FT	\$5.00	\$100.00	0	\$0.00	20	\$100.00
363	EROSION CONTROL BLANKET WITH SEED MIX 25-131	2,700	SQ YD	\$1.50	\$4,050.00	0	\$0.00	1,450	\$2,175.00
364	EROSION CONTROL BLANKET WITH SEED MIX 35-241	960	SQ YD	\$1.85	\$1,776.00	0	\$0.00	640	\$1,184.00
365	TOPSOIL BORROW (LV)	210	CU YD	\$25.00	\$5,250.00	0	\$0.00	315	\$7,875.00
366	FILTER LOG TYPE STRAW BIOROLL 12"	25	LIN FT	\$6.30	\$157.50	0	\$0.00	40	\$252.00
367	SILT FENCE, TYPE MACHINE SLICED	1,360	LIN FT	\$2.00	\$2,720.00	0	\$0.00	1,179	\$2,358.00
368	6" PVC WATERMAIN C900 DR18	6	LIN FT	\$53.00	\$318.00	0	\$0.00	6	\$318.00
369	8" PVC WATERMAIN C900 DR18	500	LIN FT	\$26.40	\$13,200.00	0	\$0.00	500	\$13,200.00
370	10" PVC WATERMAIN C900 DR18	150	LIN FT	\$38.00	\$5,700.00	0	\$0.00	150	\$5,700.00
371	6" GATE VALVE AND BOX	6	EACH	\$1,620.00	\$9,720.00	0	\$0.00	1	\$1,620.00
372	8" GATE VALVE AND BOX	4	EACH	\$2,270.00	\$9,080.00	0	\$0.00	4	\$9,080.00
373	WATERMAIN FITTINGS	510	LB	\$8.50	\$4,335.00	0	\$0.00	510	\$4,335.00
374	HYDRANT	1	EACH	\$3,825.00	\$3,825.00	0	\$0.00	1	\$3,825.00
375	4" POLYSTYRENE INSULATION	10	SQ YD	\$106.00	\$1,060.00	0	\$0.00	10	\$1,060.00
376	17 LB ANODE	3	EACH	\$791.00	\$2,373.00	0	\$0.00	3	\$2,373.00
377	CONNECT TO EXISTING WATERMAIN	2	EACH	\$1,583.00	\$3,166.00	0	\$0.00	2	\$3,166.00
EW #218	OLD BEACH LANE TRAIL GRADING	1	LS	\$1,848.00	\$0.00	0	\$0.00	1	\$1,848.00
SECTION 9: BENT CREEK PARK									
378	PLAY AREA CONCRETE CURB	300	LIN FT	\$30.00	\$9,000.00	0	\$0.00	357	\$10,710.00
379	COMMON EXCAVATION (EV)	95	CU YD	\$26.50	\$2,517.50	0	\$0.00	95	\$2,517.50
380	CONCRETE AMENITY PAD	175	SQ FT	\$7.30	\$1,277.50	0	\$0.00	96	\$700.80
381	4" CONCRETE WALK	1,550	SQ FT	\$4.45	\$6,897.50	0	\$0.00	1,338	\$5,954.10
382	TOPSOIL BORROW (LV)	38	CU YD	\$35.00	\$1,330.00	0	\$0.00	120	\$4,200.00
383	SILT FENCE, TYPE MACHINE SLICED	300	LIN FT	\$2.40	\$720.00	0	\$0.00	0	\$0.00
EW #6	CURB MODIFICATION	1	LS	\$765.00	\$765.00	0	\$0.00	1	\$765.00
SECTION 10: REITZ LAKE PARK									
384	CLEAR AND GRUB TREE	12	TREE	\$211.00	\$2,532.00	0	\$0.00	0	\$0.00
385	REMOVE PIPE SEWER (STORM)	25	LIN FT	\$10.60	\$265.00	0	\$0.00	25	\$265.00
386	3" TYPE SP 9.5 BITUMINOUS TRAIL PAVEMENT	1,600	SQ YD	\$24.65	\$39,440.00	0	\$0.00	1,600	\$39,440.00
387	COMMON EXCAVATION (EV)	225	CU YD	\$26.40	\$5,940.00	0	\$0.00	450	\$11,880.00
388	COMMON BORROW (CV)	1,200	CU YD	\$10.15	\$12,180.00	0	\$0.00	1,200	\$12,180.00
389	INFILTRATION MEDIA (CV)	15	CU YD	\$140.00	\$2,100.00	0	\$0.00	22	\$3,080.00
390	12" DUAL WALL HDPE W/ WATERTIGHT JOINTS	104	LIN FT	\$36.00	\$3,744.00	0	\$0.00	116	\$4,176.00
391	12" HDPE APRON W/ TRASHGUARD	6	EACH	\$633.00	\$3,798.00	0	\$0.00	5	\$3,165.00
392	6" PERFORATED PE DRAINTILE	30	LIN FT	\$38.00	\$1,140.00	0	\$0.00	30	\$1,140.00

Application Number: 10

Application Date: 6/13/2016

Period to: 1/22/2016 - 6/1/2016

BMI Project Number: C12.108448

Item No.	Description of Work	A Original Plan Quantity	Unit of Measure	B Bid Price	C Contract Amount	D Current Pay Application		E Total Quantity to Date	Total Amount Completed (B x E)
						Quantity	Amount (B x D)		
393	6" PERF PE PIPE DRAIN	75	LIN FT	\$11.00	\$825.00	0	\$0.00	75	\$825.00
394	6" DRAINTILE CLEANOUT	1	EACH	\$265.00	\$265.00	0	\$0.00	1	\$265.00
395	MODULAR BLOCK RETAINING WALL	150	SQ FT	\$22.00	\$3,300.00	0	\$0.00	127	\$2,794.00
396	RANDOM RIPRAP CLASS III	5	CU YD	\$106.00	\$530.00	0	\$0.00	5	\$530.00
397	CONCRETE AMENITY PAD	350	SQ FT	\$7.00	\$2,450.00	0	\$0.00	350	\$2,450.00
398	WOOD RAIL FENCE	700	LIN FT	\$12.70	\$8,890.00	0	\$0.00	700	\$8,890.00
399	EROSION CONTROL BLANKET WITH SEED MIX 25-131	6,700	SQ YD	\$1.50	\$10,050.00	0	\$0.00	0	\$0.00
400	FILTER LOG TYPE STRAW BIOROLL 12"	50	LIN FT	\$6.30	\$315.00	0	\$0.00	0	\$0.00
401	SILT FENCE, TYPE MACHINE SLICED	1,700	LIN FT	\$2.00	\$3,400.00	0	\$0.00	1,396	\$2,792.00
402	SILT FENCE, TYPE PREASSEMBLED	30	LIN FT	\$2.11	\$63.30	0	\$0.00	0	\$0.00
TOTALS:							\$29,038.90		\$3,145,011.61



REQUEST FOR CITY COUNCIL ACTION

Meeting Date:	June 20, 2016				
Item Name:	LMCIT-Tort Liability Waiver 2016-2017 Policy				
Originating Department:	Administration				
Presented by:	Angel Smith, Assistant City Administrator				
Previous Council Action (if any):					
Item Type (X only one):	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Consent</td> <td style="width: 25%; text-align: center;">x</td> <td style="width: 25%;">Regular Session</td> <td style="width: 25%;">Discussion Session</td> </tr> </table>	Consent	x	Regular Session	Discussion Session
Consent	x	Regular Session	Discussion Session		

RECOMMENDATIONS/COUNCIL ACTION/MOTION REQUESTED (Include motion in proper format.)

Motion to Approve the Non-Waiver of Monetary Limits on the 2016-2017 Tort Liability Insurance Policy Renewal.

EXPLANATION OF AGENDA ITEM (Include a description of background, benefits, and recommendations.)

As part of the annual liability insurance renewal process, the City Council is required to waive or not waive the tort liability limit within our insurance program through the League of Minnesota Cities Insurance Trust. The form included describes the waiver and the affect on a potential claimant.

It has been past practice and staff recommends the continued non-waiver of the statutory limits for the 2016-2017 municipal coverage.

FINANCIAL IMPLICATIONS:

Funding Sources & Uses: **None**

Budget Information:

Budgeted

Non Budgeted

Amendment Required

ADVISORY BOARD RECOMMENDATIONS:

Planning Commission

Parks and Recreation Board

Safari Island Advisory Board

Other



LIABILITY COVERAGE – WAIVER FORM

LMCIT members purchasing coverage must complete and return this form to LMCIT before the effective date of the coverage. Please return the completed form to your underwriter or email to pstech@lmc.org

This decision must be made by the member’s governing body every year. You may also wish to discuss these issues with your attorney.

League of Minnesota Cities Insurance Trust (LMCIT) members that obtain liability coverage from LMCIT must decide whether to waive the statutory tort liability limits to the extent of the coverage purchased. The decision has the following effects:

- *If the member does not waive the statutory tort limits*, an individual claimant would be able to recover no more than \$500,000 on any claim to which the statutory tort limits apply. The total all claimants would be able to recover for a single occurrence to which the statutory tort limits apply would be limited to \$1,500,000. These statutory tort limits apply regardless of whether the city purchases the optional excess liability coverage.
- *If the member waives the statutory tort limits and does not purchase excess liability coverage*, a single claimant could potentially recover up to \$2,000,000 for a single occurrence. (Under this option, the tort cap liability limits are waived to the extent of the member’s liability coverage limits, and the LMCIT per occurrence limit is \$2 million.) The total all claimants would be able to recover for a single occurrence to which the statutory tort limits apply would also be limited to \$2,000,000, regardless of the number of claimants.
- *If the member waives the statutory tort limits and purchases excess liability coverage*, a single claimant could potentially recover an amount up to the limit of the coverage purchased. The total all claimants would be able to recover for a single occurrence to which the statutory tort limits apply would also be limited to the amount of coverage purchased, regardless of the number of claimants.

Claims to which the statutory municipal tort limits do not apply are not affected by this decision.

LMCIT Member Name

Check one:

- The member **DOES NOT WAIVE** the monetary limits on municipal tort liability established by Minnesota Statutes, Section 466.04.
- The member **WAIVES** the monetary limits on municipal tort liability established by Minnesota Statutes, Section 466.04 to the extent of the limits of the liability coverage obtained from LMCIT.

Date of city council/governing body meeting _____

Signature _____

Position _____



REQUEST FOR CITY COUNCIL ACTION

Meeting Date:	June 20, 2016
Item Name:	Appointment of Election Judges
Originating Department:	Administration
Presented by:	Susan MH Arntz, City Administrator

Previous Council Action (if any):

Item Type (X only one):	Consent	X	Regular Session	Discussion Session
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RECOMMENDATIONS/COUNCIL ACTION/MOTION REQUESTED (Include motion in proper format.)

Adopt Resolution No. 2016-121, Appointing Election Judges for the August 9th and November 8, 2016 Elections.

EXPLANATION OF AGENDA ITEM (Include a description of background, benefits, and recommendations.)

Staff is pleased to report that many residents have volunteered to act as election judges for the August 9th Primary and November 8th General Elections. Election judges must be appointed by the City Council prior to July 15, 2016

Once we have established a final schedule, it may be determined that not all of these judges will be needed this year, but their names will be retained in the event of vacancies among the judges.

<p><i>FINANCIAL IMPLICATIONS:</i></p> <p>Funding Sources & Uses:</p> <hr/> <p>Budget Information:</p> <p style="padding-left: 20px;">Budgeted</p> <p style="padding-left: 20px;">Non Budgeted</p> <p style="padding-left: 20px;">Amendment Required</p>	<p><i>ADVISORY BOARD RECOMMENDATIONS:</i></p> <p>Planning Commission</p> <p>Parks and Recreation Board</p> <p>Safari Island Advisory Board</p> <p>Other</p>
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**CITY OF WACONIA
RESOLUTION NO. 2016-121**

**RESOLUTION AUTHORIZING APPOINTMENT OF JUDGES FOR THE
PRIMARY ELECTION, AUGUST 9, 2016 AND
GENERAL ELECTION, NOVEMBER 8, 2016**

WHEREAS, The State Primary Election will be held on August 9, 2016; and

WHEREAS, The General Election will be held on November 8, 2016; and

WHEREAS, Election Judges must be appointed as required under Minnesota Statutes Section 204B.21, Subd. 2, Appointing Authority Powers and Duties.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Waconia as follows:

1. That the following Election Judges are appointed to serve for the State Primary Election on August 9, 2016 and the General Election on November 8, 2016:

Danielle Anderson	Robert Hildebrandt	Danielle McMahon	Marlene Steinhage
Jonathan Arntz	Ginny Karki	Sharon Montague	Joan Sudheimer
Susan Arntz	Jeff Katherman	Terry Morehouse	Patricia Symanietz
Marilyn Borka	Jessica Kilian	Rachel Myers	Carolyn Wentland
Daniel Carlson	Judith Koch	John Norman	JoAnn Werner
Vicki Commings	Linda Kretsch	Mary Norman	Jolyn Reading
Charles DeVries	Wendy Kuntz	Luella Paul	
Elizabeth Ebert	Ronald Larson	Tom Peitz	
Sharon Giesen	Nicole Lueck	Patricia Peitz	
Norma Hamilton	David Manley	Delora Rolf	
Anne Hawkins	Sandra Menzel	Nick Schutz	
Helene Heaney	Ann Meyerhoff	Sharon Sievers	

2. The City Administrator is authorized and directed to oversee vacancies among Election Judges subject to Minnesota Statutes Section 204B.23 and to appoint additional judges as needed.

Adopted by the City Council of the City of Waconia this 2^{0th} day of June, 2016.

James P. Sanborn, Mayor

ATTEST: _____
Susan Arntz, City Administrator

M/ _____	Ayers	_____
	Carrier	_____
S/ _____	Erickson	_____
	Bloudek	_____
	Sanborn	_____



REQUEST FOR CITY COUNCIL ACTION

Meeting Date:	June 20, 2016				
Item Name:	Approve Temporary Liquor License for Lions Club				
Originating Department:	Administration				
Presented by:	Susan Arntz				
Previous Council Action (if any):	None				
Item Type (X only one):	Consent	<input checked="" type="checkbox"/>	Regular Session	<input type="checkbox"/>	Discussion Session

RECOMMENDATIONS/COUNCIL ACTION/MOTION REQUESTED (Include motion in proper format.)

Adopt Resolution 2016-122, Approving Temporary On-Sale Liquor License Application for Lions Club

EXPLANATION OF AGENDA ITEM (Include a description of background, benefits, and recommendations.)

The Office of City Administrator received an application for a temporary on-sale liquor license from Waconia Lions Club for a fundraising event to be held on Saturday, July 16, 2016.

Sale and consumption of alcoholic beverages will be limited to the Parking Lot at Mackenthuns , 851 Marketplace Drive, Waconia.

Staff recommends approval of this request.

<p><i>FINANCIAL IMPLICATIONS:</i></p> <p>Funding Sources & Uses:</p> <hr/> <p>Budget Information:</p> <p style="margin-left: 20px;"><input type="checkbox"/> Budgeted</p> <p style="margin-left: 20px;"><input type="checkbox"/> Non Budgeted</p> <p style="margin-left: 20px;"><input type="checkbox"/> Amendment Required</p>	<p><i>ADVISORY BOARD RECOMMENDATIONS:</i></p> <p>Planning Commission</p> <p>Parks and Recreation Board</p> <p>Safari Island Advisory Board</p> <p>Other</p>
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**CITY OF WACONIA
RESOLUTION NO. 2016-122**

**RESOLUTION APPROVING TEMPORARY
ON-SALE LIQUOR LICENSE APPLICATION**

WHEREAS, An application for a temporary on-sale liquor license has been received in the Office of the City Administrator from the Waconia Lions Club for a fundraising event to be held on Saturday, July 16, 2016, at Mackenthuns, 851 Marketplace Dr., Waconia, MN., and

WHEREAS, Sale and consumption of alcoholic beverages will be limited to the Parking Lot.

NOW, THEREFORE, BE IT RESOLVED, That the City Council of the City of Waconia hereby approves the temporary on-sale liquor license application of Waconia Lions Club for July 16, 2016, contingent upon completion of all forms, payment of fees, receipt of certificates of insurance, and proof of compliance with state and local requirements.

Adopted by the City Council of the City of Waconia this 20th day of June, 2016.

Jim Sanborn, Mayor

ATTEST: _____
Susan MH Arntz, City Administrator

M/ _____	Erickson	_____
	Bloudek	_____
S/ _____	Carrier	_____
	Ayers	_____
	Sanborn	_____



REQUEST FOR CITY COUNCIL ACTION

Meeting Date:	June 20, 2016				
Item Name:	Amendment to Capital Improvement Project				
Originating Department:	Administration				
Presented by:	Susan Arntz, City Administrator				
Previous Council Action (if any):					
Item Type (X only one):	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%; border: 1px solid black;">Consent</td> <td style="width: 25%; border: 1px solid black; text-align: center;">X</td> <td style="width: 25%; border: 1px solid black;">Regular Session</td> <td style="width: 25%; border: 1px solid black;">Discussion Session</td> </tr> </table>	Consent	X	Regular Session	Discussion Session
Consent	X	Regular Session	Discussion Session		

RECOMMENDATIONS/COUNCIL ACTION/MOTION REQUESTED (Include motion in proper format.)

Adopt Resolution No. 2016-123, Authorizing Amendment to Capital Improvement Project

EXPLANATION OF AGENDA ITEM (Include a description of background, benefits, and recommendations.)

As part of the 2016 Capital Improvement Plan (CIP), we identified \$50,000 for the replacement of the front desk at Safari Island and the lobby/stairs flooring. Upon working with Rink Management, we have a desire to reallocate the funds into other higher priority projects for 2016. These projects include:

- \$12,000 Water Feature: This will replace the feature that was damaged and removed several years ago.
- \$10,000 Weight Equipment: This is not the current cardio equipment, we have an opportunity to acquire some new equipment from a gym that is closing; we desire to sell our original equipment that is now 16 year old.
- \$15,000 Flooring Replacement: Stairs and landing, just not the lobby. We plan to wait and give Rink Management more time in the space to determine if this is desirable.

This leaves approximately \$13,000. We will be meeting with them during the next week to finish the prioritization any other improvements.

FINANCIAL IMPLICATIONS:

Funding Sources & Uses: **PIR Cash**

Budget Information:

- | | |
|-------------------------------------|--------------------|
| <input checked="" type="checkbox"/> | Budgeted |
| <input type="checkbox"/> | Non Budgeted |
| <input type="checkbox"/> | Amendment Required |

ADVISORY BOARD RECOMMENDATIONS:

- Planning Commission
- Parks and Recreation Board
- Safari Island Advisory Board
- Other:

**CIP Committee Recommends
Approval**

**CITY OF WACONIA
RESOLUTION NO. 2016-123**

**RESOLUTION APPROVING AMENDMENT TO CAPITAL IMPROVEMENT
PROJECT**

WHEREAS, the City has programmed \$50,000 for the replacement of the lobby and stairs flooring at Safari Island; and

WHEREAS, after evaluation of information from a recent member survey and meeting with various individuals, the staff are recommending changing this planned project;

WHEREAS, it is recommended to modify this project to be used as follows:

\$12,000	New Water Feature
\$10,000	Replacement Weight Equipment
\$15,000	Flooring Replacement on the stairs and landing

NOW, THEREFORE, BE IT RESOLVED the City Council of the City of Waconia hereby declares amends the Capital Improvement Project for Safari Island.

Adopted by the City Council of Waconia, Minnesota this 20th day of June 2016.

Jim Sanborn, Mayor

ATTEST: _____
Susan MH Arntz, City Administrator

M/ _____	Ayers	_____
	Bloudek	_____
S/ _____	Carrier	_____
	Erickson	_____
	Sanborn	_____



REQUEST FOR CITY COUNCIL ACTION

Meeting Date:	June 20 th , 2016				
Item Name:	Windmill Creek 7 th Addition Final Plat Application – Trumpy Land Development Inc.				
Originating Department:	Community Development				
Presented by:	Lane L. Braaten, Community Development Director				
Previous Council Action (if any):	Crosswinds Preliminary Plat Approval – August 18 th , 2014				
Item Type (X only one):	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Consent</td> <td style="width: 25%; text-align: center;">X</td> <td style="width: 25%;">Regular Session</td> <td style="width: 25%;">Discussion Session</td> </tr> </table>	Consent	X	Regular Session	Discussion Session
Consent	X	Regular Session	Discussion Session		
RECOMMENDATIONS/COUNCIL ACTION/MOTION REQUESTED (Include motion in proper format.)					

Adopt Resolution 2016-124 Approving the Windmill Creek 7th Addition Final Plat Application submitted by Scott Truempi (dba. Trumpy Land Development Inc.) for the seventh addition of the Windmill Creek Development, which will consist of the development of fifteen (15) single-family lots with the findings and conditions stated.

EXPLANATION OF AGENDA ITEM (Include a description of background, benefits, and recommendations.)

BACKGROUND/REQUEST

Applicant: Scott Truempi
Owner: Trumpy Land Development Inc.
Property Address: 1200 Gusty Drive
P.I.D. #: 755800270
Legal Description: Outlot A, Windmill Creek 5th Addition, Waconia, Carver County, Minnesota
Zoning Districts: R-1, Single-Family Residential District

Attached is application material pertaining to the Windmill Creek 7th Addition Final Plat as proposed by Trumpy Land Development Inc. The proposed final plat is consistent with the Windmill Creek Preliminary Plat which was approved by the City Council via Resolution No. 2001-20 on January 16th, 2001. The Windmill Creek 7th Addition Final Plat includes the final phase of the development proposing the platting of fifteen (15) single-family parcels.

The Windmill Creek 7th Addition Final Plat consists of the following:

1. Fifteen (15) single-family home lots.
2. The proposed street and lot configuration are consistent with the approved Windmill Creek Preliminary Plat considered by the City Council on January 16th, 2001.

CONCLUSION / RECOMMENDATION

City Staff recommends approval of the Windmill Creek 7th Addition Final Plat subject to the findings and conditions stated in the attached resolution.

ATTACHMENTS:

- Attachment 1: Draft Resolution of Approval (1 page)
- Attachment 2: Location Map (1 page)
- Attachment 3: Windmill Creek 7th Addition Final Plat (1 page)

FINANCIAL IMPLICATIONS:	ADVISORY BOARD RECOMMENDATIONS:
Funding Sources & Uses:	
Budget Information:	Planning Commission N/A
_____ Budgeted	Parks and Recreation Board
_____ Non Budgeted	Safari Island Advisory Board
_____ Amendment Required	Other

**CITY OF WACONIA
RESOLUTION NO. 2016-124**

**RESOLUTION APPROVING WINDMILL CREEK 7TH ADDITION FINAL PLAT
BY TRUMPY LAND DEVELOPMENT INC.**

WHEREAS, Trumpy Land Development Inc. (the “Applicant”) has submitted a final plat application for the Windmill Creek 7th Addition residential development consisting of fifteen (15), single-family home lots pursuant to Chapter 1000 of the Waconia Code of Ordinances; and

WHEREAS, the property is legally described as Outlot A, Windmill Creek 5th Addition, Waconia, Carver County, Minnesota; and

WHEREAS, the Windmill Creek 7th Addition Final Plat is consistent with the Windmill Creek Preliminary Plat approved by the City Council on January 16th, 2001, per Resolution No. 2001-20; and

WHEREAS, staff has reviewed the final plat application and recommends approval of the Windmill Creek 7th Addition Final Plat consisting of fifteen (15) single-family lots subject to the following conditions:

1. Compliance with applicable items contained in Chapter 1000 of the City of Waconia Subdivision Ordinance.
2. Compliance with the conditions of approval for the Windmill Creek Preliminary Plat as stated in Resolution No. 2001-20.
3. The applicant shall pay the required Park Dedication fee of \$6,000 per gross acre for each acre of land in the residential subdivision.
4. Compliance with the final plan review of the Public Services Director and City Engineer.
5. Execution of a Developer’s Agreement for the Final Plat.

NOW, THEREFORE, BE IT RESOLVED, that the City Council of the City of Waconia hereby approves the Final Plat for the Windmill Creek 7th Addition residential development subject to the conditions noted above.

Adopted by the City Council of the City of Waconia this 20th day of June, 2016.

James P. Sanborn, Mayor

Attest: _____
Susan MH Arntz, City Administrator

M/ _____	Erickson	_____
	Bloudek	_____
S/ _____	Carrier	_____
	Ayers	_____
	Sanborn	_____

LOCATION MAP—WINDMILL CREEK 7TH ADDITION





REQUEST FOR CITY COUNCIL ACTION

Meeting Date:	June 20 th , 2016							
Item Name:	Property Donation – OP2 Realport, LLC							
Originating Department:	Community Development							
Presented by:	Lane L. Braaten, Community Development Director							
Previous Council Action (if any):	Crosswinds Preliminary Plat Approval – August 18 th , 2014							
Item Type (X only one):	<table border="1"> <tr> <td>Consent</td> <td><input type="checkbox"/></td> <td>X</td> <td>Regular Session</td> <td><input type="checkbox"/></td> <td>Discussion Session</td> <td><input type="checkbox"/></td> </tr> </table>	Consent	<input type="checkbox"/>	X	Regular Session	<input type="checkbox"/>	Discussion Session	<input type="checkbox"/>
Consent	<input type="checkbox"/>	X	Regular Session	<input type="checkbox"/>	Discussion Session	<input type="checkbox"/>		

RECOMMENDATIONS/COUNCIL ACTION/MOTION REQUESTED (Include motion in proper format.)

Adopt Resolution 2016-125, Approving the donation of Outlots J and K, Interlaken, and Outlot B, Interlaken 4th Addition from OP2 Realport, LLC.

EXPLANATION OF AGENDA ITEM (Include a description of background, benefits, and recommendations.)

OP2 Realport LLC owns three small remnant parcels of land located along CSAH 59 and CSAH 10 and wishes to donate said parcels to the City of Waconia. Pursuant to Minnesota Statute 465.03 the City may accept a gift of real property provided the City Council adopts a resolution accepting the gift by a two-thirds majority of its members.

CONCLUSION / RECOMMENDATION

City Staff recommends approval of the draft resolution accepting Outlots J and K, Interlaken, and Outlot B, Interlaken 4th Addition from OP2 Realport subject to the findings and conditions stated in the attached draft resolution.

ATTACHMENTS:

- Attachment 1: Draft Resolution of Approval (1 page)
- Attachment 2: Location Map (1 page)

<i>FINANCIAL IMPLICATIONS:</i>	<i>ADVISORY BOARD RECOMMENDATIONS:</i>
Funding Sources & Uses:	
Budget Information:	Planning Commission N/A
_____ Budgeted	Parks and Recreation Board
_____ Non Budgeted	Safari Island Advisory Board
_____ Amendment Required	Other

CIT OF WACONIA

RESOLUTION NO. 2016-125

RESOLUTION ACCEPTING DONATION OF REAL PROPERTY

WHEREAS, OP 2 Realport, LLC (“**OP2**”), a Minnesota limited liability company, is the owner of three small strips of land located along County State Aid Highway No. 59 and County State Aid Highway No. 10 in the City of Waconia (the “**City**”), legally described as follows:

Outlots J and K, Interlaken, and Outlot B, Interlaken 4th Addition, Carver County, Minnesota

the (“**Subject Property**”); and

WHEREAS, OP2 desires to donate the Subject Property to the City of Waconia; and

WHEREAS, the City may accept a gift of real property pursuant to Minnesota Statutes §465.03 provided the City Council adopts a resolution accepting the gift by a two-thirds majority of its members; and

WHEREAS, City staff has inspected the Subject Property and finds its condition acceptable; and

WHEREAS, the City Council deems it appropriate and of benefit to the City to accept the proposed donation; and

WHEREAS, a copy of the proposed Quit Claim Deed for the Subject Property is attached hereto as Exhibit A;

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Waconia that:

1. The City of Waconia hereby accepts the donation and conveyance of the Subject Property from OP2.
2. The City Clerk is directed to record the Quit Claim Deed with the Carver County Recorder and pay all recording expenses.

Passed and adopted by the City Council of the City of Waconia this _____ day of _____, 2016.

James P. Sanborn, Mayor

ATTEST: _____
Susan MH Arntz, City Administrator

M/ _____

S/ _____

Ayers _____

Bloudek _____

Carrier _____

Erickson _____

Sanborn _____

EXHIBIT A

Form of Quit Claim Deed

(Top 3 inches reserved for recording data)

QUIT CLAIM DEED

Business Entity to Business Entity

DEED TAX DUE: \$1.65

DATE: _____, 2016

FOR VALUABLE CONSIDERATION, **OP 2 Realport, LLC**, a limited liability company under the laws of the State of Minnesota, ("**Grantor**"), hereby conveys and quitclaims to the **City of Waconia**, a municipal corporation under the laws of the State of Minnesota, ("**Grantee**"), real property in Carver County, Minnesota, legally described as follows:

Outlots J and K, Interlaken, and Outlot B, Interlaken 4th Addition, Carver County, Minnesota.

Check here if all or part of the described real property is Registered (Torrens)

together with all hereditaments and appurtenances belonging thereto.

THE TOTAL CONSIDERATION FOR THIS TRANSFER
OF PROPERTY IS \$500 OR LESS.

Check applicable box:

- The Seller certifies that the Seller does not know of any wells on the described real property.
- A well disclosure certificate accompanies this document or has been electronically filed. (If electronically filed, insert WDC number: _____.)
- I am familiar with the property described in this instrument and I certify that the status and number of wells on the described real property have not changed since the last previously filed well disclosure certificate.

Grantor

OP 2 Realport, LLC

By: _____

Its: Chief Manager

State of Minnesota, County of Carver

This instrument was acknowledged before me on _____, 2016, by _____ as Chief Manager of OP 2 Realport, LLC, a limited liability company under the laws of the State of Minnesota, Grantor.

(Stamp)

(signature of notarial officer)

Title (and Rank): _____

My commission expires: _____
(month/day/year)

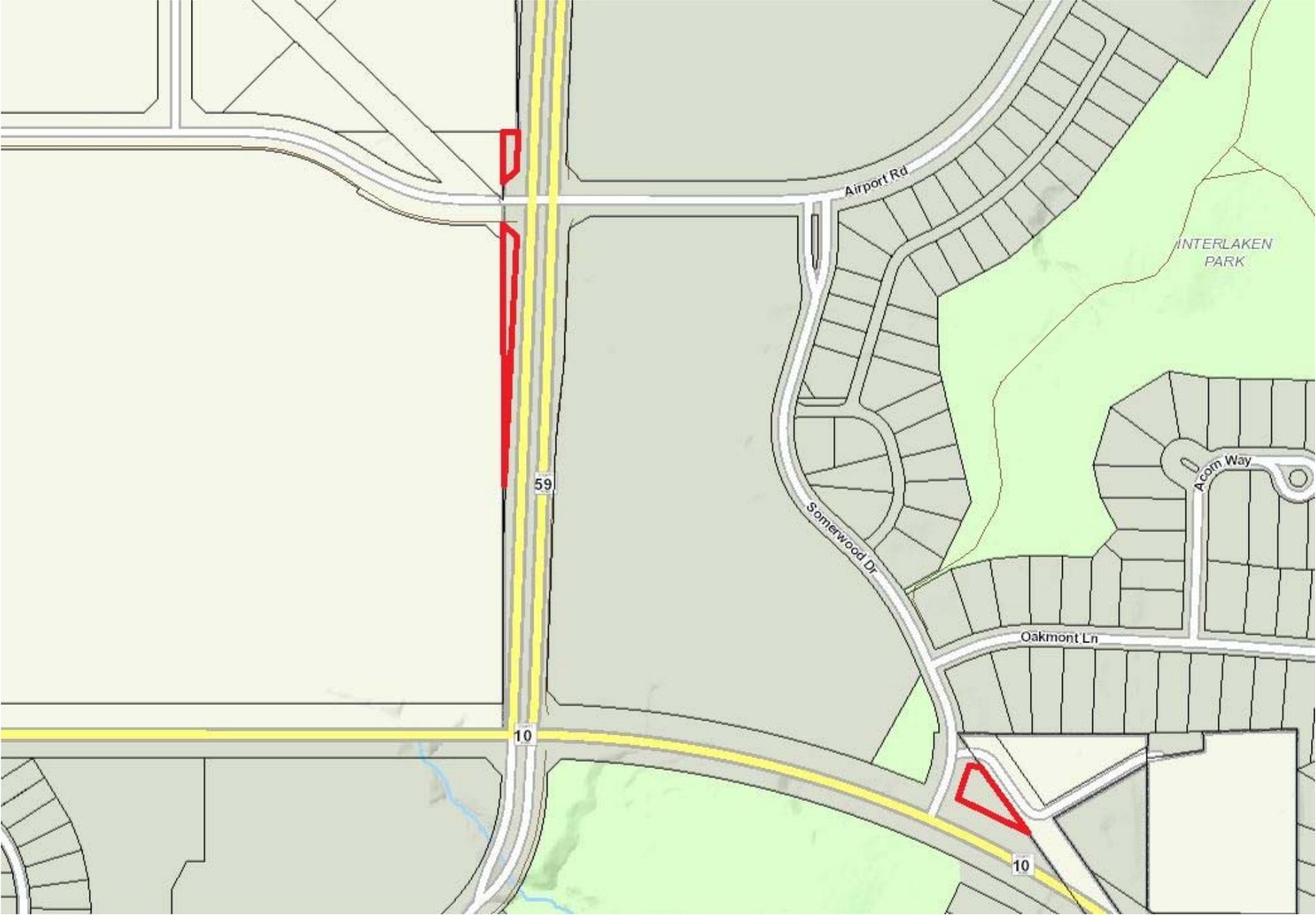
THIS INSTRUMENT WAS DRAFTED BY:

MELCHERT HUBERT SJODIN, PLLP
Attorneys at Law
121 West Main Street, #200
Waconia, MN 55387
jmm:jm

TAX STATEMENTS FOR THE REAL PROPERTY DESCRIBED IN THIS INSTRUMENT SHOULD BE SENT TO:

City of Waconia
201 Vine Street South
Waconia, MN 55387

LOCATION MAP—OP2 REALPORT LLC PROPERTIES





REQUEST FOR CITY COUNCIL ACTION

Meeting Date:	June 20 th , 2016					
Item Name:	Variance Request by Ryan Moonen to Locate a Utility Shed in the Side Yard of the property at 1161 Interlaken Parkway North					
Originating Department:	Community Development					
Presented by:	Lane L. Braaten, Community Development Director					
Previous Council Action (if any):						
Item Type (X only one):	Consent	X	Regular Session		Discussion Session	

RECOMMENDATIONS/COUNCIL ACTION/MOTION REQUESTED (Include motion in proper format.)

Adopt Resolution 2016-127 Approving the Variance Request by Ryan Moonen to Locate a Utility Shed in the Side Yard of the Property at 1161 Interlaken Parkway North.

EXPLANATION OF AGENDA ITEM (Include a description of background, benefits, and recommendations.)

BACKGROUND:

Applicant: Ryan Moonen

Owner: Ryan Moonen

Address: 1161 Interlaken Parkway North, Waconia MN

PID# 753190230

Zoning: R-1, Single-Family Residential w/ PUD Designation

Legal Description: Lot 11, Block 3, Interlaken 7th Addition

REQUEST:

The City has received a Variance Application from Mr. Ryan Moonen (the “applicant”) to locate a 112 sq. ft. utility shed within the side yard of his property located at 1161 Interlaken Parkway North. The variance request is necessary as Section 900.06, Subd. 1.C.1.c. of the City Ordinance states “*Accessory structures detached from the principal structure shall not be located in any front or side yard, except that a detached garage may be located in a side yard if it meets required setbacks.*”

APPLICABLE ORDINANCE PROVISIONS:

1. Section 900.04 – Definitions
2. Section 900.05 – District Regulations, Subd. 2.A – R-1, Single-Family Residential District
3. Section 900.06 – Supplementary Regulations, Subd. 1.C – Accessory Structures, Recreational Vehicles, and Other Matters
4. Section 900.12 – Administration, Enforcement and Procedures, Subd. 4 - Variances

DEFINITIONS:

1. Accessory Structure: A structure subordinate to, and serving the principal structure on the same lot and customarily incidental thereto.
2. Utility Building: An accessory building which is not usable for the storage of vehicles; is one-story in nature; is used or intended for the storage of hobby tools, garden equipment, etc.; is detached from the principal structure; and which is naturally and normally incidental to, subordinate to, and auxiliary to the principal dwelling structure.
3. Yard, Front: A yard extending across the front of the lot between the side property lines and lying between the front lot line and the nearest line of the building.
4. Yard, Rear: A yard extending across the rear of the lot between the side property lines and lying between the rear lot line and the nearest line of the building.

5. Yard, Side: A yard between the side lot line and the nearest line of the building and extending from the front yard line to the rear yard line.

VARIANCE REVIEW CRITERIA:

Waconia City Code Section 900.12, Subd. 4 and Minnesota State Statute 462.357, Subd. 6 establishes criteria to be considered when contemplating the issuance of a variance in terms of “practical difficulty” as follows: Variances shall only be permitted when they are in harmony with the general purposes and intent of the ordinance and when the terms of the variance are consistent with the comprehensive plan.” So a city evaluating a variance application should make findings as to:

1. Is the variance in *harmony with* the purposes and intent of the ordinance?
2. Is the variance *consistent with* the *comprehensive plan*?
3. Does the proposal put property to use in a *reasonable manner*?
4. Are there *unique circumstances* to the property not created by the landowner?
5. Will the variance, if granted, alter the *essential character* of the locality?

State statute specifically notes that economic considerations alone cannot create practical difficulties. Whereas, practical difficulties exist only when the three statutory factors are met (1. reasonableness, 2. uniqueness, and 3. essential character).

VARIANCE ANALYSIS:

Utility Shed Setback Requirements:

Rear Yard Setback = 10 ft. minimum

Interior Side Yard Setback (East Side) = 5 ft. minimum

Interior Side Yard Setback (West Side) = 10 ft. minimum

The applicant is proposing to locate a 7 ft. x 16 ft. utility building on the east side of the existing home, in the side yard, outside of the 5 ft. drainage and utility easement which extends along the east property line. The Ordinance requires utility buildings to be located in the rear yard

Accessory Structure/Utility Building Requirements:

Location Requirement: *Accessory structures, detached from the principal structure shall not be located in any front or side yard, except that a detached garage may be located in a side yard if it meets required setbacks.*

Utility Building: *Utility buildings shall not exceed 144 square feet.*

Height Requirement: *No accessory structure detached from the principal structure shall exceed 20 ft. in height.*

The proposed 112 sq. ft. utility shed is in compliance with the height and size requirements stated in the City Code. Further, the applicant is proposing to finish the utility building to match the existing structure with the same siding, shingles, and windows as the principal structure on the property.

PUBLIC NOTICE/COMMENT:

The notice was published in the WACONIA PATRIOT on May 19th, 2016 and posted at Waconia City Hall. Individual notices were mailed to property owners within 350 feet of the subject parcel. As of the time and date of this report staff has received only one comment of support regarding this application, which has been attached for your review.

RECOMMENDATION:

The Planning Commission, at their regular meeting on June 2nd, 2016, via a 5-0 vote recommended approval of the variance request submitted by Mr. Ryan Moonen to locate a utility shed in the side yard at 1161 Interlaken Parkway North.

If the City Council decides to approve the shed variance submitted by Mr. Moonen, the Planning Commission and City staff would recommend the approval upon the following conditions:

- 1) The utility shed be constructed as proposed and as conditionally revised by the Planning Commission and City Council.
- 2) All applicable permits are applied for by the applicant with all supporting documentation and issued prior to the start of construction.
- 3) The utility shed shall be located outside of the 5 ft. drainage and utility easement along the east property line.
- 4) The utility shed shall be located within the side yard on the east side of the home or in a conforming location in the rear yard.

ATTACHMENTS:

1. Draft Resolution (2 pages)
2. Variance Application (3 pages)
3. Public Hearing Notice (1 page)
4. Statement of Variance (2 pages)
5. Location Map (1 page)
6. Site Plan (1 page)
7. Utility Building Elevations (1 page)
8. Neighbor Comments – Support (1 page)

**CITY OF WACONIA
RESOLUTION NO. 2016-127**

**RESOLUTION APPROVING A SHED VARIANCE
FOR RYAN MOONEN FOR THE PROPERTY
LOCATED AT 1161 INTERLAKEN PARKWAY NORTH**

WHEREAS, Ryan Moonen (the “**Applicant**”) has submitted a Variance application to the City of Waconia (the “**City**”) pursuant to Section 900.12, Subd. 4 of the Waconia City Code; and

WHEREAS, the subject parcel is described as Lot 11, Block 3, Interlaken 7th Addition and identified at PID# 753190230; and

WHEREAS, the Applicant has requested a variance to locate a 112 sq. ft. utility shed in the side yard of the subject parcel and Section 900.06, Subd. 1.C of the City Ordinance states that all accessory structures shall not be located in the front or side yard of the property; and

WHEREAS, the City Council has reviewed the variance information provided in the staff report dated June 20th, 2016; and

WHEREAS, Section 900.12, Subd. 4 of the Waconia City Code and Section 462.357, Subd. 6 of the Minnesota Statutes provide specific criteria for the City Council to consider when either in approval or denial of a variance application; and

WHEREAS, the City Council further finds and concludes:

1. The requested variance is in harmony with the purpose and intent of applicable zoning ordinance provisions of the Waconia City Code and the City’s Comprehensive plan in that the location of a shed on the property is a permitted use in the R-1, Single-Family Residential district.
2. The location of a 112 sq. ft. utility shed in the side yard is a reasonable request as the applicant has located the shed to minimize the view of said structure from neighboring properties.
3. Protecting the site lines of neighboring property owners toward Reitz Lake is a unique circumstance to the subject parcel and location of the shed within the side yard rather than the rear yard would mitigate the afore-mentioned concern.
4. The utility shed location within the side yard will not change the essential character of the neighborhood as properties throughout this neighborhood also have utility sheds on said properties.

WHEREAS, the Planning Commission held a public hearing on June 2nd, 2016 and received all comments regarding this application and voted 5-0 to recommend approval of the variance request to allow the location of a 112 sq. ft. shed within the side yard of the property at 1161 Interlaken Parkway North with the following conditions:

1. The utility shed be constructed as proposed and as conditionally revised by the Planning Commission and City Council.
2. All applicable permits are applied for by the applicant with all supporting documentation

and issued prior to the start of construction.

- 3. The utility shed shall be located outside of the 5 ft. drainage and utility easement along the west property line.
- 4. The utility shed shall only be located on the west side of the home and meet all required minimum accessory building setback requirements.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Waconia hereby approves the Variance request submitted by Ryan Moonen to locate a 112 sq. ft. utility shed within the side yard of the property located at 1161 Interlaken Parkway North based on the findings and conditions stated above.

Passed and adopted by the City Council of the City of Waconia this 20th day of June, 2016.

Jim Sanborn, Mayor

ATTEST: _____
Susan MH Arntz, City Administrator

M/ _____

Bloudek _____

Carrier _____

S/ _____

Erickson _____

Ayers _____

Sanborn _____



CITY OF WACONIA
201 South Vine Street
Waconia, MN 55387
Phone: (952) 442-2184 Ext. 2
Fax (952) 442-2135
www.waconia.org

VARIANCE

APPLICANT INFORMATION

1. Owner's Name: RYAN MOONEN
2. Address of Property: 1161 INTERLAKEN PKWY N.
3. Legal Description: LOT 11, BLOCK 3, INTERLAKEN 7[#] ADDITION
4. Applicant's Name: RYAN MOONEN
5. Mailing Address: 1161 INTERLAKEN PKWY N.
6. Daytime Phone(s): 952-292-5937
7. Email Address: gtoangus@hotmail.com

The City will distribute copies & appropriate information to applicant via email

OFFICE USE ONLY

Date Received: 5/5/16 UB

Fee: \$ 125⁰⁰
Receipt #: _____



CITY OF WACONIA
201 South Vine Street
Waconia, MN 55387
Phone: (952) 442-2184 Ext. 2
Fax (952) 442-2135

VARIANCE APPLICATION

1. Present Zoning: R1
 2. Existing use of Property: RESIDENTIAL
 3. Has request for a variance on this property been sought previously? If so, when? NO
-

IMPORTANT

Subd. 4. Variances

- A. No variance shall be granted to allow a use not permitted under the terms of this Ordinance in the district involved. In granting a variance the Board may prescribe appropriate conditions in conformity with this Ordinance. When such conditions are made part of the terms under which the variance is granted, violation of the conditions is a violation of this Ordinance. A variance shall not be granted by the Board unless it conforms to the following standards:
1. Special conditions and circumstances exist which are peculiar to the land, structure, or building involved and do not result from the actions of the petitioner.
 2. Literal interpretation of the provisions of this Ordinance would deprive the petitioner of rights commonly enjoyed by other properties in the same district under the terms of this Ordinance.
 3. Granting the variance requested will not confer on the applicant any special privilege that is denied by this Ordinance to other lands, structures, or buildings in the same district.
 4. The proposed variance will not impair an adequate supply of light and air to adjacent property, or unreasonably diminish or impair established property values within the surrounding area, or in any other respect impair the public health, safety, or welfare of the residents of the City.
 5. FINANCIAL SAVINGS WILL NOT CONSTITUTE A HARDSHIP.

THE FOLLOWING INFORMATION MUST BE FURNISHED IN ORDER TO PROCESS THE APPLICATION

1. A letter from the applicant(s) which should address the following:
 - Explain (in detail) the variance you are requesting (giving distances where appropriate).
 - Conditions or peculiar difficulties to the structure or land, which makes a variance necessary.
 - Why do you feel a variance should be granted in this instance?
2. Payment of application fee (**\$125 residential; \$275 non-residential**)
3. **Non-residential variance requests are required to submit an escrow payment in the amount of \$1,000.00.**

****Additional information may be requested by staff, based on the proposal. Additional consulting review fees may apply, such as civil engineering and legal counsel.**

4. Scaled site plan with north arrow indicating existing structures and proposed additions or modification to structures.
5. Show all distances of buildings and structures from property lines.
6. Show any unique features to property associated with variance request (i.e. trees, ravines, steep slopes, etc.).

The Planning Commission may or may not hold a public hearing on the request (based on the amount of the variance requested). The Planning Commission should make a recommendation to the City Council within sixty (60) days. If they do not, the City Council may proceed without the Planning Commission's recommendation.

The City Council may approve, approve with conditions, or deny the variance. If a variance is denied the applicant cannot resubmit a variance request for that same property until six (6) months has lapsed. If a variance is approved, it should be made use of within one (1) year or it will become void.

A violation of any condition set forth in the granting of the variance shall be a violation of the zoning ordinance and automatically terminate the variance.

Applicant's Signature: 

Date: 05/04/16

Printed Name: RYAN J. MOONEN

CITY OF WACONIA, MN
NOTICE OF PUBLIC HEARING

NOTICE IS HEREBY GIVEN that the Planning Commission of the City of Waconia, MN, will hold a public hearing on Thursday, June 2nd, 2016 at 6:30 p.m., at the Waconia City Hall, 201 South Vine Street, Waconia, MN, to consider a Variance request to allow a utility building to be located in the side yard of the property located at 1161 Interlaken Parkway North (PID# 75.3190230), which is zoned R-1 Single Family Residential District.

The applicant, Ryan Moonen, is requesting approval of a variance to construct a 7 ft. x 16 ft. (112 sq. ft.) shed in the side yard of the subject parcel versus the City Code Section 900.06, Subd. 1, C. subpart c. which states: *“accessory structures detached from the principal structure shall not be located in any front or side yard, except that a detached garage may be located in a side yard if it meets required setbacks.”*

Pertinent information pertaining to this request is available at the City Hall. Interested persons may submit written or oral comments pertaining to this matter any time prior to the hearing, or at the hearing on Thursday, June 2nd, 2016. Written comments will be distributed to the Planning Commission for review and consideration. Please submit written comments by mail, email or in person as follows:

Mail/in person: Attention: Lane L. Braaten, 201 South Vine Street, Waconia, MN 55387
Email: lbraaten@waconia.org

By: WACONIA PLANNING COMMISSION
ATTEST: Lane L. Braaten, Community Development Director

(Published in the May 19th, 2016 Waconia Patriot newspaper)

To whom it may concern,

I am seeking a variance for the following City of Waconia Ordinance:

900.06 SUPPLEMENTARY REGULATIONS

Subd. 1. Supplementary Use Regulations.

C. Accessory Structures, Recreational Vehicles and Other Matters:

1. Accessory Structures: In the R-1, R-2 and R-4 Residential Districts:

c. Location Limitation: Accessory structures detached from the principal structure shall not be located in any front or side yard, except that a detached garage may be located in a side yard if it meets required setbacks.

The reason I am seeking this variance is to construct a storage shed in the side yard on the east side of my house. The shed will be approx. 7 feet wide and 16 feet long (112 square feet). It will be set on a concrete slab. The shed will be finished in the exact same siding/shingles/windows as my house. I already own the windows and shingles. I will order the siding when/if this variance is approved. The shed will have a lean to style roof (slope will match the house) and will be finished with matching gutter and down spout. My intent is to landscape my entire yard after the shed is finished, and the shed will look like a part of the house from the street and side yard. The shed will have a service door on the north wall (matching the house) and an overhead (rollup door on the south wall).

My property has a rather large drainage easment on the rear property line(south). The easment is approx 31 feet in the southeast corner to 43 feet in the be corner. The rear yard also has a steep slope to a valley in the middle of the easment. it would be nearly impossible to create a flat spot in my rear yard for a shed without it being virtually in the middle of my "useable" back yard. Having the shed in the side yard, where the ground is already level, would be much more useable. I feel that the side yard placement of the shed will be better than building the shed in the middle of my back yard, for my immediate neighbors and anyone traveling through the neighborhood. The shed will blend in rather than stand out. I have already spoken with my neighbors individually about placing the shed in my side yard rather than my backyard. There are no objections from my neighbors.

The second reason for this variance is so the shed will not block the limited lake (Reitz Lake) view that my neighbors and i have in our back yards. Building this shed in the side yard will not impair adequate supply of light and air to the adjacent neighbor. I feel placing the shed in the side yard, inches from the house, will not diminish or impair established property values within the surrounding area. When the shed is completed it will look like a "bump out" on the house, rather than an accessory building in the middle of my property. This shed in the side yard will be within required set backs and not on any easements.

Thank you for your time in this matter.

Respectfully submitted,

Ryan Moonen

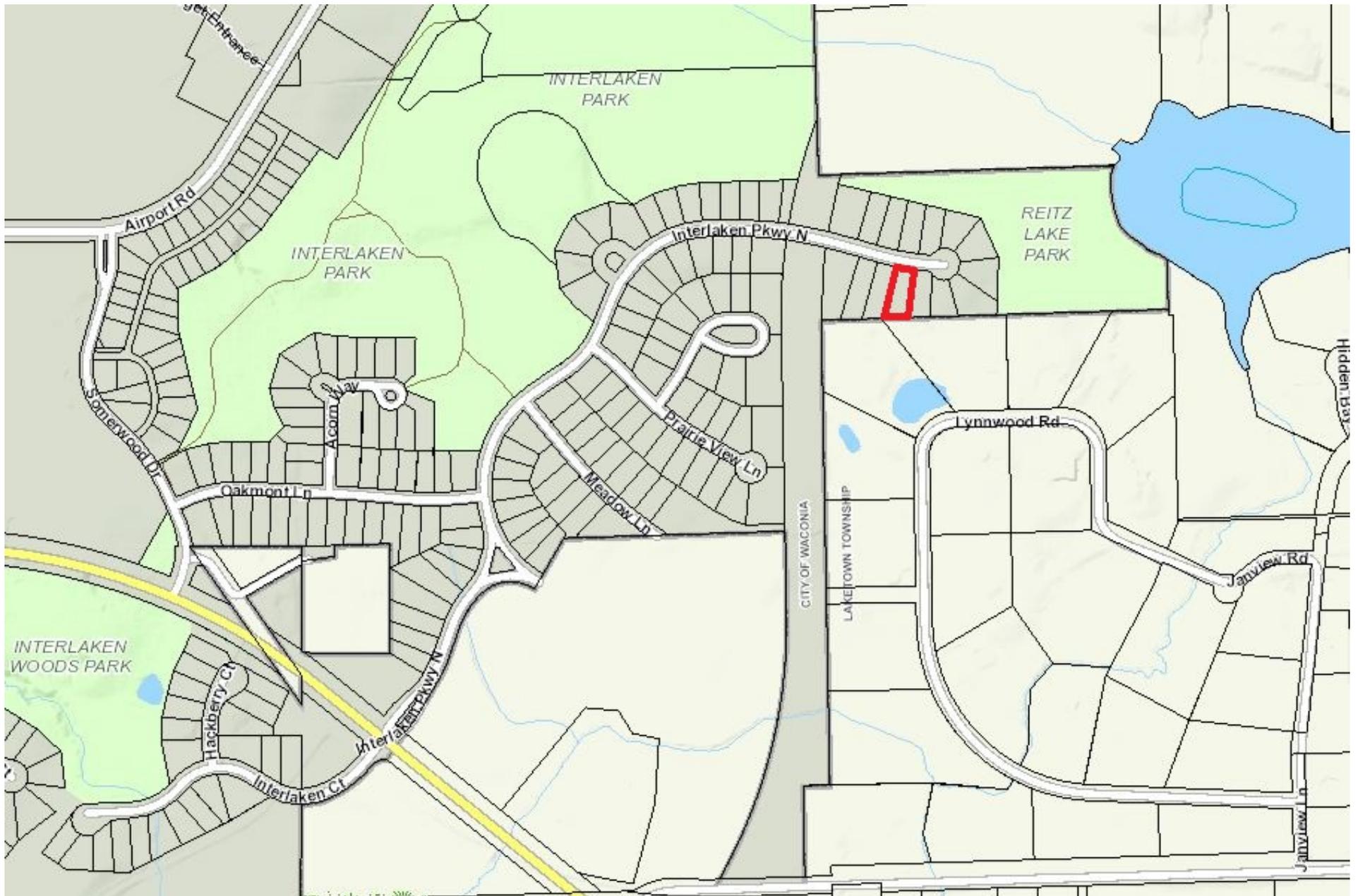
1161 Interlaken Parkway North

Waconia, MN 55387

952-292-5937

A handwritten signature in black ink, appearing to read 'Ryan Moonen', with a long horizontal flourish extending to the right.

LOCATION MAP—1161 INTERLAKEN PKWY. N.



BENCHMARK
TOP OF SPIKE
EL = 988.64

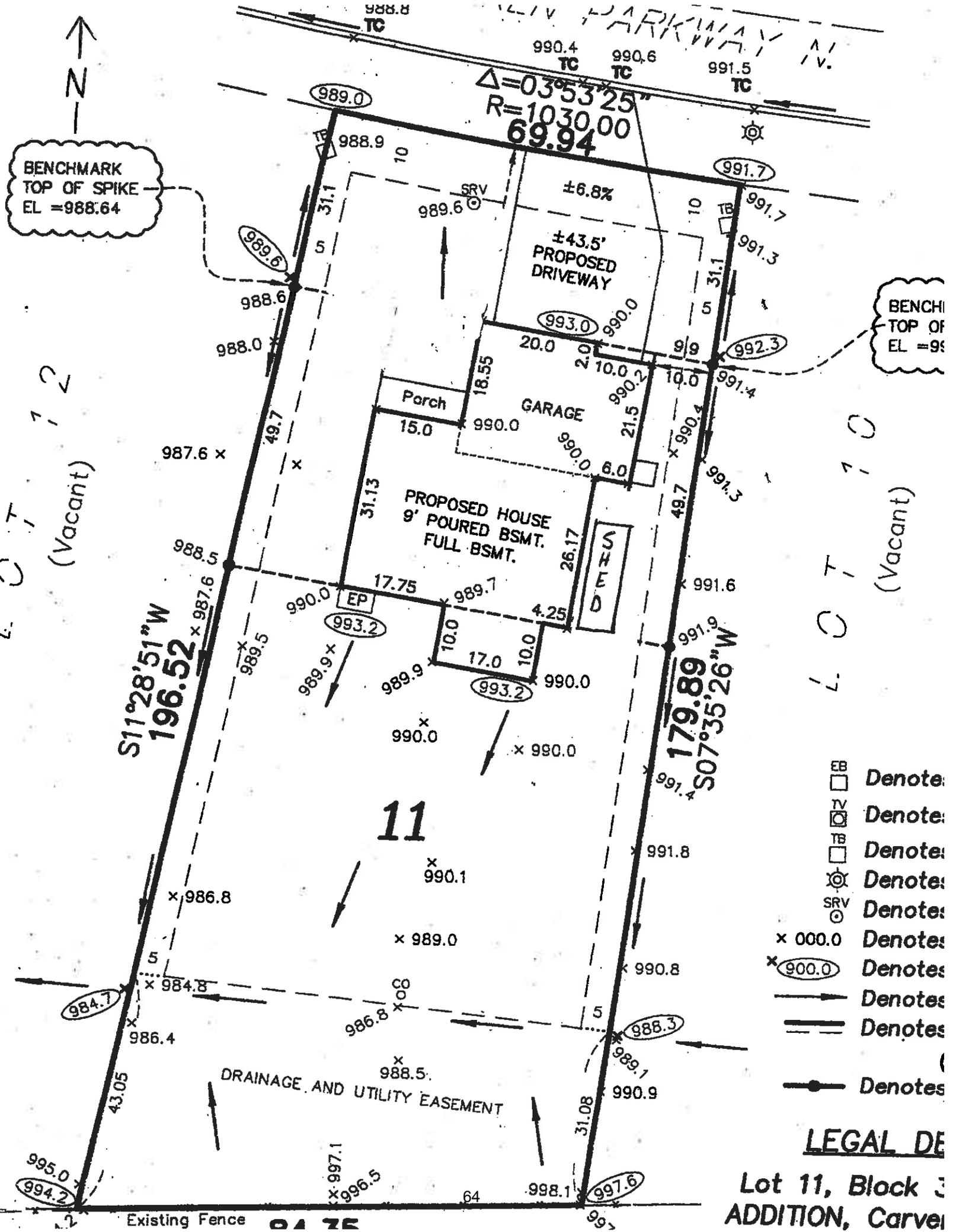
LOT 12
(Vacant)

LOT 10
(Vacant)

S11°28'51"W
196.52

179.89
S07°35'26"W

$\Delta = 03^{\circ}53'25''$
 $R = 1030.00$
69.94



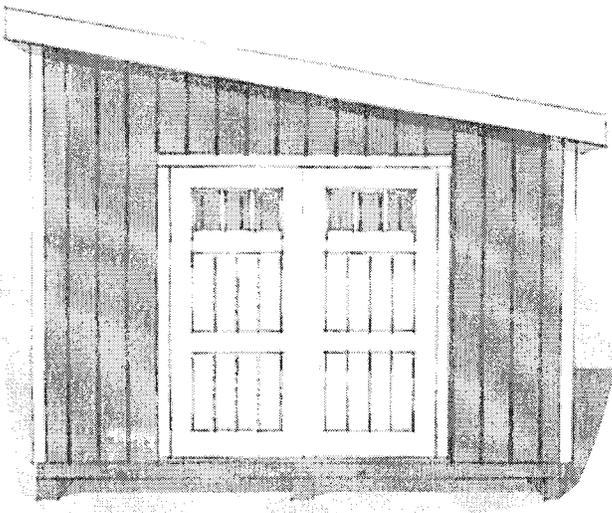
- Denotes:

LEGAL DE

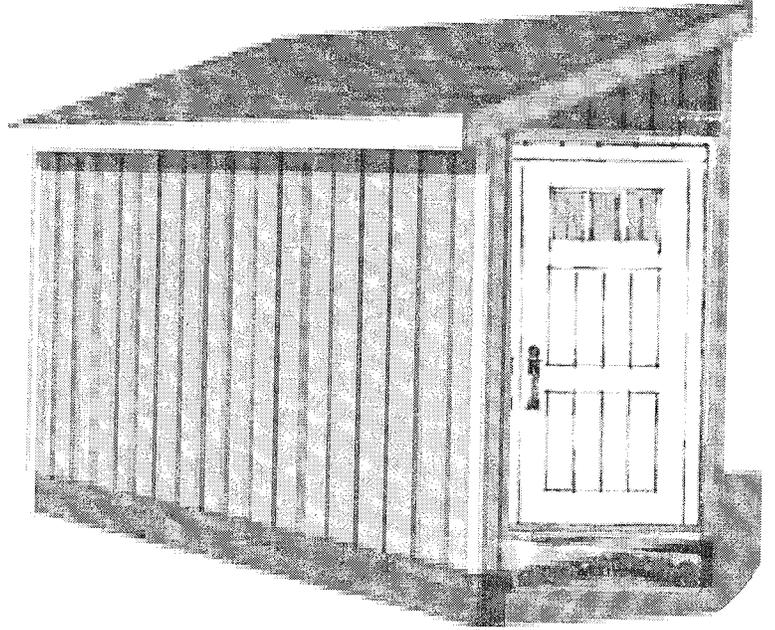
Lot 11, Block 3
ADDITION, Carver

Existing Fence

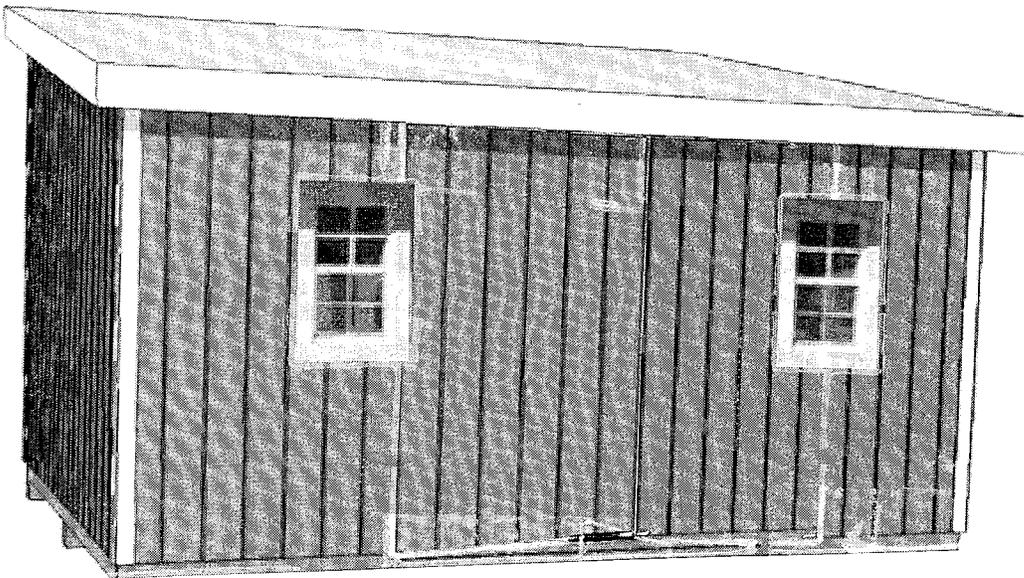
7W x 16L



SOUTH WALL



NORTH WALL



EAST WALL

* WEST WALL WILL BE SOLID (NO WINDOWS OR DOORS) AND WILL BE A FEW INCHES FROM EXISTING HOUSE WALL

Lane Braaten

From: nik_feist@yahoo.com
Sent: Thursday, June 02, 2016 9:40 AM
To: Lane Braaten
Subject: Variance Request-1161 Interlaken Pkwy N

Lane,

We are Waconia residents and reside at 1145 Interlaken Pkwy N. Our property is two lots over from the Moonens' property in the Interlaken development and on the same side of the street. We have no objections to the Moonens' requested variance and would support approval of this by the Planning Commission. We are unable to attend the meeting tonight, but we would appreciate if you could share this with the Planning Commission members as they consider this request.

Sincerely,

Nik & Christy Feist
1145 Interlaken Pkwy N



REQUEST FOR CITY COUNCIL ACTION

Meeting Date:	June 14 th , 2016						
Item Name:	Steep Slope Alteration Permit request by Dave & Paula Kirsch to allow the construction of a new home and landscape improvements within a steep slope for the property located at 1302 Beachcomber Blvd.						
Originating Department:	Community Development						
Presented by:	Lane L. Braaten, Community Development Director						
Previous Council Action (if any):							
Item Type (X only one):	<table border="1"> <tr> <td>Consent</td> <td>X</td> <td>Regular Session</td> <td></td> <td>Discussion Session</td> <td></td> </tr> </table>	Consent	X	Regular Session		Discussion Session	
Consent	X	Regular Session		Discussion Session			

RECOMMENDATIONS/COUNCIL ACTION/MOTION REQUESTED (Include motion in proper format.)

Adopt Resolution 2016-128 Approving the Steep Slope Alteration Permit Request by Dave and Paula Kirsch to allow construction of a new home and landscape improvements within a steep slope at 1302 Beachcomber Blvd.

EXPLANATION OF AGENDA ITEM (Include a description of background, benefits, and recommendations.)

BACKGROUND:

Applicant: Brad Kerber (dba. Kerber Family Homes, LLC)

Owner: Dave and Paula Kirsch

Address: 1302 Beachcomber Blvd.

PID# 755050250

Zoning: R-1, Single-Family Residential District

Special District: Shoreland Overlay District

REQUEST:

The City has received a Steep Slope Alteration Permit Application from Dave and Paula Kirsch (the “applicants”) to allow construction of a new home and certain landscape improvements within a steep slope on the property located at 1302 Beachcomber Blvd. The permit is necessary as the City Ordinance requires a Steep Slope Land Alteration Permit for all Shoreland properties which are developing within a slope of 12% or greater and the slope on the subject parcel is approximately 25%.

APPLICABLE ORDINANCE PROVISIONS:

1. Section 900.05 – District Regulations, Subd. 2.A – R-1, Single-Family Residential District
2. Section 900.06 – Supplementary Regulations, Subd. 7 – Shoreland Overlay District
3. Section 900.06 – Supplementary Regulations, Subd. 8 – Environmental Protection Regulations
4. Section 900.12 – Administration, Enforcement and Procedures, Subd. 11 – Land Alterations

DEFINITIONS:

Sensitive Resource Management – The preservation and management of areas unsuitable for development in their natural stage due to constraints such as shallow soils over groundwater to bedrock, highly erosive or expansive soils, steep slopes, susceptibility to flooding or occurrence of flora or fauna in need of special protection.

Shoreland – Land located within the following distances from public water; 1,000 feet from the ordinary high water level of a lake, pond, or flowage; and, 300 feet from a river or stream, whichever is greater. The limits of shorelands may be reduced whenever the waters involved are bounded by topographic divides which extend landward from the waters for lesser distances and when approved by the Commissioner.

Steep Slope – Land where agricultural activity or development is either not recommended or described as poorly

sited due to slope steepness and the site's soil characteristics, as mapped and described in available county soil surveys or other technical reports, unless appropriate design and construction techniques and farming practices are used in accordance with the provisions of these regulations. Where specific information is not available, steep slopes are lands having average slopes over 12% as measured over horizontal distances of 50 feet or more, that are not bluffs.

STEEP SLOPE ALTERATION PERMIT PROCEDURES:

The City Code requires, prior to the commencement of any development on a steep slope, an application for a permit shall be made to the City for review and approval by the Planning Commission and City Council. Steep Slopes, as defined in the Shoreland Overlay District, are slopes exceeding 12% over a distance of 50 feet or more, which are not bluffs. Properties outside of the Shoreland area are also required to get approval of a Steep Slope Permit prior to commencement of any work for slopes of 18% or more.

The Shoreland Overlay District states “*Local government officials must evaluate the possible soil erosion impacts and development visibility from public waters before issuing a permit for construction of sewage treatment systems, roads, driveways, structures or other improvements on steep slopes. When determined necessary, conditions must be attached to issued permits to prevent erosion and to preserve existing vegetation screening of structures, vehicles, another facilities as viewed from the surface of the public waters, assuming summer, leaf-on vegetation.*”

The City's Environmental Protection Regulation Section of the City Code indicates development standards for slopes exceeding 18%, slopes exceeding 24%, and Wooded Slopes as stated below:

1. Slopes Exceeding 18% - Any development on slopes exceeding 18% where there is an elevation difference of 20 feet or more shall first receive a permit from the City.
2. Slopes Exceeding 24% - No development shall be permitted on slopes exceeding 24% unless it can be demonstrated that grading can be accomplished without detriment to surface waters, wetlands and woodlands or that impacts on natural features will be mitigated.
3. Wooded Slopes – No development shall be permitted on wooded slopes exceeding 24% where there is an elevation difference of 20 feet or more. A wooded slope shall be defined as a slope of 24% or more that contains clusters of significant trees. A cluster shall be defined as two or more significant trees within 30 feet of one another.

PLANNING CONSIDERATIONS:

The applicant is proposing the construction of a new home and landscape improvements within the steep slope on the property. In addition the new home will require additional excavation within the steep slope as the proposed home includes a walkout basement.

City staff, specifically the City Engineer and Public Services Director, have reviewed the application and are recommending approval of the Steep Slope Alteration Permit subject to the conditions stated below.

RECOMMENDATION:

The Planning Commission reviewed the Steep Slope Alteration Permit Application at a special meeting on Tuesday, June 14th, 2016 and recommended approval via a 5-0 vote.

If the City Council chooses to approve the steep slope permit for Mr. and Mrs. Kirsch, the Planning Commission and City staff would recommend the approval upon the following conditions:

- 1) The Erosion Control Plan submitted with the application be followed as approved and revised by the Planning Commission and City Council.
- 2) All applicable permits are applied for by the applicant with all supporting documentation and issued prior to the start of construction.
- 3) The applicant shall add a 1.5 inch clear rock construction entrance.
- 4) Silt fencing shall be added at the entrance to the property near the cul-de-sac and construction entrance.
- 5) Soil piles must be mulched within 5 days without any activity and should have log rolls placed around them for containment.

- 6) Areas of steep slope must be monitored and temporary log rolls be placed if necessary to support downstream silt fence toward the lake.
- 7) Street sweeping as necessary should be completed along with storm water inlet protection on Beachcomber Blvd. near the entrance of the building site.
- 8) All retaining walls exceeding 4 ft. in height shall require a permit and shall be designed by a licensed engineer.
- 9) A final landscaping plan shall be submitted to City staff for review and approval prior to installation within the steep slope.

ATTACHMENTS:

1. Draft Resolution (1 page)
2. Land Alteration Permit Application (2 pages)
3. Location Map (1 page)
4. Certificate of Survey (1 page)
5. Erosion Control and Proposed Contours (1 pages)

CITY OF WACONIA
RESOLUTION NO. 2016-128

**RESOLUTION APPROVING A STEEP SLOPE ALTERATION PERMIT
FOR THE PROPERTY
LOCATED AT 1302 BEACHCOMBER BLVD.**

WHEREAS, Dave and Paula Kirsch (the “**Applicants**”) have submitted a Steep Slope Land Alteration Permit application to the City of Waconia (the “**City**”) pursuant to Section 900.12, Subd. 11 of the Waconia City Code; and

WHEREAS, the subject parcel is described as Lot 12, Block 4, Waconia Landing and identified at PID# 755050250; and

WHEREAS, City Code requires a Steep Slope Alteration Permit be made to the City for review and approval by the Planning Commission and City Council prior to any work commencing on a steep slope; and

WHEREAS, the Planning Commission, at their special meeting on June 14th, 2016, voted 5-0 to recommend approval of the Steep Slope Land Alteration Permit for the property located at 1302 Beachcomber Blvd. with the following conditions:

1. The Erosion Control Plan submitted with the application be followed as approved and revised by the Planning Commission and City Council.
2. All applicable permits are applied for by the applicant with all supporting documentation and issued prior to the start of construction.
3. The applicant shall add a 1.5 inch clear rock construction entrance.
4. Silt fencing shall be added at the entrance to the property near the cul-de-sac and construction entrance.
5. Soil piles must be mulched within 5 days without any activity and should have log rolls placed around them for containment.
6. Areas of steep slope must be monitored and temporary log rolls be placed if necessary to support downstream silt fence toward the lake.
7. Street sweeping as necessary should be completed along with storm water inlet protection on Beachcomber Blvd. near the entrance of the building site.
8. All retaining walls exceeding 4 ft. in height shall require a permit and shall be designed by a licensed engineer.
9. A final landscaping plan shall be submitted to City staff for review and approval prior to installation within the steep slope.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Waconia hereby approves the Steep Slope Land Alteration Permit request submitted by Dave and Paula Kirsch for construction of a new home at 1302 Beachcomber Blvd. based on the findings and conditions stated above.

Passed and adopted by the City Council of the City of Waconia this 20th day of June, 2016.

James P. Sanborn, Mayor

ATTEST: _____
Susan MH Arntz, City Administrator

M/ _____	Bloudek	_____
	Carrier	_____
S/ _____	Erickson	_____
	Ayers	_____
	Sanborn	70 _____



CITY OF WACONIA
201 South Vine Street
Waconia, MN 55387
Phone: (952) 442-2184 Ext. 2
Fax (952) 442-2135
www.waconia.org

STEEP SLOPE ALTERATION PERMIT

X

LAND ALTERATION/GRADING PERMIT

(Check One)

Present zoning classification: Single family residential

Existing use of property: Vacant single family residential lot

**THE FOLLOWING INFORMATION MUST BE SUBMITTED
IN ORDER TO PROCESS THE APPLICATION**

1. Site plan showing locations of excavation on property and location of any adjacent structures.
2. Show existing grade elevations prior to alteration and finished grade elevations after alterations are completed (FINISHED GRADES SHALL NOT ADVERSELY AFFECT ADJACENT PROPERTIES).
3. During excavation, proper erosion control measures shall be implemented to prevent eroding of topsoil. Show plans for erosion control.
4. Provide plans for restoration of disturbed area after excavation is completed. Specify whether area will be seeded, sodded, etc. to prevent run-off of excavated material.
5. If applicable, show plans for controlling dispersal of material by wind or by hauling to and from the site.
6. Payment of application fee (As determined in Chapter 70 of the Uniform Building Code + \$50 deposit). Additional consulting review fees may apply, such as civil engineering and legal counsel.

Applicant's Signature: Brad Kerber

Date: 5-31-16

Printed Name: Brad Kerber



CITY OF WACONIA
201 South Vine Street
Waconia, MN 55387
Phone: (952) 442-2184 Ext. 2
Fax (952) 442-2135
www.waconia.org

APPLICANT INFORMATION

1. Owner's Name: Dave and Paula Kirsch
2. Address of Property: 1302 Beachcomber Blvd
3. Legal Description: Lot 12, Block 4, Waconia Landing
4. Applicant's Name: Brad Kerber / Kerber Family Homes, LLC
5. Mailing Address: 864 78th Street, Victoria, MN 55386
6. Daytime Phone(s): 612-369-7551
7. Email Address: brad@kerberfamilyhomes.com

The City will distribute copies & appropriate information to applicant via email

OFFICE USE ONLY

Date Received: 5/31/16

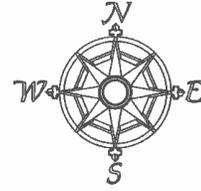
Fee: \$ _____
Receipt #: _____



Certificate of Survey

~ for ~ Kerber Family Homes

of: 1302 Beachcomber Blvd.
Waconia, MN 55387



DESCRIPTION OF PROPERTY:

Lot 12, Block 4, WACONIA LANDING,
Carver County, Minnesota.

PROPOSED ELEVATIONS:

Sewer Stub Elev
Per Rec. Drawing: 968.82 +/- VERIFY

Basement Walkout: 974.5
Garage Slab: 982.8
Top of Foundation: 983.3

IMPERVIOUS SURFACE CALCS:

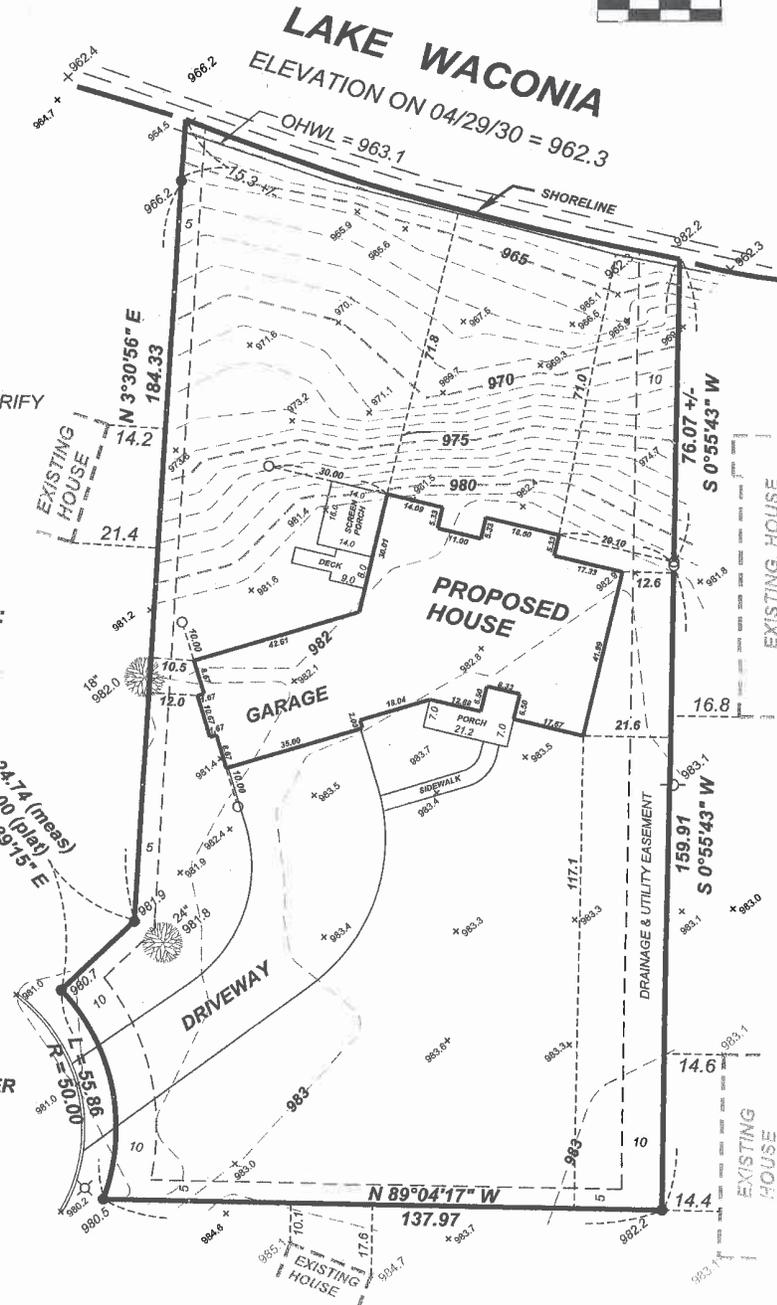
Lot Area: 32,650 s.f.

Proposed House: 3,816 s.f.
Screen Porch: 224 s.f.
Deck: 112 s.f.
Porch: 203 s.f.
Sidewalk: 123 s.f.
Driveway: 2,968 s.f.

Total Impervious: 7,446 s.f.

Impervious % : 22.8%

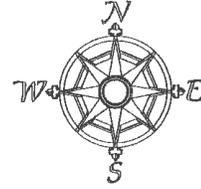
Garage Slab: 984.5
Top of Foundation: 985.0
Basement Walkout: 976.2



Certificate of Survey

~ for ~ Kerber Family Homes

of: 1302 Beachcomber Blvd.
Waconia, MN 55387



- - Construction Entrance - Class 5 Red Rock To be Paved
- - Retaining Wall
- - Paver Patio
- - Silt Fence
- - Bio Log
- - 6" Top Soil w/ Seed

DESCRIPTION OF PROPERTY:

Lot 12, Block 4, WACONIA LANDING,
Carver County, Minnesota.

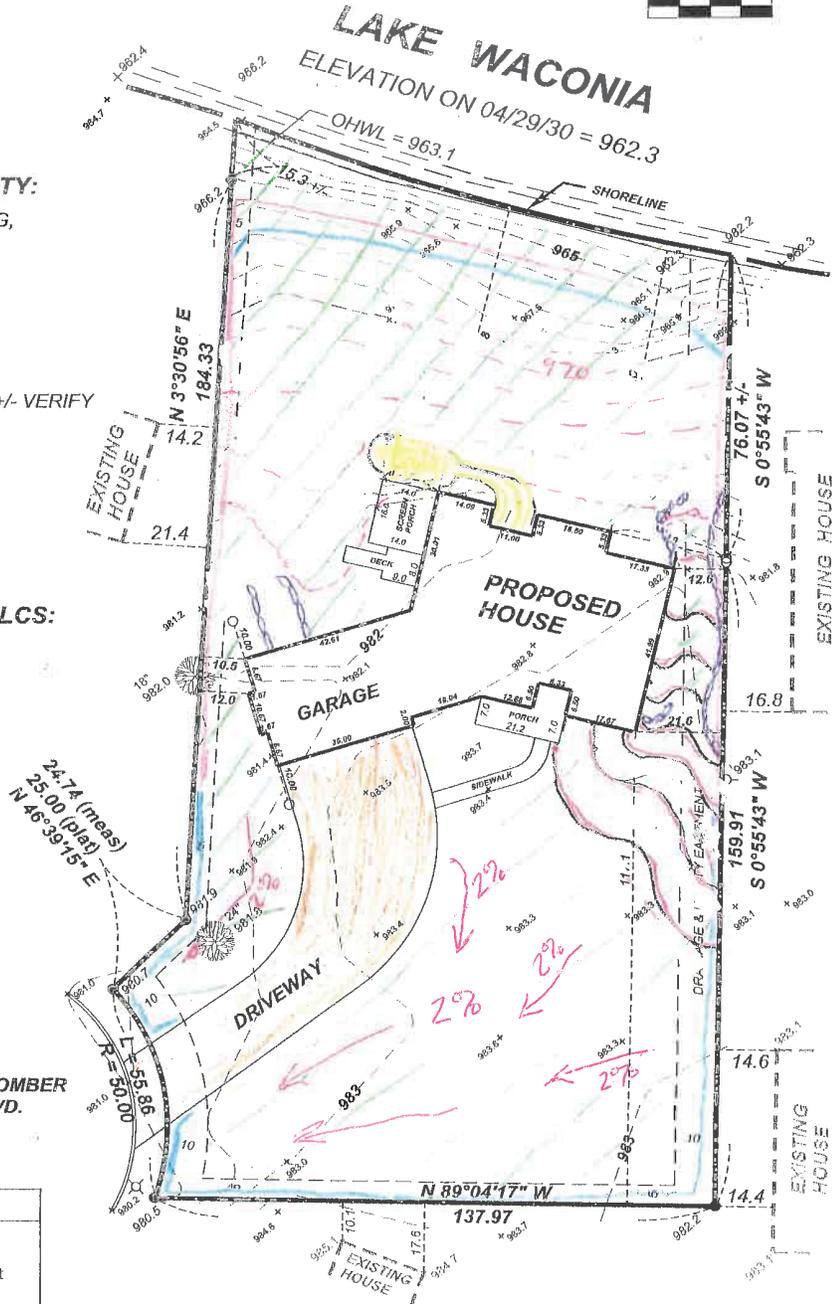
PROPOSED ELEVATIONS:

Sewer Stub Elev	
Per Rec. Drawing:	968.82 +/- VERIFY
Basement Walkout:	974.5
Garage Slab:	982.8
Top of Foundation:	983.3

IMPERVIOUS SURFACE CALCS:

Lot Area:	32,650 s.f.
Proposed House:	3,816 s.f.
Screen Porch:	224 s.f.
Deck:	112 s.f.
Porch:	203 s.f.
Sidewalk:	123 s.f.
Driveway:	2,968 s.f.
Total Impervious:	7,446 s.f.
Impervious %:	22.8%

Garage Slab:	984.5
Top of Foundation:	985.0
Basement Walkout:	976.2



LEGEND	
X	Spot Elevation
●	Found Iron Monument
⊗	Deciduous Tree
○	Power Pole
○	Set 1/2" X 14" Iron Pipe

I hereby certify that this survey was prepared by me or under my direct supervision and that I am a duly licensed Professional Land Surveyor under the laws of the State of Minnesota.

Steven V. Ische
Steven V. Ische License No. 22703 Date 05/11/16

Construction Time Line - June - Dec

PREMIER
LAND SURVEYING, LLC

952-443-3010



REQUEST FOR CITY COUNCIL ACTION

Meeting Date:	June 20, 2016
Item Name:	Approve Surplus Equipment – Weight Equipment
Originating Department:	Administration
Presented by:	Susan Arntz, City Administrator

Previous Council Action (if any):

Item Type (X only one):	Consent	<input checked="" type="checkbox"/>	Regular Session	<input type="checkbox"/>	Discussion Session	<input type="checkbox"/>
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RECOMMENDATIONS/COUNCIL ACTION/MOTION REQUESTED (Include motion in proper format.)

Adopt Resolution 2016-133 , Approving Surplus Equipment & Sale – Weight Equipment

EXPLANATION OF AGENDA ITEM (Include a description of background, benefits, and recommendations.)

The City will be replacing the weight equipment as part of this year’s annual maintenance shut down at Safari Island. With approval of the items as surplus equipment, City staff will work with Rink Management to sell the equipment. Funds received for the sale of this item will be recognized in the Safari Island budget.

Staff is recommending the declaration of the following items as surplus equipment and requesting authorization to sell all of the items listed below:

- 1 - PreCore Abench
- 1 - Cybex Leg Press
- 1 - Cybex Chest Press
- 1 - Cybex Row/Rear Delt
- 1 - Cybex Shoulder Press
- 1 - Cybex Arm Extension
- 1 - Cybex Arm Curl
- 1 - Cybex Glute Machine
- 1 - Hoist Ab Crunch/Low Back
- 2 - Cybex Benches
- 1 - Legend Decline Flat Bench
- 1 – Set of Dumbbells with Rack
- 1 - Paramount functional trainer

FINANCIAL IMPLICATIONS: Funding Sources & Uses: Safari Island/Recreation	ADVISORY BOARD RECOMMENDATIONS: Planning Commission Parks and Recreation Board Safari Island Advisory Board Other
Budget Information:	
<input checked="" type="checkbox"/> Budgeted	
<input type="checkbox"/> Non Budgeted	
<input type="checkbox"/> Amendment Required	

**CITY OF WACONIA
RESOLUTION NO. 2016-133**

**RESOLUTION APPROVING SURPLUS EQUIPMENT AND
SALE – WEIGHT EQUIPMENT**

WHEREAS, the City plans to replace the original weight equipment at Safari Island during this year’s annual maintenance shutdown; and

WHEREAS, City staff will work with Rink Management to obtain proposals from interested parties to sell the original weight equipment as it appears to still have monetary value;

WHEREAS, the equipment to be sold includes the following:

- 1 - PreCore Abench
- 1 - Cybex Leg Press
- 1 - Cybex Chest Press
- 1 - Cybex Row/Rear Delt
- 1 - Cybex Shoulder Press
- 1 - Cybex Arm Extension
- 1 - Cybex Arm Curl
- 1 - Cybex Glute Machine
- 1 - Hoist Ab Crunch/Low Back
- 2 - Cybex Benches
- 1 - Legend Decline Flat Bench
- 1 – Set of Dumbbells with Rack
- 1 - Paramount functional trainer

WHEREAS, funds received for the sale will be recognized in the Safari Island/Recreation budget.

NOW, THEREFORE, BE IT RESOLVED the City Council of the City of Waconia hereby declares the weight equipment as surplus equipment and authorizes its sale.

Adopted by the City Council of Waconia, Minnesota this 20th day of June 2016.

Jim Sanborn, Mayor

ATTEST: _____
Susan MH Arntz, City Administrator

M/_____	Ayers	_____
	Bloudek	_____
S/_____	Carrier	_____
	Erickson	_____
	Sanborn	_____



REQUEST FOR CITY COUNCIL ACTION

Meeting Date:	June 20 th , 2016
Item Name:	Stonegate Developer's Agreement – CalAtlantic Homes
Originating Department:	Community Development
Presented by:	Lane Braaten, Community Development Director
Previous Council Action (if any):	

Item Type (X only one):	Consent	<input checked="" type="checkbox"/> X	Regular Session	Discussion Session	
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RECOMMENDATIONS/COUNCIL ACTION/MOTION REQUESTED (Include motion in proper format.)

Adopt Resolution 2015-135 Approving the Developer's Agreement for Stonegate.

EXPLANATION OF AGENDA ITEM (Include a description of background, benefits, and recommendations.)

The City Council, at their regular meeting on May 16th, 2016, approved a final plat for CalAtlantic Homes titled Stonegate pursuant to Chapter 1000 of the Waconia City Ordinance. The Stonegate final plat consists of nineteen (19) single-family residential lots and three (3) outlots. The City Council approved the final plat application via Resolution 2016-105 subject to certain conditions including CalAtlantic Homes entering into a developer's agreement with the City.

City staff has prepared a proposed developer's agreement for Stonegate, a copy of which is attached for Council's review and consideration. City staff recommends approval of the developer's agreement language as proposed.

ATTACHMENTS:

1. Draft Resolution Approving Developer's Agreement for Stonegate
2. Draft Developer's Agreement for Stonegate

<p>FINANCIAL IMPLICATIONS:</p> <p>Funding Sources & Uses:</p> <hr/> <p>Budget Information:</p> <p style="margin-left: 20px;">Budgeted _____</p> <p style="margin-left: 20px;">Non Budgeted _____</p> <p style="margin-left: 20px;">Amendment Required _____</p>	<p>ADVISORY BOARD RECOMMENDATIONS:</p> <p>Planning Commission _____ N/A</p> <p>Parks and Recreation Board _____</p> <p>Safari Island Advisory Board _____</p> <p>Other _____</p>
<p>Approved _____ Denied _____</p> <p>Resolution No. _____</p>	<p>Tabled _____ Other _____</p> <p>Ordinance No. _____</p>

CITY OF WACONIA
RESOLUTION NO. 2016-135

**RESOLUTION APPROVING DEVELOPER'S AGREEMENT
FOR
STONEGATE and STONEGATE 2ND ADDITION**

WHEREAS, CALATLANTIC GROUP, INC., a Delaware corporation ("CalAtlantic") submitted a final plat application to the City of Waconia (the "City") for Stonegate and Stonegate 2nd Addition pursuant to Chapter 1000 of the Waconia City Code; and

WHEREAS, the present legal description for the real property to be platted as Stonegate and Stonegate 2nd Addition is Outlot A, Interlaken 4th Addition, according to the recorded plat thereof, Carver County, Minnesota; and

WHEREAS, once platted, Stonegate and Stonegate 2nd Addition will consist of fifty-one (51) residential lots and two (2) outlots, as depicted on the final plat (the "Final Plat"); and

WHEREAS, the City Council approved the Stonegate final plat application in Resolution 2016-105, subject to certain conditions including CalAtlantic entering into a developer's agreement with the City; and

WHEREAS, CalAtlantic submitted the Stonegate 2nd Addition final plat on June 14th, 2016 and both the applicant and City staff are in agreement that the approval of one developers agreement for both phases of Stonegate is in the best interest of both parties; and

WHEREAS, City staff has prepared a proposed developer's agreement regarding Stonegate and Stonegate 2nd Addition, a copy of which is attached as Exhibit A (the "Developer's Agreement");

NOW, THEREFORE, BE IT RESOLVED, by the City Council of the City of Waconia, Minnesota, that:

1. The above recitals, including the findings contained therein, are incorporated into these resolutions.
2. The form of the Developer's Agreement attached as Exhibit A and of the proposed documents attached to such document as exhibits are approved in substantially the form attached as Exhibit A, together with such modifications thereof, deletions therefrom, and additions thereto as the City Administrator may deem appropriate.
3. The Mayor and City Clerk are hereby authorized to execute, acknowledge and deliver the Developer's Agreement and any other documents or instruments necessary or desirable to effectuate the transactions described in the Developer's Agreement. In the event of the absence or disability of the Mayor or the City Clerk, such officers of the City as, in the opinion of the City Attorney may act on their behalf shall, without further act or authorization of the City

Council, do all things and execute all instruments and documents required to be done or executed by such absent or disabled officers. The execution of any document or instrument by the appropriate officer or officers of the City authorized herein shall be conclusive evidence of the approval of such document or instrument in accordance with the terms of this resolution.

Passed and adopted by the City Council of the City of Waconia this 20th day of June, 2016.

Jim Sanborn, Mayor

ATTEST: _____
Susan MH Arntz, City Administrator

M/ _____	Bloudek	_____
	Carrier	_____
S/ _____	Erickson	_____
	Sanborn	_____
	Ayers	_____

EXHIBIT A
Developer's Agreement

**DEVELOPMENT AGREEMENT
FOR
STONEGATE AND STONEGATE 2ND ADDITION
CITY OF WACONIA, MINNESOTA**

This agreement (the “**Agreement**”) is dated June 20th, 2016, and is between the City of Waconia, a Minnesota municipal corporation (the “**City**”) and CALATLANTIC GROUP, INC., a Delaware corporation (the “**Developer**”).

RECITALS

WHEREAS, Plowshares Development, Inc., previously submitted a Preliminary Plat for Interlaken dated March 9, 2006 to the City (the “**Interlaken Preliminary Plat**”); and

WHEREAS, on May 1, 2006 the City Council of the City (the “**City Council**”) passed Resolution No. 2006-102 conditionally approving the Interlaken Preliminary Plat; and

WHEREAS, on June 19, 2006, the City Council passed Resolution No. 2006-135 conditionally approving the final plat of Interlaken (the “**Interlaken Final Plat**”); and

WHEREAS, on July 13, 2007, the City and Plowshares entered into a Master Developer’s Agreement for Interlaken that was recorded on July 13, 2007 as Document No. A467963 in the Office of the Carver County Recorder (the “**Master Developer’s Agreement for Interlaken**”); and

WHEREAS, as contemplated by the Master Developer’s Agreement for Interlaken, subsequent additions to Interlaken were platted prior to the date of this Agreement, including Interlaken 4th Addition, Carver County, Minnesota (“**Interlaken 4th Addition**”); and

WHEREAS, the Developer has acquired vacant land described as Outlot A, Interlaken 4th Addition, Carver County, Minnesota (the “**Property**”); and

WHEREAS, the Developer has petitioned the City to plat the Property as a subdivision named Stonegate (“**Stonegate**”) and on March 21st, 2016, the City Council passed Resolution 2016-68 conditionally approving the preliminary plat of Stonegate as drafted by Westwood Professional

Services, Inc., a copy of which is attached as Exhibit A (the “**Stonegate Preliminary Plat**”); and

WHEREAS, on May 16th, 2016, the City Council passed Resolution No. 2015-105 conditionally approving the final plat of Stonegate drafted by Westwood Professional Services, Inc., a copy of which is attached as Exhibit B (the “**Stonegate Final Plat**”); and

WHEREAS, Stonegate, as platted, will contain:

1. Lots 1 through 6, Block 1; Lots 1 through 7, Block 2; Lots 1 through 6, Block 3 (the “**Residential Lots**”);
2. Outlot A (“**Outlot A**”) – Permanent Open/Green Space Outlot, Outlot B (“**Outlot B**”) – Permanent Open/Green Space Outlot, and Outlot C (“**Outlot C**”) – Area Identified for future phases of development; and
3. Certain land dedicated to public use; and

WHEREAS, a copy of the proposed Stonegate Final Plat is attached as Exhibit B; and

WHEREAS, City staff has reviewed and conditionally approved the following (collectively, the “**Plans**”):

1. Stonegate (formerly Interlaken 8th Addition) Preliminary Landscape Plan dated February 4th, 2016 (attached as Exhibit C);
2. Stonegate Construction Plans dated June 1st, 2016; and

WHEREAS, the purpose of this Agreement is to amend the Master Developer’s Agreement for Interlaken as it directly relates to the Property; and

WHEREAS, this Agreement is entered into for the purpose of setting forth and memorializing for the parties and subsequent owners the understandings and agreements of the parties concerning the development of the Property;

NOW, THEREFORE, the City and the Developer agree as follows:

TERMS

1. **INCORPORATION.** Except as expressly provided in this Agreement to the contrary, the following are incorporated by reference as agreements of the City and the Developer:
 - 1.1. The Recitals set forth above;
 - 1.2. The City resolutions referred to in the above Recitals and the exhibits attached to such resolutions (the “**City Resolutions**”); and
 - 1.3. The Master Developer’s Agreement for Interlaken.

2. **DEFINITIONS.**

“**City Engineer**” means Jake Saulsbury, Bolton & Menk, Inc., 2638 Shadow Lane, Suite 200,

Chaska, MN 55318-1172, or his designee or successor.

“City Public Services Director” means Craig Eldred, City of Waconia, 310 East 10th Street, Waconia, MN 55387, or his designee or successor.

“City Building Inspector” means the then current building official for the City, as designated by the City Council, or such person’s designee.

“Governmental Entities” means, collectively, the City, Carver County, the State of Minnesota, the United States of America, or any subdivision or department thereof including: the Minnesota Department of Transportation; the Carver County Highway Department; the appropriate watershed district; the Board of Soil and Water Resources; the Minnesota Department of Natural Resources; the Army Corps of Engineers; the Minnesota Pollution Control Agency; the Metropolitan Council; the Minnesota Department of Health; and any other regulatory or jurisdictional agency affected by or having jurisdiction over the Improvements required for the development of the Property. Any reference to a **“Governmental Entity”** means any of the above.

Additional terms are defined in the introductory paragraph, the Recitals and later in this Agreement. All defined terms, when capitalized, shall have the meanings ascribed to them unless the context clearly requires otherwise.

3. **AMENDMENT OF PREVIOUS AGREEMENTS.** All the provisions of the Master Developer’s Agreement for Interlaken shall continue to apply to and govern the development of the Property, except as expressly modified herein. This Agreement only applies to the Property and the development of Stonegate.
4. **RIGHT TO PROCEED; CONSTRUCTION.** Unless separate written approval has been given by the City, the Developer may not grade the Property or otherwise start construction of any improvement thereon until the following conditions have been met to the satisfaction of the City: i) this Agreement has been fully executed by both parties and filed with the City Clerk; ii) the required security has been received by the City; iii) the Stonegate Final Plat and all documents required by this Agreement to be recorded have been recorded with the Carver County Recorder’s Office or Registrar of Titles; iv) the Developer has provided the City with recording information for all instruments required to be recorded; v) the Developer is not in default under the Master Developer’s Agreement for Interlaken or any other agreement related to the Property or any other property within the City limits that is owned by the Developer or within the Developer’s control; vi) the Developer is not in violation of any federal, state or local regulation; and vii) the City Administrator or the City Community Development Director has issued a letter that the Developer may proceed. Construction on the Property shall proceed in accordance with the Stonegate Preliminary Plat, the Stonegate Final Plat, the Plans, the City Resolutions, the Waconia City Code and this Agreement.
5. **ENGINEERING AND PLANNING REQUIREMENTS.**
 - 5.1. **Developer’s Engineer.** The Developer warrants it has engaged, at the Developer’s expense, a duly registered professional civil engineer authorized to practice within the State of Minnesota to prepare the Plans and that such engineer has made

representations to the Developer that the same have been prepared in accordance with the City's standard specifications for the complete installation of all Improvements.

- 5.2. **Requirements.** The City shall have no obligation to release the Stonegate Final Plat until the following engineering and planning requirements have been met to the City's satisfaction:
 - 5.2.1. **Erosion and Sediment Control Plan.** The Developer shall submit an erosion and sediment control plan to Carver County for review and approval. Further, any wetland mitigation that requires approval from the Minnesota DNR and/or Carver County is subject to the review and approval of such entities. The Developer shall follow and comply with the erosion and sediment control plan. Further, during the development of Stonegate, the Developer shall follow all measures to protect any wooded areas and steep slopes on the Property, as determined and directed by the City Engineer.
 - 5.2.2. **Wetlands.** The Developer shall apply for and receive approval of any wetland alterations on the Property, all of which shall comply with the Waconia City Code, State statutes and the Wetland Conservation Act.
 - 5.2.3. **Approvals from other Governmental Entities.** The Developer shall submit the Stonegate Final Plat and the Plans to all Governmental Entities that require submission and shall modify the Stonegate Final Plat and the Plans as required by such Governmental Entities. The Developer shall further comply with the requirements of all Governmental Entities having jurisdiction to their satisfaction and make dedications of right-of-way or other dedications as required by such Governmental Entities. Any modifications to the Stonegate Final Plat and the Plans are subject to the review and approval of the City Council. The Developer shall comply with any further requirements of the City Council based on its additional review.
 - 5.2.4. **Plan for Construction Access.** The Developer shall submit a plan for construction access to the Property, which shall be subject to the review and approval of the City Engineer.
 - 5.2.5. **Easements.** The Developer shall assure, to the satisfaction of the City, that the easements displayed on the Stonegate Final Plat including, but not limited to, right-of-ways, streets, trails, drainage easements, and utility easements be dedicated to the City for public use. The Developer must provide to the City, prior to release of the Stonegate Final Plat, any such easements required as a condition of Stonegate Final Plat approval and not displayed on the Stonegate Final Plat, in recordable form, as reviewed and approved by the City.
6. **GRADING.** The Property shall be graded in accordance with the approved grading, drainage and erosion control portion of the Plans. Within sixty (60) days after completion of the grading, the Developer shall provide the City with a "record" grading plan certified by a

registered land surveyor or engineer showing that all ponds, swales and ditches have been constructed on public easements or land owned by the City. The “record” plan shall further depict field verified locations, site grades and elevations of the following: ponds, swales, emergency overflows, wetlands, wetland mitigation areas, ditches, borrow areas, stockpiles, lot corners, house pads, and tops and bottoms of retaining walls.

7. IMPROVEMENTS.

7.1. **Improvements.** For purposes of this Agreement, the “**Improvements**” are the Developer Installed Municipal Improvements, the Private Improvements, and the Landscaping Improvements all as described in this Section 7.

7.2. **Municipal Improvements.**

7.2.1. **Developer Installed.** Except as expressly provided in Section 7.2.2 below, the Developer shall, at its expense, construct and install public improvements on and adjacent to the Property in conformance with the Stonegate Preliminary Plat, the Stonegate Final Plat, the Plans, the Waconia City Code and this Agreement (the “**Developer Installed Municipal Improvements**”). The Developer Installed Municipal Improvements shall include:

- 7.2.1.1. street grading and graveling, including, but not limited to the construction of berms and boulevards;
- 7.2.1.2. permanent street surfacing, including but not limited to concrete curb and gutter;
- 7.2.1.3. boulevard sodding/seeding and blanket;
- 7.2.1.4. sanitary sewer laterals or extensions, including but not limited to all necessary services, lift stations and other appurtenances;
- 7.2.1.5. storm sewers, including but not limited to all necessary catch basins, inlets and other appurtenances;
- 7.2.1.6. water main laterals or extensions, including but not limited to all necessary building services, hydrants, valves and other appurtenances;
- 7.2.1.7. storm drainage systems;
- 7.2.1.8. street lighting; and
- 7.2.1.9. sidewalks and trails.

7.2.2. **City Installed.** The City shall order and install the street signs for Stonegate (the “**Developer Funded Municipal Improvements**”). The Developer shall reimburse the City for the cost of all materials and staff time regarding the installation of such signs. All labor costs shall be invoiced at the then current staff labor rates set forth in Chapter 1100 of the Waconia City Code.

7.3. **Municipal Improvements.** The Developer Installed Municipal Improvements and the Developer Funded Municipal Improvements are, collectively, the “**Municipal**

Improvements”.

- 7.4. **Private Improvements.** The Developer shall, at its expense, also install private improvements on the Property (the “**Private Improvements**”) in conformance with the Stonegate Preliminary Plat, the Stonegate Final Plat, the Plans, the Waconia City Code and this Agreement, including grading of the Property and installation of corrected soil areas.
- 7.5. **Landscaping Improvements.** The Developer shall install, at its expense, all landscaping improvements called for in the approved plan set considered as part of the Stonegate Preliminary Plat and attached as EXHIBIT C. Further, for a period of two (2) years from the date installed, Developer shall replace any plant material that dies or is not growing properly.
- 7.6. **Permits.** Prior to any grading or construction occurring on the Property, the Developer shall determine and obtain all necessary approvals, permits, and licenses required by Governmental Entities for the development of the Property as contemplated by the Plans and this Agreement. Any design requirements of such agencies shall be determined prior to completion and incorporated into the plans and specifications. All costs incurred to obtain such approvals, permits, and licenses and all fines or penalties levied by any Governmental Entity due to the failure of the Developer to obtain or comply with the conditions of such approvals, permits, and licenses shall be the sole responsibility of the Developer. The Developer agrees to defend and hold the City, its officers, employees and agents harmless from any action initiated by any Governmental Entity resulting from any failure of the Developer.
- 7.7. **Licenses.** The Developer hereby grants the City, its agents, employees, officers and contractors a license to enter the Property to perform all work and inspections deemed appropriate by the City in conjunction with the Stonegate development. The City hereby grants the Developer a license to enter onto the portions of the Property dedicated for public use to construct the Developer Installed Municipal Improvements and any other improvements the City desires.
- 7.8. **Standard of Performance.** All labor and work shall be done and performed in the best and most workmanlike manner and in strict conformance with the Stonegate Preliminary Plat, the Stonegate Final Plat, the Plans, the Waconia City Code and this Agreement, unless approved in writing to the contrary by the City Engineer. In the event there are contradictions between the Stonegate Preliminary Plat and the Stonegate Final Plat as it relates to the development contemplated in this Agreement, the Stonegate Final Plat shall control.
- 7.9. **Deadlines for Completion.** The Developer shall install all Developer Installed Municipal Improvements and Private Improvements by November 1st, 2016, except for the final lift of pavement on the roads and parking areas. The final lift of pavement on the roads and parking areas shall be completed no later than September 1st, 2017. All Landscape Improvements shall be installed no later than November 1st, 2016. The Developer may request an extension of time from the City

in regard to any deadline, which the City may grant or deny in its sole discretion provided, however, that the City shall not unreasonably deny any request for extension of any such deadline to the extent that the need therefor is caused by events beyond the reasonable control of Developer. If an extension is granted, it shall be conditioned upon updating the security posted by the Developer to reflect cost increases and the extended completion date.

- 7.10. **Construction Times.** The Developer shall conduct all construction activities in conformance with the City's noise ordinance (Chapter 740 of the Waconia City Code).
- 7.11. **Public Property Damage.** The Developer agrees to assume full financial responsibility for any damage that may occur to public property on or adjoining the Property when such damage occurs as a result of the activity that takes place during the development of Stonegate. The Developer further agrees to pay all costs required to repair the streets and/or utility systems damaged or cluttered with debris when occurring as a direct or indirect result of the construction that takes place in Stonegate. In the event the Developer fails to maintain or repair the damaged public property referred to above within ten (10) days after receiving written notice from the City requesting the Developer to maintain or repair the damaged property, then the City may undertake making and causing said damage or clutter to be repaired or cleaned. When the City undertakes such repair, the Developer shall reimburse the City for all of its expenses.
- 7.12. **Street Cleaning.** During the development of the Property, the Developer shall keep the streets adjoining the Property free of dirt and debris caused by its development. In the event dirt and/or debris has accumulated on streets within or adjacent to Stonegate, the City is hereby authorized to immediately commence a street cleaning operation if streets are not cleaned by the Developer after forty-eight (48) hours of receiving notice of the violation from the City. Street cleaning shall be defined as the use of any equipment specifically designed for sweeping, necessary for cleaning dirt, mud and debris from the City right-of-way. If conditions are such that a street cleaning operation is immediately necessary, the City may perform the necessary street cleaning. The City will then bill the Developer, as the delinquent party, for all associated street cleaning costs.
- 7.13. **Inspection.** The Developer shall instruct its engineer to provide adequate field inspection personnel to assure an acceptable level of quality control to the extent that the Developer's engineer will be able to certify that the construction work meets the approved City standards as a condition of City acceptance. In addition, the City may, at the City's discretion and at the Developer's expense, have one (1) or more City inspectors and a soil engineer inspect the work on a full or part-time basis. The Developer, its contractors and subcontractors, shall follow all instructions received from the City's inspectors. The Developer's engineer shall provide for on-site project management. The Developer's engineer is responsible for design changes and contract administration between the Developer and the Developer's

contractor. The Developer, through its engineer, must also provide all surveying and construction staking necessary to ensure that the construction conforms to the Plans. The Developer or its engineer shall schedule a pre-construction meeting at a mutually agreeable time at the City Hall with all parties concerned, including the City staff, to review the program for the construction work.

7.14. **Final Inspection by the City.** Promptly upon completion of the Improvements, the Developer shall provide the following to the City (the “**Inspection Deliverables**”):

7.14.1. as-built plans of the Improvements in both paper and electronic format, which electronic format shall be acceptable to the City Public Services Director; and

7.14.2. a recording of closed circuit televising of the sanitary sewer improvements and a written report describing such televising.

7.15. **Acceptance by City.** All the Improvements are subject to final inspection by the City Engineer, the City Public Services Director and the City Building Inspector (collectively, the “**City Staff Inspectors**”). If any of the City Staff Inspectors determine corrective action is needed to conform any of the Improvements to the Plans, this Agreement, any requirement of a Governmental Entity, or to correct defective or damaged work (including, but not limited to, pavement and sidewalk cracks and damage), the City shall inform the Developer of the corrective action needed. Upon receiving notice from the City of any corrective action needed, the Developer shall, at the Developer’s expense, promptly complete the corrective action to the satisfaction of the City Staff Inspectors. Further, within sixty (60) days of the City’s receipt of the Inspection Deliverables, the City shall either accept, by resolution of the City Council, the Developer Installed Municipal Improvements or inform the Developer of corrective action needed. In regard to the Developer Installed Municipal Improvements, the City’s failure to act as stated above within the sixty (60) day period shall be deemed acceptance. Upon acceptance by the City, the Developer Installed Municipal Improvements shall become City property without further action.

8. WARRANTIES.

8.1. **Developer Installed Municipal Improvements.** The Developer agrees, or shall cause its prime contractor to agree, to guarantee and warrant all work performed and all materials supplied for the construction of the Developer Installed Municipal Improvements for a period of two (2) years from final acceptance by the City and to promptly repair or replace any portion of the Developer Installed Municipal Improvements found to be defective. Upon completion of the Developer Installed Municipal Improvements and acceptance thereof by the City Engineer, the Developer shall furnish the City with a two (2) year warranty bond for 100% of the cost of the Developer Installed Municipal Improvements.

8.2. **Developer Funded Municipal Improvements.** Except for its obligation to pay for the Developer Funded Municipal Improvements, the Developer has no obligation to

provide any guarantee or warranty for such improvements.

- 8.3. **Landscaping Improvements.** The Developer agrees, or shall cause its prime contractor to agree, to guarantee and warrant all work performed and all materials supplied in regard to the Landscaping Improvements for a period of two (2) years from the date installed. If any plant material dies or is not growing properly within two (2) years of the date it is installed, the Developer or its prime contractor shall promptly replace it.

9. **INSURANCE AND INDEMNIFICATION.**

- 9.1. **Insurance.** The Developer shall furnish, or shall cause its prime contractor to furnish, proof of insurance prior to the commencement of construction of the Improvements and subject to the review and approval of the City, covering any public liability or property damage by reason of operation of the contractor's equipment, laborers and hazard caused by the Improvements at minimum policy amounts of \$1,000,000.00. The contractor shall keep the insurance in force at all times construction of the development is in progress. The insurance must name the City as an additional insured and must provide that the insurer shall give the City not less than thirty (30) days' written notice prior to cancellation or termination of the insurance policy.
- 9.2. **Indemnification.** Any and all claims that arise or may arise against the Developer, its agents, servants, or employees while engaged in the performance of the development of Stonegate shall in no way be the obligation of the City. Furthermore, the Developer shall indemnify, hold harmless, and defend the City, its officers, employees, consultants and agents against any and all liabilities, losses, costs, damages, expenses, claims, actions, or judgments, including reasonable attorneys' fees, that the City, its officers, employees, consultants and agents may hereafter sustain, incur, or be required to pay, arising out of or by reason of any act or failure to act by the Developer, its agents, servants and/or employees. Notwithstanding anything to the contrary, the Developer's obligation to indemnify, hold harmless, and defend the City shall not extend to any claim, liability, loss, costs, damages, expenses, actions, or judgments, including attorneys' fees, which relate to, result from, or are caused by the City's violation of applicable law, this Agreement, or the negligence of the City and/or its officers, employees, consultants or agents.

10. **BUILDING PERMITS AND CERTIFICATES OF OCCUPANCY.**

- 10.1. **General Building Permit Requirements.** No building permits for any Residential Lots shall be issued until:
- 10.1.1. site plans (if applicable) have been submitted and have been reviewed and approved by the City Council;
 - 10.1.2. the Stonegate Final Plat has been recorded;
 - 10.1.3. the Improvements have been substantially completed;
 - 10.1.4. restrictive covenants and homeowners' association documents acceptable to the City have been executed and recorded;

- 10.1.5. park dedication requirements have been met as required herein;
- 10.1.6. any outstanding amounts due the City under this Agreement have been paid;
- 10.1.7. all required financial guarantees have been given to the City; and
- 10.1.8. the Developer is not then in default of this Agreement.

10.2. **Individual Building Permit Requirements.** In addition to the requirements in Section 10.1, no building permit shall be issued for an individual Stonegate lot until:

- 10.2.1. the City Public Services Director has approved access and temporary construction access in regard to the lot;
- 10.2.2. the applicant for the permit has paid all fees then required by the City or any other Governmental Entity for issuance of a building permit including any fees for: i) metro sewer availability; ii) sewer trunk; iii) sewer permit; iv) sewer hookup; v) water trunk; vi) water permit; vii) water hookup; viii) storm water trunk; and ix) storm water connection;
- 10.2.3. Individual lots are properly established with Best Management Practices (BMP) devices including, but not limited to, slit-in silt fence (spring – fall months), proper log rolls (winter season) to which approved by the Public Services Director; and
- 10.2.4. all Waconia City Code requirements for issuance of a building permit have been met.

10.3. **Certificate of Occupancy Requirements.** No certificate of occupancy shall be issued for a residential structure until:

- 10.3.1. the City Public Services Director has approved an as-built final grade and sidewalk survey for the lot;
- 10.3.2. the City Public Services Director has approved a utility check for the lot;
- 10.3.3. the City Public Services Director has approved storm water compliance for the lot; and
- 10.3.4. all Waconia City Code, building code and other requirements for issuance of a certificate of occupancy have been met.

11. **PARK DEDICATION AND CONVEYANCE OF ADDITIONAL PROPERTY.** The Developer shall not be required to deed any further land to the City of Waconia as part of the Stonegate residential development for park dedication purposes. The City’s park dedication requirements were satisfied as part of the previously approved Interlaken Preliminary Plat and Interlaken Final Plat.

12. **LOT REQUIREMENTS.** All residential lots shall meet the requirements of the Planned Unit Development (PUD) zoning stated below:

- 12.1. the minimum lot size shall be 7,155 square feet;
- 12.2. the minimum lot width shall be sixty (60) feet; and

- 12.3. the maximum impervious surface per lot shall be 50%
 - 12.4. the minimum front yard setbacks shall be twenty- five (25) feet;
 - 12.5. the minimum rear yard setbacks shall be:
 - 12.5.1. the minimum rear yard setback for the principal structure shall be twenty-five (25) feet;
 - 12.5.2. the minimum rear yard setback for the attached deck structure shall be fifteen (15) feet;
 - 12.6. the minimum interior side yard setback shall be seven and one-half (7.5) feet (fifteen (15) feet minimum between structures);
 - 12.7. the minimum street side yard setback shall be twenty-five (25) feet.
 - 12.8. the minimum building/driveway setback from the exterior right-of-way lines shall be twenty (20) feet.
13. **PAYMENT OF COSTS AND EXPENSES.**
- 13.1. **General.** The Developer agrees to pay, upon demand of the City, all costs, expenses, charges and fees incurred or paid by the City in relation to this Agreement or the Stonegate development. For example, the Developer shall reimburse the City for staff time, consulting fees, reasonable attorneys’ fees and costs relating to: i) review of the Plans; ii) the negotiation and preparation of this Agreement; iii) reviews and inspections required or permitted by this Agreement; or iv) except as otherwise set forth in Section 9.2 and 19.7, any action or suit relating to this Agreement or the Stonegate development.
 - 13.2. **City Billing Procedure.** Whenever this Agreement permits the City to demand payment from the Developer or requires the Developer to reimburse the City, the City shall invoice the Developer for the amount due. Each amount invoiced by the City to the Developer shall be due and payable thirty (30) days after the date of the applicable invoice. If the Developer fails to pay any amount on before the date such amount is due, the Developer shall be deemed in default of this Agreement.
14. **FINANCIAL GUARANTEES.** Prior to release of the Stonegate Final Plat, unless otherwise stated, the Developer shall provide the following financial guarantees.
- 14.1. **Guarantee for Municipal Improvements.**
 - 14.1.1. **Letter of Credit.** To assure the installation of all Developer Installed Municipal Improvements in a good and workmanlike manner and the Developer’s faithful performance of its obligations under this Agreement, the Developer shall provide the City with an irrevocable letter of credit from a U.S. bank with a physical branch location in the State of Minnesota, the form of which shall be satisfactory to City (the “**Letter of Credit for Municipal Improvements**”) in the amount of \$1,392,761.00 (which equals one hundred twenty percent (120%) of the cost of the Municipal Improvements). In the event the Developer fails to install the Developer Installed Municipal

Improvements in accordance with the provisions of this Agreement, fails to reimburse the City for the Developer Funded Municipal Improvements as required herein, or otherwise breaches its obligations under this Agreement, the City shall notify the Developer in writing of such breach. In the event the Developer fails to cure the breach within thirty (30) days of receipt of the City's written notice the City may declare a default under the Agreement. Thereafter the City may draw upon the Letter of Credit for Municipal Improvements in such amount as is reasonably adequate to cure the breach. The Letter of Credit for Municipal Improvements shall be renewable on an annual basis and shall require the issuer to give the City notice at least thirty (30) days prior to the date of renewal.

14.1.2. **Release/Reduction of Letter of Credit.** The Developer may apply to the City for release of all or a portion of the Letter of Credit for Municipal Improvements as follows:

14.1.2.1. When another irrevocable letter of credit acceptable to the City is furnished to the City to replace the Letter of Credit for Municipal Improvements.

14.1.2.2. When the Municipal Improvements, excepting the wear course of pavement, have been substantially completed and accepted by the City Engineer, the Developer may apply for a fifty percent (50%) reduction in the Letter of Credit for Municipal Improvements and the City shall grant such request provided a new letter of credit acceptable to the City for the remaining fifty percent (50%) is furnished to the City by the Developer.

14.1.2.3. When all of the Municipal Improvements, including the wear course of pavement, have been completed and the warranty bond required by Section 8 of this Agreement has been provided to the City, the Developer may apply to have the Letter of Credit for Municipal Improvements released in its entirety and the City shall grant such request.

14.2. **Guarantee for Landscape Improvements.**

14.2.1. **Letter of Credit.** To assure the installation of all Landscape Improvements in a good and workmanlike manner, the proper growth of all plants for the period of two (2) years after installation, and the Developer's faithful performance of its obligations under this Agreement, the Developer shall provide the City with an irrevocable letter of credit from a U.S. bank with a physical branch location in the State of Minnesota, the form of which shall be satisfactory to City (the "**Letter of Credit for Landscape Improvements**") in the amount of \$70,625.00 (which equals one hundred percent (100%) of the cost of the Landscape Improvements). In the event the Developer fails to install and maintain the Landscape Improvements in accordance with the provisions of this Agreement, fails to replace a plant not growing properly, or

otherwise breaches this Agreement, the City shall notify the Developer in writing of such breach. In the event the Developer fails to cure the breach within thirty (30) days of receipt of the City's written notice the City may declare a default under the Agreement. Thereafter the City may draw upon the Letter of Credit for Landscape Improvements in such amount as is reasonably adequate to cure the breach. Such Letter of Credit for Landscape Improvements shall be renewable on an annual basis and shall require the issuer to give the City notice at least thirty (30) days prior to the date of renewal.

14.2.2. **Release/Reduction of Letter of Credit for Landscape Improvements.** The Developer may apply to City for release of all or a portion of the Letter of Credit for Landscape Improvements as follows:

14.2.2.1. When another irrevocable letter of credit acceptable to the City is furnished to the City to replace the Letter of Credit for Landscape Improvements; or

14.2.2.2. Upon such time as the Landscape Improvements have been installed for a period of two (2) years or a warranty bond ensuring the proper growth of all plant material for a period of two (2) years following installation has been provided to the City.

14.3. **Expiration.** In the event any letter of credit required by this Section 14 will expire pursuant to its terms prior to the time that all money or obligations of the Developer are paid or completed pursuant to this Agreement, the Developer shall provide the City with a new letter of credit, acceptable to City, at least thirty (30) days prior to the expiration of such expiring letter of credit. If the City does not receive a new letter of credit as required above, the City may declare the Developer in default of this Agreement and draw, in whole or in part at the City's discretion, upon the expiring letter of credit to avoid the loss of surety.

14.4. **Failure to Perform.** If, after any notice required hereunder and the expiration of any applicable cure period, the Developer is in default of this Agreement or otherwise fails to perform any of the duties, conditions or terms of this Agreement in the time permitted herein, or in such extended time as may be granted in writing by the City Council, the City shall be entitled to draw on any letter of credit provided by the Developer pursuant to this Section 14, to enter the Property, and to cure the default. In the event the default consists of the Developer's failure to install any of the Improvements in accordance with the provisions of this Agreement, the City shall cure the default by performing the work in accordance with this Agreement and the Plans. The City may reimburse itself for all costs and expenses, including, but not limited to reasonable legal and consulting fees, arising out of or related to curing the Developer's default from letter of credit funds. The Developer shall indemnify, hold harmless, and defend the City, its officers and employees against any and all liability, loss, costs, damages, expenses, claims, actions, or judgments, including reasonable attorneys' fees which the City, its officers or employees may hereafter sustain, incur,

or be required to pay, arising out of or by reason of the City exercising its power under this Section 14.4.

- 14.5. **Costs.** The City's costs for processing any letter of credit reduction or release request shall be billed to the Developer at \$125.00 per hour with a minimum of one (1) hour per reduction or release, and shall be paid by the Developer to the City within thirty (30) days of billing. Any request for reduction or release of a letter of credit shall be either approved or denied within thirty (30) days of being made in writing to the City.
- 14.6. **Deficiency.** In the event any of the sureties described in this Section 14 are used by the City and found to be deficient in amount to pay or reimburse the City in total as required herein, the Developer agrees that upon being billed by the City, the Developer will pay the deficiency amount to City within ten (10) days of receipt of such billings to the Developer. If the Developer fails to pay, the City may assess all costs, including, but not limited to, staff time, reasonable engineering fees and legal fees against each lot of Stonegate for which an occupancy has not then been issued by the City. **[Note: Once CalAtlantic has sold a lot to an end purchaser, it would be unfair to such purchaser to have assessments levied against such lot for improvements that were part of the lot sale price. CalAtlantic would not object to the City spreading any such assessments over unsold lots.]** The Developer acknowledges that the City has the authority, pursuant to Minnesota Statutes Chapters 412 and 429, to specially assess property benefited by improvements. If there should be an overage in the amount of utilized security City shall, upon making such determination, refund to the Developer any monies in the City's possession that are in excess of the surety needed by City. In addition to the above, the City may seek a civil judgment against the Developer.
15. **PROOF OF TITLE/ATTORNEY REVIEW.** Prior to release of the Stonegate Final Plat, the Developer shall provide an updated and certified Abstract of Title and/or Registered Property Abstract as required by Minn. Stat. §505.03, or in the alternative, the Developer may provide a Commitment for a Title Insurance Policy for the Property naming the City as the proposed insured and with the amount of coverage for this policy being equal to \$100,000.00 per acre dedicated to the City (including but not limited to streets, rights-of-way, park dedication, and drainage and utility easements). The evidence of title shall be subject to the review and approval of the City Attorney to determine which entities must execute the Stonegate Final Plat and other documents to be recorded against the Property. The Developer shall cause a Title Insurance Policy to be issued consistent with each Commitment for a Title Insurance Policy provided by the Developer and the requirements of the City Attorney and with an effective date on which the Stonegate Final Plat is recorded (the City will not issue any certificate of occupancy until it is provided with said Title Insurance Policy). Further, the Developer shall provide the City with evidence, which sufficiency shall be determined by the City, that all documents required to be recorded pursuant to this Agreement and by the City Attorney are recorded and all conditions for

release of the Stonegate Final Plat have been met prior to the City approving any building permits or other permits applicable to the development of the Property.

16. **REPRESENTATIONS AND WARRANTIES OF DEVELOPER.** The Developer, as an inducement to the City to enter into this Agreement, hereby represents, warrants and covenants to the City as follows:
 - 16.1. **Authorization.** The Developer is an organized corporation under the laws of the State of Delaware and is in good standing and authorized to do business in the State of Minnesota. The Developer has full authority to enter into this Agreement and make it binding on itself and its successors and assigns, and to make this Agreement, and the covenants herein, binding upon and running with the Property. This Agreement shall not become effective until it is executed and delivered by the City and the Developer.
 - 16.2. **Ownership.** The Developer has a fee ownership interest in the Property.
 - 16.3. **Execution No Violation.** The execution, delivery and performance of this Agreement does not and will not result in any breach of, or constitute a default under, any indenture, mortgage, contract, agreement or instrument to which the Developer is a party or by which it, or the Property, is bound.
 - 16.4. **Litigation.** There are no pending or, to the knowledge of the Developer, actions threatened in writing or proceedings before any court or administrative agency that will adversely affect the Property or the ability of the Developer to perform its obligations under this Agreement. **[Note: There are no such actions pending in Minnesota, but, especially given Ryland’s merger with Standard Pacific, Developer cannot warrant that there are no proceedings pending nationwide.]**
 - 16.5. **Compliance.** The Developer will comply with and promptly perform all of the Developer’s obligations under this Agreement and all related documents and instruments.
 - 16.6. **Wetlands.** As of the date of this Agreement, the Property and the proposed development thereof complies with the Wetland Conservation Act.
 - 16.7. **Environmental Laws.** To the best of the Developer’s knowledge, as of the date of this Agreement, the Developer is not in violation of any local, state or federal environmental law, regulation or review procedure, which would give any person a valid claim under the Minnesota Environmental Rights Act with respect to the Property. The development of the Property shall be consistent with the project scope contemplated by the Alternative Urban Area Review (“**AUAR**”) that was completed for the Interlaken development.
17. **DEFAULT.** In the event the Developer, its successors or assigns breaches any of the covenants or agreements herein contained and any such violation remains uncured for more than thirty (30) days after the City gives the Developer notice of the breach (unless another provision of this Agreement calls for a shorter cure period, in which case the shorter period shall apply), the City may draw and/or utilize the deposited escrow funds,

letters of credit, or other surety funds to complete the Developer's obligations as set forth herein, and to the extent not satisfied from such funds, to bring legal action against the Developer to collect any sums due pursuant to this Agreement. In the event of an uncured breach, the Developer hereby grants the City and the City's employees, representatives or agents the right to enter the Property to perform any act deemed necessary by City to cure the Developer's breach. In addition to the above, the City may initiate any legal action allowed by law, including, but not limited to, injunctive relief for compliance with this Agreement.

18. **NOTIFICATION INFORMATION.** Any notice to the parties herein shall be deemed to have been given or delivered if sent by certified mail addressed as follows:

If to the City:

City of Waconia
201 South Vine Street
Waconia, MN 55387
Attn: City Administrator

If to the Developer:

CalAtlantic Group, Inc.
7599 Anagram Drive
Eden Prairie, MN 55344
Attn: Michael W. DeVoe, Division President

With a copy to:

Mr. Court Terrell
Real Estate Counsel—Operating Vice President
3030 North Rocky Point Drive W., Suite 350
Tampa, Florida 33607
Telecopy: (813) 289-5597

19. **MISCELLANEOUS.**

19.1. **Runs with the Property.** The terms and conditions of this Agreement shall be binding on the parties hereto, their respective successors and assigns. The benefits and burdens of this Agreement run with the Property. Notwithstanding the foregoing, no conveyance of the Property or any part thereof shall relieve the Developer of its personal liability for full performance of this Agreement unless the City expressly releases the Developer in writing.

19.2. **Recording.** This Agreement shall be recorded against the Property by the City. Further, the Developer agrees that the Stonegate Final Plat will be filed with Carver County, Minnesota, within six (6) months of the date that the Stonegate Final Plat is approved by the City Council.

19.3. **Compliance.** Use of the Property shall be consistent and comply with, at all times, federal, state and local regulation.

- 19.4. **Interest on Past Due Amounts.** In addition to all other remedies available to City under this Agreement, amounts owed the City and not paid when due shall accrue interest at the rate of eight percent (8%) per annum from the date due until the date actually paid.
- 19.5. **Construction of Agreement.** This Agreement, any attached exhibits, the incorporated instruments pursuant to Section 1 of this Agreement and any addenda or amendments signed by the parties shall constitute the entire agreement between the parties, and they supersede any other written or oral agreements between the parties as it relates to the terms and obligations contained herein. The word “including” shall mean including without limitation. The parties intend that each representation, warranty, and covenant contained in this Agreement have independent significance. The captions used in this Agreement are for convenience only and do not constitute terms of the Agreement.
- 19.6. **Warranty of Authority.** The Developer warrants and guarantees that it has the authority to enter into this Agreement and to make it a covenant on the Property binding all current and future owners.
- 19.7. **Attorneys’ Fees.** The City and the Developer agree that, in the event a suit or action is brought to enforce the terms of this Agreement, or in the event an action is brought upon a letter of credit furnished by the Developer as provided herein, the non-prevailing party shall pay the prevailing party’s reasonable attorneys’ fees and legal costs.
- 19.8. **Severability.** In case any one or more of the provisions contained in this Agreement shall be invalid, illegal or unenforceable in any respect, the validity, legality and enforceability of the remaining provisions contained herein and any other application thereof shall not in any way be affected or impaired thereby.
- 19.9. **Data Practices Compliance.** The Developer will have access to data collected or maintained by the City to the extent necessary to perform the Developer’s obligations under this Agreement. The Developer agrees to maintain all data obtained from the City, as it relates to the Municipal Improvements, in the same manner as the City is required under the Minnesota Government Data Practices Act, Minnesota Statutes Chapter 13 or other applicable law (the “Act”). The Developer will not release or disclose the contents of data classified as not public to any person except at the written direction of the City. Upon receipt of a request to obtain and/or review data as defined in the Act, the Developer will immediately notify the City. The City shall provide written direction to the Developer regarding the request within a reasonable time, not to exceed ten (10) days. The City agrees to indemnify, hold harmless and defend the Developer for any liability, expense, cost, damage, claim, and action, including reasonable attorneys’ fees, arising out of or related to the Developer complying with the City’s direction. Subject to the aforementioned, the Developer agrees to defend and indemnify the City from any claim, liability, damage or loss asserted against the City as a result of the Developer’s failure to comply with the requirements of the Act. Upon termination and/or completion of

this Agreement, the Developer agrees to return all data to the City, as requested by the City.

- 19.10. **Governing Law.** This Agreement shall be governed by, construed and enforced in accordance with the laws of the State of Minnesota.
- 19.11. **Time is of the Essence.** Time is of the essence in the performance of the terms and obligations of this Agreement.
- 19.12. **Survival.** Any obligations in this Agreement to indemnify or hold another party harmless shall survive the expiration or earlier termination of this Agreement.
- 19.13. **Modification.** Any modification of this Agreement or additional obligation assumed by either party in connection with this Agreement shall be binding only if evidenced in writing signed by each party or an authorized representative of each party. It is understood that subsequent agreements may be necessary to complete the understandings of the parties relating to necessary improvements and uses of the Property.
- 19.14. **Non-Waiver.** The action or inaction of the City or the Developer shall not constitute a waiver or amendment of the provisions of this Agreement. The waiver by or the failure of the City or the Developer to enforce any particular section, portion or requirement of this Agreement at any particular time shall not in any way constitute a waiver of any other section, provision, requirement, time element, or the right to enforce such provision at a subsequent time. To be binding, any amendments or waivers shall be in writing, signed by the parties and approved by written resolution of the City Council. The City's or the Developer's failure to promptly take legal action to enforce this Agreement shall not be a waiver or release.
- 19.15. **Cumulative Rights.** Each right, power, or remedy herein conferred upon the City or the Developer is cumulative and in addition to every other right, power, or remedy, express or implied, now or hereinafter arising, available to the City or the Developer, at law or in equity, or under any other agreement, and each and every right, power, and remedy herein set forth or otherwise so existing may be exercised from time to time as often and in such order as may be deemed expedient by the City or the Developer and will not be a waiver of the right to exercise at any time thereafter any other right, power, or remedy.

[Signature pages follows.]

IN WITNESS WHEREOF, the parties hereto have hereunto set their hands the day and year first above written.

CITY OF WACONIA

CALATLANTIC GROUP, INC.

By: _____
James P. Sanborn
Its: Mayor

By: _____
Michael W. DeVoe
Operational Vice President

By: _____
Susan MH Arntz
Its: City Administrator/Clerk

STATE OF MINNESOTA)
)
COUNTY OF CARVER)

The foregoing instrument was acknowledged before me this ____ day of _____, 2016, by James P. Sanborn and Susan MH Arntz, the Mayor and City Administrator/Clerk, respectively, of the City of Waconia, a Minnesota municipal corporation under the laws of the State of Minnesota, on behalf of the corporation.

Notary Public

STATE OF MINNESOTA)
)
COUNTY OF HENNEPIN)

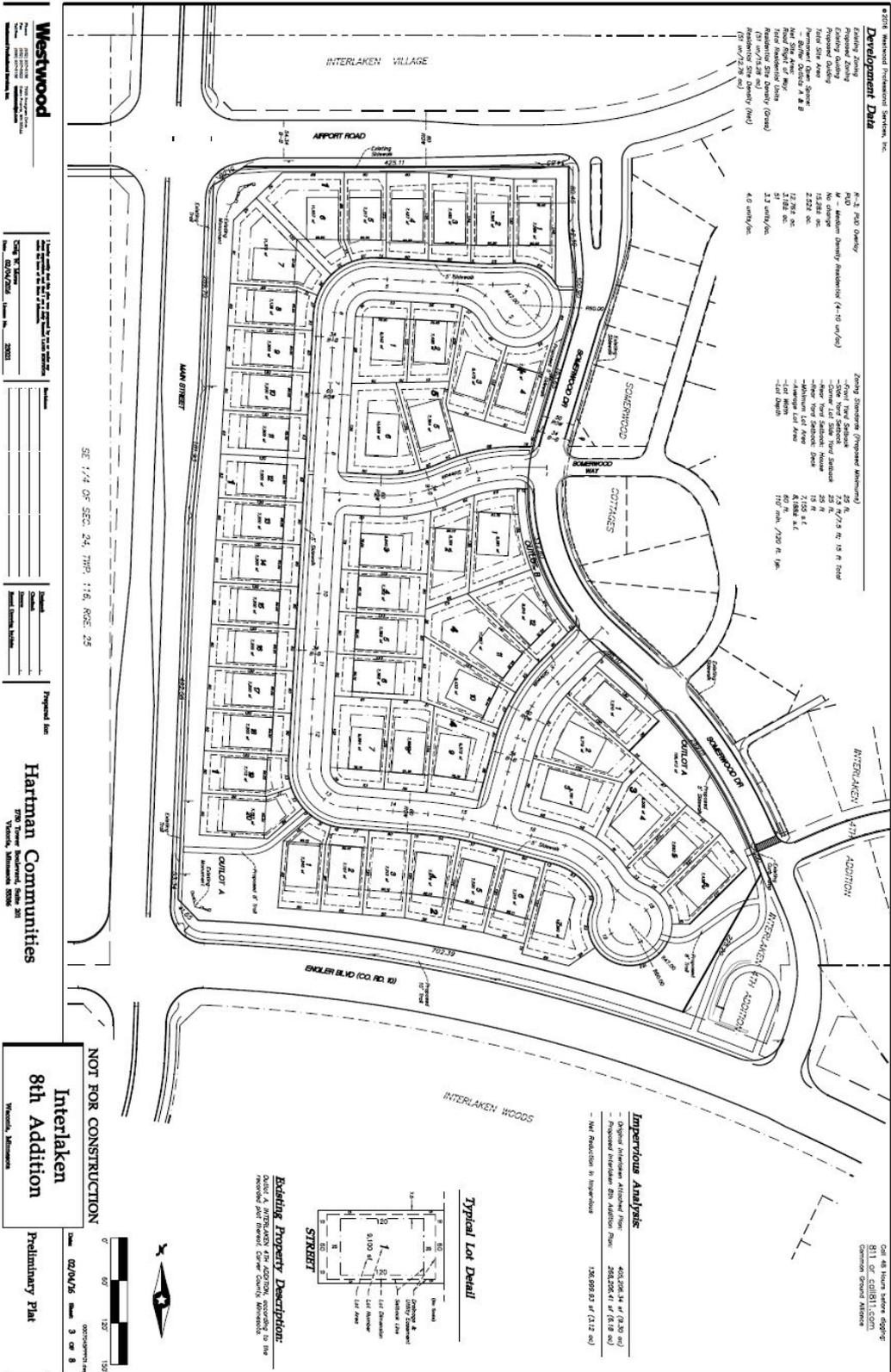
The foregoing instrument was acknowledged before me this ____ day of _____, 2016, by Michael W. DeVoe, Operational Vice President of CalAtlantic Group, Inc., a Delaware corporation, for and on behalf of the corporation.

Notary Public

THIS INSTRUMENT WAS DRAFTED BY:

Lane L. Braaten – Community Development Director
City of Waconia
201 South Vine Street
Waconia, Minnesota 55387
(952) 442-3106

EXHIBIT A Stonegate Preliminary Plat

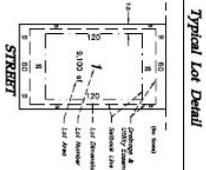


Development Data

Planning Zone	R-2, R40 County	Zone System (Proposed Amendment)	R-2, R40
Proposed Density	Medium Density Residential (4-10 units/acre)	Zone System (Current)	R-2, R40
Planning Density	15,384 ac	Other Yearly Statistics	25 ft
Total Site Area	2,223 ac	Other Yearly Statistics	25 ft
Permitted One-Acre B	12,792 ac	Other Yearly Statistics	25 ft
Permitted One-Acre C	51,122 ac	Other Yearly Statistics	25 ft
Permitted One-Acre D	12,792 ac	Other Yearly Statistics	25 ft
Permitted One-Acre E	51,122 ac	Other Yearly Statistics	25 ft
Permitted One-Acre F	12,792 ac	Other Yearly Statistics	25 ft
Permitted One-Acre G	51,122 ac	Other Yearly Statistics	25 ft
Permitted One-Acre H	12,792 ac	Other Yearly Statistics	25 ft
Permitted One-Acre I	51,122 ac	Other Yearly Statistics	25 ft
Permitted One-Acre J	12,792 ac	Other Yearly Statistics	25 ft
Permitted One-Acre K	51,122 ac	Other Yearly Statistics	25 ft
Permitted One-Acre L	12,792 ac	Other Yearly Statistics	25 ft
Permitted One-Acre M	51,122 ac	Other Yearly Statistics	25 ft
Permitted One-Acre N	12,792 ac	Other Yearly Statistics	25 ft
Permitted One-Acre O	51,122 ac	Other Yearly Statistics	25 ft
Permitted One-Acre P	12,792 ac	Other Yearly Statistics	25 ft
Permitted One-Acre Q	51,122 ac	Other Yearly Statistics	25 ft
Permitted One-Acre R	12,792 ac	Other Yearly Statistics	25 ft
Permitted One-Acre S	51,122 ac	Other Yearly Statistics	25 ft
Permitted One-Acre T	12,792 ac	Other Yearly Statistics	25 ft
Permitted One-Acre U	51,122 ac	Other Yearly Statistics	25 ft
Permitted One-Acre V	12,792 ac	Other Yearly Statistics	25 ft
Permitted One-Acre W	51,122 ac	Other Yearly Statistics	25 ft
Permitted One-Acre X	12,792 ac	Other Yearly Statistics	25 ft
Permitted One-Acre Y	51,122 ac	Other Yearly Statistics	25 ft
Permitted One-Acre Z	12,792 ac	Other Yearly Statistics	25 ft

Impervious Analysis

452,292 sq ft of (20.33%)
 - Proposed Impervious Area
 268,206 sq ft of (12.02%)
 - Proposed Impervious Area
 184,086 sq ft of (8.31%)
 - Net Reduction in Impervious



Building Property Description:
 This plat is subject to the Stonegate Subdivision Plat and includes all other restrictions, easements, and covenants contained therein.

Westwood
 1000 Westwood Blvd
 Westwood, Minnesota 55125
 Phone: (763) 437-1234
 Fax: (763) 437-1235
 Email: westwood@westwoodmn.com

Westwood
 1000 Westwood Blvd
 Westwood, Minnesota 55125
 Phone: (763) 437-1234
 Fax: (763) 437-1235
 Email: westwood@westwoodmn.com

Hartman Communities
 2700 Prairie Avenue, Suite 200
 Westwood, Minnesota 55125
 Phone: (763) 437-1234
 Fax: (763) 437-1235
 Email: hartman@hartmancomm.com

Interlaken 8th Addition
 Westwood, Minnesota
 NOT FOR CONSTRUCTION
 Date: 02/04/16
 Scale: 3" = 8'

EXHIBIT B Stonegate Final Plat

STONEGATE

PLAT FILE NO. _____
R.T. DOC. NO. _____

NOTICE: I, the undersigned, being a duly qualified and licensed Surveyor, do hereby certify that the foregoing plat was prepared by me or under my direct supervision and that I am a duly Licensed Land Surveyor in the State of Missouri, License No. 20227.

DATE: _____

THE FOREGOING PLAT OF _____ COUNTY, MISSOURI, was approved by the City Council of the City of Republic, Missouri, at a regular meeting thereof, held on _____ day of _____, 20____, and said plat is in compliance with the provisions of Missouri Statutes, Section _____, Chapter _____, City of Republic, Missouri.

CITY OF REPUBLIC, MISSOURI

By _____

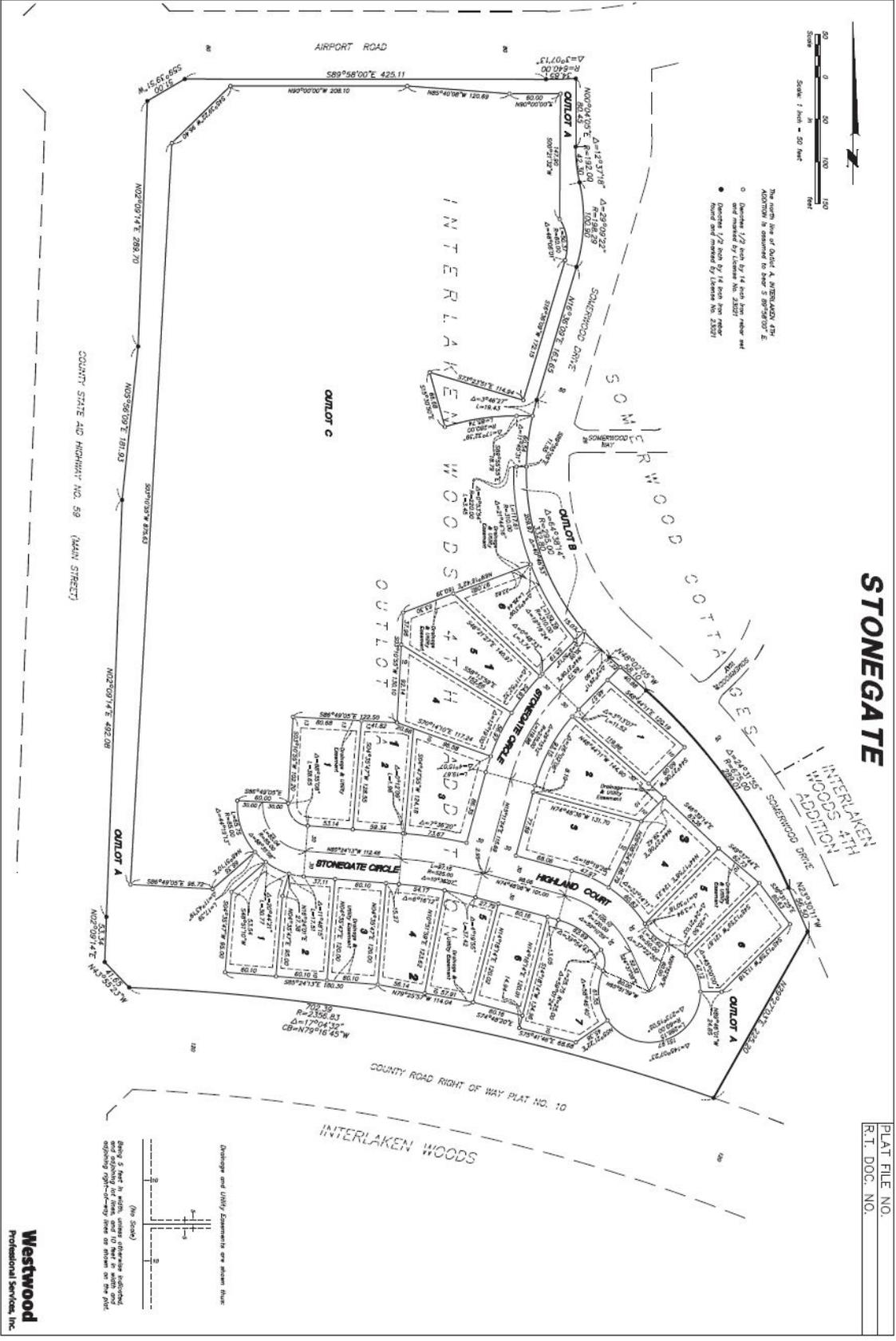
Mayor, City of Republic, Missouri

I, _____, County Auditor/Recorder, do hereby certify that the foregoing plat was filed for record on this _____ day of _____, 20____, at _____ o'clock in the afternoon at the office of the County Auditor/Recorder of _____ County, Missouri.

By _____

County Auditor/Recorder, _____ County, Missouri

Notary Public, _____ County, Missouri



STONEGATE

PLAT FILE NO.
R.I. DOC. NO.

Exhibit B
Page 2 of 2

EXHIBIT C

Stonegate Landscape Plan

© 2018 Westwood Professional Services, Inc.

Landscape Requirement Calculations

1. ALL PLANTING TO BE MAINTAINED.
 2. NO LANDSCAPING SHALL EXCEED WITHIN 10 FEET OF ANY DRIVEWAY OR INTO A STREET.
 3. DRIVEWAYS AND SIDEWALKS SHALL BE SUBJECT TO CHANGE BASED ON CONSTRUCTION
 4. TREES INSTALLED AT FRONT OF INDIVIDUAL LOTS SHALL BE PLANTED IN A LOCATION THAT DOES
 NOT INTERFERE WITH CONSTRUCTION OR NEIGHBORHOOD STREET & WATER CONNECTIONS.
 5. ALL PLANTING SHALL BE INSTALLED WITH ALL SHADING AND CONSTRUCTION HAS BEEN COMPLETED
 6. VARIOUS TREE SPECIES WILL BE SELECTED FROM APPROVED SPECIES LIST (SEE FINAL PLAN
 SCHEDULED) OR AS APPROVED BY CITY ENGINEER.



Westwood
 1000 Westwood Blvd
 Westwood, Minnesota 55091
 Phone: (612) 438-1100
 Fax: (612) 438-1101
 Email: info@westwood.com

Project Name: Stonegate
 Project Address: 1000 Westwood Blvd
 City/State/Zip: Westwood, MN 55091

Prepared For: Hartman Communities
 1000 Westwood Blvd
 Westwood, Minnesota 55091

Project No: 2018-001
 Date: 08/15/2018
 Scale: 1/8" = 1'-0"

Preliminary Plant Schedule

SYMBOL	QTY	COMMENTS/GENERAL NAME	SIZE
1	1	Large Tree / New Installation	24" DB
2	1	Medium Tree / New Installation	18" DB
3	1	Small Tree / New Installation	12" DB
4	1	Shrub / New Installation	6" DB
5	1	Shrub / New Installation	6" DB
6	1	Shrub / New Installation	6" DB
7	1	Shrub / New Installation	6" DB
8	1	Shrub / New Installation	6" DB
9	1	Shrub / New Installation	6" DB
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100	1	Shrub / New Installation	6" DB

- ### Planting Notes
1. PLANTING SHALL BE DONE IN ACCORDANCE WITH THE CITY ENGINEER'S SPECIFICATIONS.
 2. PLANTING SHALL BE DONE IN ACCORDANCE WITH THE CITY ENGINEER'S SPECIFICATIONS.
 3. PLANTING SHALL BE DONE IN ACCORDANCE WITH THE CITY ENGINEER'S SPECIFICATIONS.
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 19. PLANTING SHALL BE DONE IN ACCORDANCE WITH THE CITY ENGINEER'S SPECIFICATIONS.
 20. PLANTING SHALL BE DONE IN ACCORDANCE WITH THE CITY ENGINEER'S SPECIFICATIONS.
 21. PLANTING SHALL BE DONE IN ACCORDANCE WITH THE CITY ENGINEER'S SPECIFICATIONS.
 22. PLANTING SHALL BE DONE IN ACCORDANCE WITH THE CITY ENGINEER'S SPECIFICATIONS.

NOT FOR CONSTRUCTION

Interlaken
8th Addition
 Preliminary Landscape Plan

Westwood, Minnesota



REQUEST FOR CITY COUNCIL ACTION

Meeting Date:	June 20, 2016
Item Name:	2015 Audited Comprehensive Annual Financial Report
Originating Department:	Finance
Presented by:	Nicole Lueck

Previous Council Action (if any):

Item Type (X only one):	Consent		Regular Session	X	Discussion Session	
--------------------------------	---------	--	-----------------	---	--------------------	--

RECOMMENDATIONS/COUNCIL ACTION/MOTION REQUESTED *(Include motion in proper format.)*

Adopt Resolution 2016-132 , Accepting Audited Comprehensive Annual Financial Report as of December 31, 2015

EXPLANATION OF AGENDA ITEM *(Include a description of background, benefits, and recommendations.)*

City staff and the auditing firm of Redpath and Company have concluded the audit fieldwork and have prepared the City of Waconia Comprehensive Annual Financial Report for the year ending December 31, 2015. In the course of audit field work, two audit findings will be reported to the City Council.

One of the audit findings is due to a prior period adjustment. It was found that several developments that were donated to the City in the years 2004-2009 were not included in the listing of capital assets the City maintains. Because of this, Public Services staff spent time over the course of 2015 putting valuation to these donated improvements. A prior period adjustment was included in the 2015 financial statements to correct the beginning balances for these assets. Staff has put processes in place to ensure the City Council formally accepts each development’s infrastructure assets when final inspection occurs. With this approval process, finance staff will record any future infrastructure donations and begin depreciating them.

The second audit finding is a deficiency in collateral for the City’s deposits. There was one local bank that did not have enough collateral pledged for the City’s deposits in 2015. When the error was found, City staff and the bank quickly corrected it. Staff has put additional monthly processes and systems in place to ensure this is not an issue in the future.

Representatives from Redpath and Company will be providing a presentation of the final report and audit findings. Due to the length of the report, a copy of the report will be provided to the City Council prior to the meeting under separate cover. In addition, a copy of the final report will be available for review by the public at City Hall prior to the meeting.

FINANCIAL IMPLICATIONS: Funding Sources & Uses: General Fund - Finance	ADVISORY BOARD RECOMMENDATIONS:
Budget Information: <input checked="" type="checkbox"/> Budgeted <input type="checkbox"/> Non Budgeted <input type="checkbox"/> Amendment Required	Planning Commission Parks and Recreation Board Safari Island Advisory Board Other

CITY OF WACONIA

RESOLUTION NO. 2016-132

**RESOLUTION ACCEPTING AUDITED COMPREHENSIVE ANNUAL FINANCIAL REPORT
AS OF DECEMBER 31, 2015**

BE IT RESOLVED that the City Council of the City of Waconia hereby accepts the Comprehensive Annual Financial Report for the year ending December 31, 2015 as presented by the City's finance department and the City's auditing firm, Redpath and Company.

Adopted by the City Council of the City of Waconia this 20th day of June, 2016.

James P. Sanborn, Mayor

ATTEST: _____
Susan MH Arntz, City Administrator

M/ _____	Erickson	_____
	Bloudek	_____
S/ _____	Carrier	_____
	Ayers	_____
	Sanborn	_____



REQUEST FOR CITY COUNCIL ACTION

Meeting Date:	June 20, 2016				
Item Name:	Authorization to Bid Lion’s Field Grandstand Improvement Project - Waconia Baseball Association & City Partnership				
Originating Department:	Public Services				
Presented by:	Craig Eldred, Public Services Director & Nicole Lueck, Finance Director				
Previous Council Action (if any):	-May 2014 Work Session - Project Funding Update -February 2, 2015 – Authorize Lions Field, Waconia Baseball Association & City Partnership Grandstand Improvement Project for Bid -March 16, 2015, Authorize Lions Field, Waconia Baseball Association & City Partnership Grandstand Improvement Project for Bid -June 6, 2016 Work Session - Project Funding Update				
Item Type (X only one):	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Consent</td> <td style="width: 25%;"></td> <td style="width: 25%;">Regular Session</td> <td style="width: 25%; text-align: center;">X</td> </tr> </table>	Consent		Regular Session	X
Consent		Regular Session	X		

RECOMMENDATIONS/COUNCIL ACTION/MOTION REQUESTED (Include motion in proper format.)

Adopt Resolution 2016-134; Authorizing Approval of Lion’s Field, Waconia Baseball Association, and City Partnership Grandstand Improvement Project for Bid

EXPLANATION OF AGENDA ITEM (Include a description of background, benefits, and recommendations.)

As Council members are aware we previously discussed the preparations with the Waconia Baseball Association (WBA) for creation of a major improvement to the Lion’s Field Grandstand. This process started back in early 2014 with hopes of kicking off the project within that calendar year. However, as the project scope was being developed several considerations were derived to focus on creating a meaningful yet cost effective project for the community. On February 2, 2015, the Council requested that Staff review this project further in hopes of lowering the project cost for construction. On March 16, 2015, it was the Council’s desire along with the Board Members of the WBA to work on further funding acquisitions to fill the projected funding gap of \$400,000. Since that time the WBA has worked to fill the funding gap through requests and partnership strategies.

At the June 6, 2016 work session, the following items were discussed as options to reduce the funding gap:

- 1.) Removal of roof segments on the grandstand.
- 2.) Storm water improvements with reduced costs.
- 3.) Annual contributions from Independent School District (ISD) #110 were moved from the operating maintenance budget to the project budget.
- 4.) Information on the current WBA pledged balances were discussed. The total pledges that are estimated to be paid by completion of the project are \$222,000 (The total pledges to date are \$349,754). The Lion’s Club has already committed to a total of \$125,000 over 10 years and has paid their 2014-2015 contributions. It is expected they will pay their 2016 contribution in December for a total donation balance to date of \$37,500.

As a result of the efforts listed above, the gap in financing was \$92,984. Since that meeting, ISD #110 has advised they are able to contribute an additional \$400,000 to the project over a 20 year period of time. This is longer than the planned financing plan, however could work in the overall financing plan.

FINANCING PLAN

The City plans to issue lease revenue bonds for the project. The financing plan includes a request for proposal to all local banks to assist with financing this recreational facility. The bonds are planned to be a 10 year bond. In the RFP process, the City can request a flexible structure of repayment depending upon how the financing fits into the

City's 30 year financial plan. This means the City could request higher, lower, or evenly set principal repayment. After the project is bid and if bids are accepted, City staff can put these models together for the City Council to review and consider.

The bonds are estimated to be issued at about \$1,000,000. In looking at this with an even repayment of principal and interest, the City would increase its annual debt service payments by about \$117,230 annually. This new debt service payment would be reduced each year by the Waconia Baseball Association's pledges/donations, the Lions Club's annual donation, and contributions committed by ISD #110. These pledges would reduce the City's annual debt service payment to about \$66,000 per year for 10 years. The \$66,000 in debt service would be added to the City's annual special debt levy.

ISD #110 would continue to make contributions to the project after the bonds are paid off. The City could decide to restructure the financing to take these funds into consideration or use the funds for future improvements at the facility.

There are several recommended items that need to be addressed upon an acceptable bidding and award process. These include:

1. Successful RFP for funding the grandstand improvement project including acceptance of the lease revenue bonds.
2. Formalization of a new agreement between the City, WBA, and ISD #110 for the funding period life-cycle of the grandstand improvement project.
3. The grandstand roof will be bid as an alternate allowing flexibility to fund such an addition to the project.
4. If funding allocations allow, a singular maintenance shed would be constructed outside of the ball field area down the first base side-lines as discussed at length previously.

Upon City Council approval, we estimate the project to follow the schedule detailed below:

- June 20, 2016 - Authorized Project for Bid
- June 30 – July 21, 2016 - Bidding Period
- July 21, 2016 - Bid Opening at City Hall
- August 1, 2016 - Award Project
- September 6, 2016 - Construction Start Date
- March 17, 2017 - Substantial Completion
- April 7, 2017 - Completion Date
- June 2017 - Final Restoration (completed in-house)

Staff recommends approval of this request for City Council action; this authorizing the grandstand improvement project for bid with the emphasis of bidding the grandstand roof as an alternate. In addition, if funding is available the final project proposal will include the construction of a maintenance structure for housing of batting backstop and turf maintenance equipment.

FINANCIAL IMPLICATIONS:

Funding Sources & Uses: Waconia Baseball Association, Donations, Lease Revenue Bonds

Budget Information:

X	Budgeted
	Non Budgeted
	Amendment Required

ADVISORY BOARD RECOMMENDATIONS:

- Planning Commission
- Parks and Recreation Board
- Safari Island Advisory Board
- Other

**CITY OF WACONIA
RESOLUTION NO. 2016-134**

**RESOLUTION AUTHORIZING APPROVAL OF LION’S FIELD, WACONIA
BASEBALL ASSOCIATION & CITY PARTNERSHIP
GRANDSTAND IMPROVEMENT PROJECT FOR BID**

WHEREAS, one of the City’s Key Outcomes is to “Establish & Maintain Great Parks & Trails”; and

WHEREAS, the Waconia Baseball Association approached the City regarding efforts to construct and improve the grandstand at Lion’s Field within Brook Peterson Park; and

WHEREAS, the City Council authorized development of the plans and specifications based upon confirmed donations, available funds, and support for proposed public benefits as a result of the improvements; and

WHEREAS, projected lease revenue financing for the project will be supported by donations and pledges from the Waconia Baseball Association and Lion’s Club along with contributions from Independent School District #110; and

WHEREAS, overall project management will be completed by City staff and the improved park facility will remain an asset of the City.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Waconia hereby authorizes approval of Lion’s Field, Waconia Baseball Association & City partnership grandstand improvement project for bid.

Adopted by the City Council of the City of Waconia this 20th day of June, 2016.

James P. Sanborn, Mayor

Attest: _____
Susan MH Arntz, City Administrator

M/ _____	Erickson	_____
	Bloudek	_____
S/ _____	Carrier	_____
	Ayers	_____
	Sanborn	_____

Waconia Baseball Association Grand Stand Project
Costs & Funding Sources Break Down - Updated June 15, 2016

<u>Total Construction Costs Identified by WBA</u>	<u>Updated Estimates</u>
Mobilization	\$ 15,000
Removals	\$ 9,584
General Construction	\$ 82,255
Grandstand/Restroom/Concession - No Roof	\$ 602,303
Electrical	\$ 40,000
Project Management (Shaw Construction)	\$ 110,284
Contingency	\$ 78,828
25% Project Costs	\$ 216,777
	\$ 1,155,031

Total Trunk Costs Provided by Met Council
(Determination based on 6 units)

Water Trunk	\$ 28,800
Sewer Trunk	\$ 15,240
Met Council Trunk	\$ 14,910
	\$ 58,950

Total Estimated Project Costs: \$ 1,213,981

Total Funding Sources from WBA

Fund Raising/Donations	\$ 349,754	(Some will be paid overtime & some in advance)
Contribution from ISD #110	\$ 500,000	
Lion's Club	\$ 125,000	
	Total WBA Contribution: \$ 974,754	

Total Funding Sources from City

Cash Out	\$ 502,203
Non-Cash Construction Costs (Water & Sewer Trunk)	\$ 44,040
	Total City Contribution: \$ 546,243
	(City Staff Time Not Included)

Project Summary/Update

Total Construction Costs	\$ 1,213,981
City Contribution	\$ (502,203)
City Non-Cash Contribution	\$ (44,040)
Lion's Contribution from WBA	\$ (125,000)
Contribution from ISD #110	\$ (500,000)
Fund Raising & Donations from WBA	\$ (349,754)
	Current Overage of Funding (before bids): \$ (307,016)

Donations Paid 2014/2015/2016

Lion's Club (2014/2015/2016)	\$ 37,500
WBA Identified Pledges Paid (2014/2015/2016)	\$ 222,000
	Total Donations Paid in Advance: \$ 259,500

Total City Financing & Sources

Total Project to be financed	\$ 970,000
Total Financing with estimated issuance costs	\$ 1,000,000



REQUEST FOR CITY COUNCIL ACTION

Meeting Date:	June 20 th , 2016						
Item Name:	Variance Request by Chris Weinberger to Construct a New Home at Reduced Setbacks and Exceed the Hardcover Maximum for the property located at 208 Main Street East						
Originating Department:	Community Development						
Presented by:	Lane L. Braaten, Community Development Director						
Previous Planning Commission Action (if any):	June 14 th , 1989 – Variance approval for construction of a front deck at a setback of 4 ft. from the front property line.						
Item Type (X only one):	<table border="1"> <tr> <td>Consent</td> <td></td> <td>Regular Session</td> <td><input checked="" type="checkbox"/></td> <td>Discussion Session</td> <td></td> </tr> </table>	Consent		Regular Session	<input checked="" type="checkbox"/>	Discussion Session	
Consent		Regular Session	<input checked="" type="checkbox"/>	Discussion Session			

RECOMMENDATIONS/COUNCIL ACTION/MOTION REQUESTED (Include motion in proper format.)

Adopt Resolution 2016-126 Approving the Variance Request by Chris Weinberger to construct a new home at reduced setback requirements and hardcover exceeding the lot requirements stated in the R-2, Single-Family Residential District and the Shoreland Overlay District for the property located at 208 Main Street East.

EXPLANATION OF AGENDA ITEM (Include a description of background, benefits, and recommendations.)

BACKGROUND:

Applicant: Chris Weinberger

Owner: Chris Weinberger

Address: 208 Main Street East, Waconia MN

PID# 750504150

Zoning: R-2, Single-Family Residential District

Special District: Shoreland Overlay District

REQUEST:

The City has received a Variance Application from Mr. Chris Weinberger (the “applicant”) to construct a new home on his property located at 208 Main Street East. The variance is necessary as the parcel accesses off of an alley, is quite small (8,203.2 sq. ft.) and the applicant is proposing a 16.7 ft. front yard setback, a 24.9 ft. rear yard setback and a proposed hardcover surface of 34.6% versus the 25 ft. front yard setback, the 30 ft. rear yard setback and the 25% maximum hardcover allowed in the R-2, Single-Family Residential District and the Shoreland Overlay District.

APPLICABLE ORDINANCE PROVISIONS:

1. Section 900.04 – Definitions
2. Section 900.05 – District Regulations, Subd. 2.B – R-2, Single-Family Residential District
3. Section 900.06 – Supplementary Regulations, Subd. 7 – Shoreland Overlay District
4. Section 900.12 – Administration, Enforcement and Procedures, Subd. 4 - Variances

DEFINITIONS:

1. Lot Line, Front: The boundary of a lot which abuts an existing and dedicated street, and in case of a corner lot it shall be the shortest dimension on a public street.
2. Lot Line, Rear: The boundary of a lot which is opposite the front line.

VARIANCE REVIEW CRITERIA:

Waconia City Code Section 900.12, Subd. 4 and Minnesota State Statute 462.357, Subd. 6 establishes criteria to be

considered when contemplating the issuance of a variance in terms of “practical difficulty” as follows: Variances shall only be permitted when they are in harmony with the general purposes and intent of the ordinance and when the terms of the variance are consistent with the comprehensive plan.” So a city evaluating a variance application should make findings as to:

1. Is the variance in *harmony with* the purposes and intent of the ordinance?
2. Is the variance *consistent with* the *comprehensive plan*?
3. Does the proposal put property to use in a *reasonable manner*?
4. Are there *unique circumstances* to the property not created by the landowner?
5. Will the variance, if granted, alter the *essential character* of the locality?

State statute specifically notes that economic considerations alone cannot create practical difficulties. Whereas, practical difficulties exist only when the three statutory factors are met (1. reasonableness, 2. uniqueness, and 3. essential character).

VARIANCE ANALYSIS:

The applicant is proposing the construction of a new home on the property located at 208 Main Street East. As the property is a legal non-conforming lot the parcel is considered buildable, but is left with a very limited building envelope when taking into consideration all required setbacks and hardcover surface requirements stated in the R-2, Single-Family Residential District and the Shoreland Overlay District. Table 1.1 below indicates the proposed, existing and required lot requirements in said districts.

Table 1.1

	Lot Requirements R-2 & Shoreland	Existing Conditions	Proposed Conditions
Lot Area	7,850 sq. ft. min.	8,203.2 sq. ft.	N/A
Lot Width	50 ft. min.	132.2 ft.	N/A
Hardcover Surface	25% max.	36%	34.6%
Structure Height	35 ft. max.	Approx. 12 ft. (overall height)	Approx. 26 ft. (overall height)
Front Yard Setback	25 ft. min.	16.7 ft.	16.7 ft.
Side Yard Setback	10 ft. min.	30.2 ft.	30.2 ft.
Rear Yard Setback	30 ft. min.	24.9 ft.	24.9 ft.

1. The table above indicates that the lot area and lot width are conforming, but the depth of the lot limits the building envelope on site. If all principal structure setbacks were required to be met the applicant would be left with a 7 ft. wide building envelope setback 10 ft. from the east and west property lines (see attached proposed Certificate of Survey which indicates the building envelope on site).
2. The applicant is proposing to reduce the imperious surface from 36% hardcover to 34.6 % and not encroach any further into the front or rear yard setbacks. Further, the proposed height is in conformance with the Shoreland standards which allows a maximum height of 35 ft. as measured from the highest adjacent grade to the midpoint of the highest gable. Although the height is conforming as proposed the Commission should consider if the vertical expansion of the structure within the setbacks is reasonable as the home is located in very close proximity to neighboring properties and may cause reduced views from said properties, especially the property to the south.
3. The existing home on the property is approximately 12 ft. in overall height and has a building footprint of 20 ft. x 36 ft. (720 sq. ft.) and the applicant is proposing to replace the existing home with a new two-story home with an over height of approximately 26 feet and a building footprint of 20 ft. x 44 ft. (880 sq. ft.).
4. The existing home is accessed off of a public alley, which intersects with Spruce Street approximately a

half block south of City Square Park.

5. A previous property owner was granted a Variance on June 14th, 1989 to allow the construction and placement of the existing deck on the front of the home, which the applicant intends to retain in its current size and location. As this is located within close proximity to the alley it is staff's recommendation that a condition of approval require an As-Built Survey be submitted to City Staff for review when the project is complete to insure that the deck and proposed structure are in compliance with any approvals.
6. The application was initially tabled by the Planning Commission at their regular meeting on June 2nd, 2016 to allow the applicant some additional time to submit some elevation renderings and to allow for an onsite visit, which was conducted by the Planning Commissioners on Monday, June 13th. The site visit included walking the subject parcel and the neighboring parcels to the south and west in order to determine the impact of the proposed structure on the neighbors' views.
7. The Planning Commission considered the application at a Special Planning Commission meeting on Tuesday, June 14th, 2016.

PUBLIC NOTICE/COMMENT:

The notice was published in the WACONIA PATRIOT on May 19th, 2016 and posted at Waconia City Hall. Individual notices were mailed to property owners within 350 feet of the subject parcel. The comments received have been attached for City Council review.

RECOMMENDATION:

The Planning Commission considered the application at their regular meeting on June 2nd, 2016 and at a special meeting on June 14th, 2016 and recommended approval of the Variance request by Chris Weinberger, via a 5-0 vote.

If the City Council approves the setback and hardcover surface variance submitted by Mr. Weinberger, the Planning Commission and City staff would recommend the approval upon the following conditions:

- 1) The home be constructed as proposed and as conditionally revised by the Planning Commission and City Council.
- 2) All applicable permits are applied for by the applicant with all supporting documentation and issued prior to the start of construction.
- 3) The applicant shall install storm water mitigation acceptable to the Public Services Director.
- 4) Upon completion of the project the applicant submit an As-Built Certificate of Survey to show the home was constructed in the exact location proposed, the impervious surface is in compliance with the approval, and the existing non-conforming deck has not be moved or expanded in any way.

ATTACHMENTS:

1. Draft Resolution (2 pages)
2. Variance Application (3 pages)
3. Public Hearing Notice (1 page)
4. Statement of Variance (1 pages)
5. Location Map (1 page)
6. Certificate of Survey - Existing (1 page)
7. Certificate of Survey - Proposed (1 pages)
8. Building Elevations (1 page)
9. Cross Section – Building Height (1 page)
10. Public Hearing Comments (2 pages)
11. Elevation Representations (2 pages)
12. Storm Water Plan Comments – Craig Eldred, Public Services Director (1 page)

CITY OF WACONIA
RESOLUTION NO. 2016-126

**RESOLUTION APPROVING A VARIANCE
TO ALLOW A REDUCED SETBACK REQUIREMENTS
AND HARDCOVER EXCEEDING LOT REQUIREMENTS
FOR THE PROPERTY LOCATED AT 208 MAIN STREET EAST**

WHEREAS, Chris Weinberger (the “**Applicant**”) has submitted a Variance application to the City of Waconia (the “**City**”) pursuant to Section 900.12, Subd. 4 of the Waconia City Code; and

WHEREAS, the subject parcel is located at 208 Main Street East, and identified as PID# 750504150 (the “**Property**”); and

WHEREAS, the Applicant has requested a variance to allow a new two-story home on the property at a front yard setback of 16.7 feet versus the required 25 ft. setback required by City Ordinance; and

WHEREAS, the Applicant has requested a variance to allow a rear yard setback of 24.9 ft. versus the required 30 ft. setback required by City Ordinance; and

WHEREAS, the Applicant has requested a variance to exceed the 25% impervious surface requirement stated in the Shoreland Overlay District; and

WHEREAS, the subject parcel is located in the R-2, Single-Family Residential District and the Shoreland Overlay District; and

WHEREAS, the City Council has reviewed the variance information provided in the staff report dated June 20th, 2016; and

WHEREAS, Section 900.12, Subd. 4 of the Waconia City Code and Section 462.357, Subd. 6 of the Minnesota Statutes provide specific criteria for the City Council to consider when reviewing a variance application; and

WHEREAS, the Planning Commission held a public hearing on June 2nd, 2016 and received all public comment and tabled the application to allow the applicant time to submit additional information and to allow for an onsite visit to determine the impact to neighboring property owners; and

WHEREAS, the Planning Commission held an onsite meeting on June 13th, 2016 and visited the subject property and the neighboring properties to the south and west; and

WHEREAS, the Planning Commission held a special meeting on June 14th, 2016 to consider the variance application subsequent to the onsite visit; and

WHEREAS, the Planning Commission, at their special meeting on June 14th, 2016, voted 5-0 to recommend approval of the variance request to allow construction of a new home at reduced setbacks and to exceed the impervious surface for the property located at 208 Main Street East with the following conditions:

1. The home be constructed as proposed and as conditionally revised by the Planning Commission and City Council.
2. All applicable permits are applied for by the applicant with all supporting documentation and issued prior to the start of construction.
3. The applicant shall install storm water mitigation acceptable to the Public Services Director.

4. Upon completion of the project the applicant submit an As-Built Certificate of Survey to show the home was constructed in the exact location proposed, the impervious surface is in compliance with the approval, and the existing non-conforming deck has not be moved or expanded in any way.

WHEREAS, the City Council further finds and concludes:

1. The single-family home is a permitted use in the R-2, Single-Family District and is therefore in harmony with the intent of the Ordinance
2. The City’s Comprehensive Plan indicates the use of the property as residential and it is the Council’s determination that the request for a new two-story home with a footprint of 880 square feet and an overall building height of 25 ft. 11-1/2 inches is reasonable.
3. The Council finds that the existing location and size of the parcel does not allow for an adequate building envelope to allow the construction of a reasonably sized home on the parcel. Further, this situation is unique to the subject parcel as the property is currently accessed of an unimproved City alley.
4. The proposed home will be located in close proximity to other two-story single-family homes in the neighborhood.
5. The applicant will be reducing the impervious surface on the subject parcel and installing storm water improvements in relation to the project.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Waconia hereby approves the Variance request submitted by Chris Weinberger for construction of a new home at 208 Main Street East based on the findings and conditions stated above.

Passed and adopted by the City Council of the City of Waconia this 20th day of June, 2016.

James P. Sanborn, Mayor

ATTEST: _____
Susan MH Arntz, City Administrator

M/ _____	Bloudek	_____
	Carrier	_____
S/ _____	Erickson	_____
	Ayers	_____
	Sanborn	_____



CITY OF WACONIA
201 South Vine Street
Waconia, MN 55387
Phone: (952) 442-2184 Ext. 2
Fax (952) 442-2135
www.waconia.org

VARIANCE

APPLICANT INFORMATION

1. Owner's Name: Chris Weinberger
2. Address of Property: 208 E. Main St.
3. Legal Description: Residential
4. Applicant's Name: Chris Weinberger
5. Mailing Address: 208 E. Main St, Waconia, MN 55387
6. Daytime Phone(s): (612) 599-5788
7. Email Address: Chris.Weinberger@gmail.com

The City will distribute copies & appropriate information to applicant via email

OFFICE USE ONLY

Date Received: 5/5/16

Fee: \$ 125⁰⁰
Receipt #: 0246502



CITY OF WACONIA
201 South Vine Street
Waconia, MN 55387
Phone: (952) 442-2184 Ext. 2
Fax (952) 442-2135

VARIANCE APPLICATION

1. Present Zoning: Residential
2. Existing use of Property: Residential
3. Has request for a variance on this property been sought previously? If so, when? Yes, 1989
Previous Owner added a deck

IMPORTANT

Subd. 4. Variances

- A. No variance shall be granted to allow a use not permitted under the terms of this Ordinance in the district involved. In granting a variance the Board may prescribe appropriate conditions in conformity with this Ordinance. When such conditions are made part of the terms under which the variance is granted, violation of the conditions is a violation of this Ordinance. A variance shall not be granted by the Board unless it conforms to the following standards:
1. Special conditions and circumstances exist which are peculiar to the land, structure, or building involved and do not result from the actions of the petitioner.
 2. Literal interpretation of the provisions of this Ordinance would deprive the petitioner of rights commonly enjoyed by other properties in the same district under the terms of this Ordinance.
 3. Granting the variance requested will not confer on the applicant any special privilege that is denied by this Ordinance to other lands, structures, or buildings in the same district.
 4. The proposed variance will not impair an adequate supply of light and air to adjacent property, or unreasonably diminish or impair established property values within the surrounding area, or in any other respect impair the public health, safety, or welfare of the residents of the City.
 5. FINANCIAL SAVINGS WILL NOT CONSTITUTE A HARDSHIP.

THE FOLLOWING INFORMATION MUST BE FURNISHED IN ORDER TO PROCESS THE APPLICATION

1. A letter from the applicant(s) which should address the following:
 - Explain (in detail) the variance you are requesting (giving distances where appropriate).
 - Conditions or peculiar difficulties to the structure or land, which makes a variance necessary.
 - Why do you feel a variance should be granted in this instance?
2. Payment of application fee (**\$125 residential; \$275 non-residential**)
3. **Non-residential variance requests are required to submit an escrow payment in the amount of \$1,000.00.**

****Additional information may be requested by staff, based on the proposal. Additional consulting review fees may apply, such as civil engineering and legal counsel.**

4. Scaled site plan with north arrow indicating existing structures and proposed additions or modification to structures.
5. Show all distances of buildings and structures from property lines.
6. Show any unique features to property associated with variance request (i.e. trees, ravines, steep slopes, etc.).

The Planning Commission may or may not hold a public hearing on the request (based on the amount of the variance requested). The Planning Commission should make a recommendation to the City Council within sixty (60) days. If they do not, the City Council may proceed without the Planning Commission's recommendation.

The City Council may approve, approve with conditions, or deny the variance. If a variance is denied the applicant cannot resubmit a variance request for that same property until six (6) months has lapsed. If a variance is approved, it should be made use of within one (1) year or it will become void.

A violation of any condition set forth in the granting of the variance shall be a violation of the zoning ordinance and automatically terminate the variance.

Applicant's Signature: Chris Weinberger

Date: 4/25/2016

Printed Name: Chris Weinberger

CITY OF WACONIA, MN
NOTICE OF PUBLIC HEARING

NOTICE IS HEREBY GIVEN that the Planning Commission of the City of Waconia, MN, will hold a public hearing on Thursday, June 2nd, 2016 at 6:30 p.m., at the Waconia City Hall, 201 South Vine Street, Waconia, MN, to consider a Variance request to exceed the hardcover maximum and allow reduced principal structure setbacks for the property located at 208 Main Street East (PID# 75.0504150), which is zoned R-2, Single-Family Residential District and located within the Shoreland Overlay District.

The applicant, Chris Weinberger, is requesting approval of a variance to construct a new principal structure on the subject parcel with a front yard setback of 16.7 ft., a rear yard setback of 24.9 ft. and a maximum hardcover of 34.6% versus the lot requirements stated in the R-2, Single-Family Residential District and Shoreland Overlay District which require a 25 ft. minimum front yard setback, a 30 ft. minimum rear yard setback and a maximum hardcover of 25% in the Shoreland area.

Pertinent information pertaining to this request is available at the City Hall. Interested persons may submit written or oral comments pertaining to this matter any time prior to the hearing, or at the hearing on Thursday, June 2nd, 2016. Written comments will be distributed to the Planning Commission for review and consideration. Please submit written comments by mail, email or in person as follows:

Mail/in person: Attention: Lane L. Braaten, 201 South Vine Street, Waconia, MN 55387

Email: lbraaten@waconia.org

By: WACONIA PLANNING COMMISSION

ATTEST: Lane L. Braaten, Community Development Director

(Published in the May 19th, 2016 Waconia Patriot newspaper)

To whom it may concern,

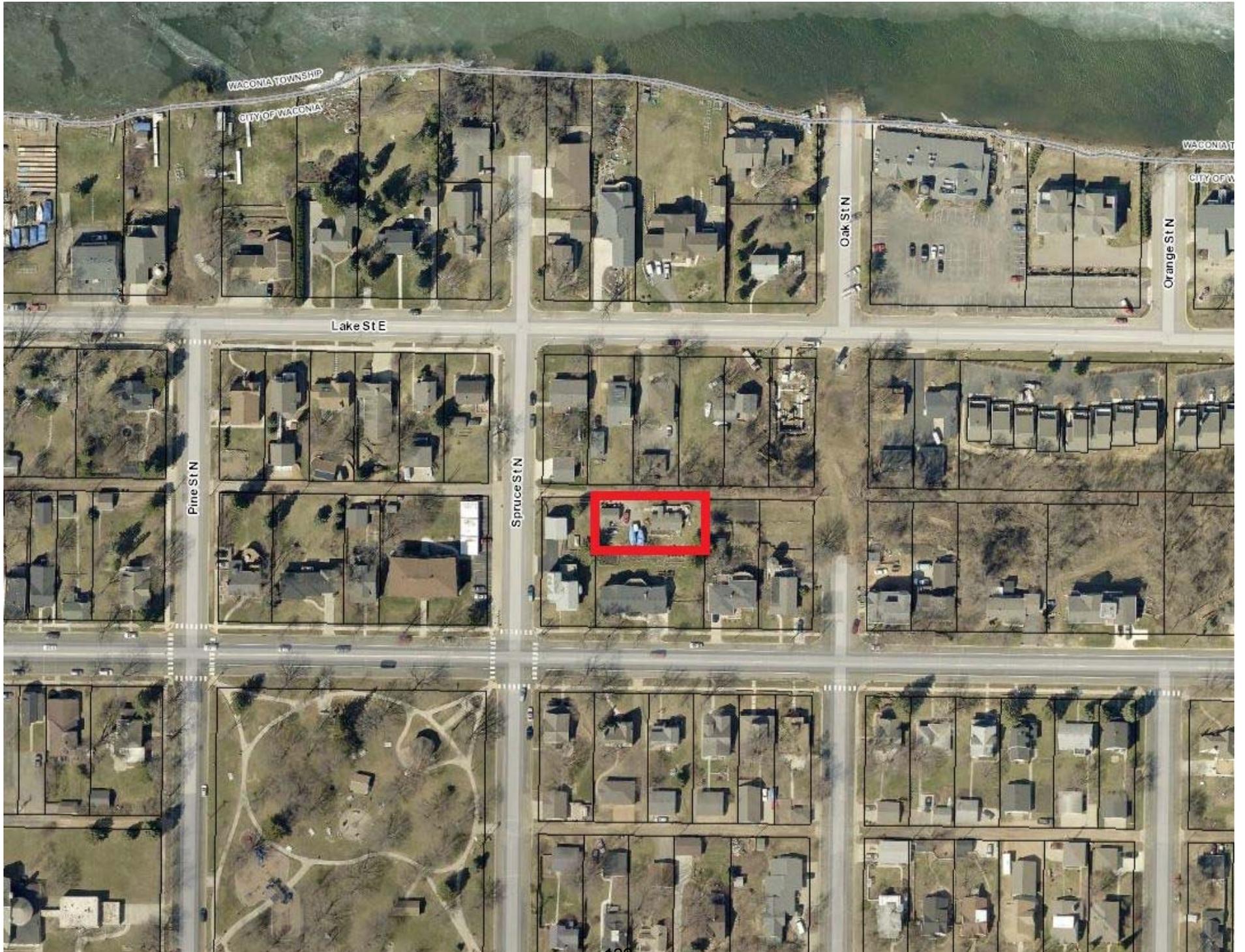
My name is Chris Weinberger. I have been a resident of Waconia since 11/15/2005. I enjoy living in this community, have worked hard to put down my roots and now have a growing family. I am asking the city council for a variance and I appreciate the oppertunity to explain why I feel a variance should be granted.

Our home is the one of the smallest and certainly one of the most unique homes in Waconia. It is a 700 square foot Quanzit Hut. While it is not without it's charm, the square footage is compromised by the curved roof design. Moreover, the house, duct work, plumping, windows, electrical wiring, etc. are over 70 years old and it is not the safest environment to raise our child.

Our plan is to build a beautiful, safe and new home increasing our usable square footage. Our plan shows how this can be done while maintaining the front, rear and east side set backs and decreasing the existing hard surface by 109 Square feet.

The proposed variance is in harmony with the purposes and intent of the ordinance as the variance is residential in nature. It is also consistent with the comprehensive plan as the new house will have a design that is similar to the surrounding homes yet it will still have the smallest footprint on our block (20' x 44'). This proposal puts the property to use in reasonable manner because it reduces the percentage of hard surface while maintaining three of the existing set backs and increasing the livable square footage. The property is only 62' wide. The front set back is 25' and the rear set back is 30' this would only allow me to build a 7' wide 122' long hallway. I did not create these circumstances. The lot size, shape and boundaries were determined long before I bought it. If the variance is granted, the plan proposed will not alter the essential character of the locality as the size, design and use off the property is consistent with the surrounding homes.

Thank you,
Chris



CERTIFICATE OF SURVEY

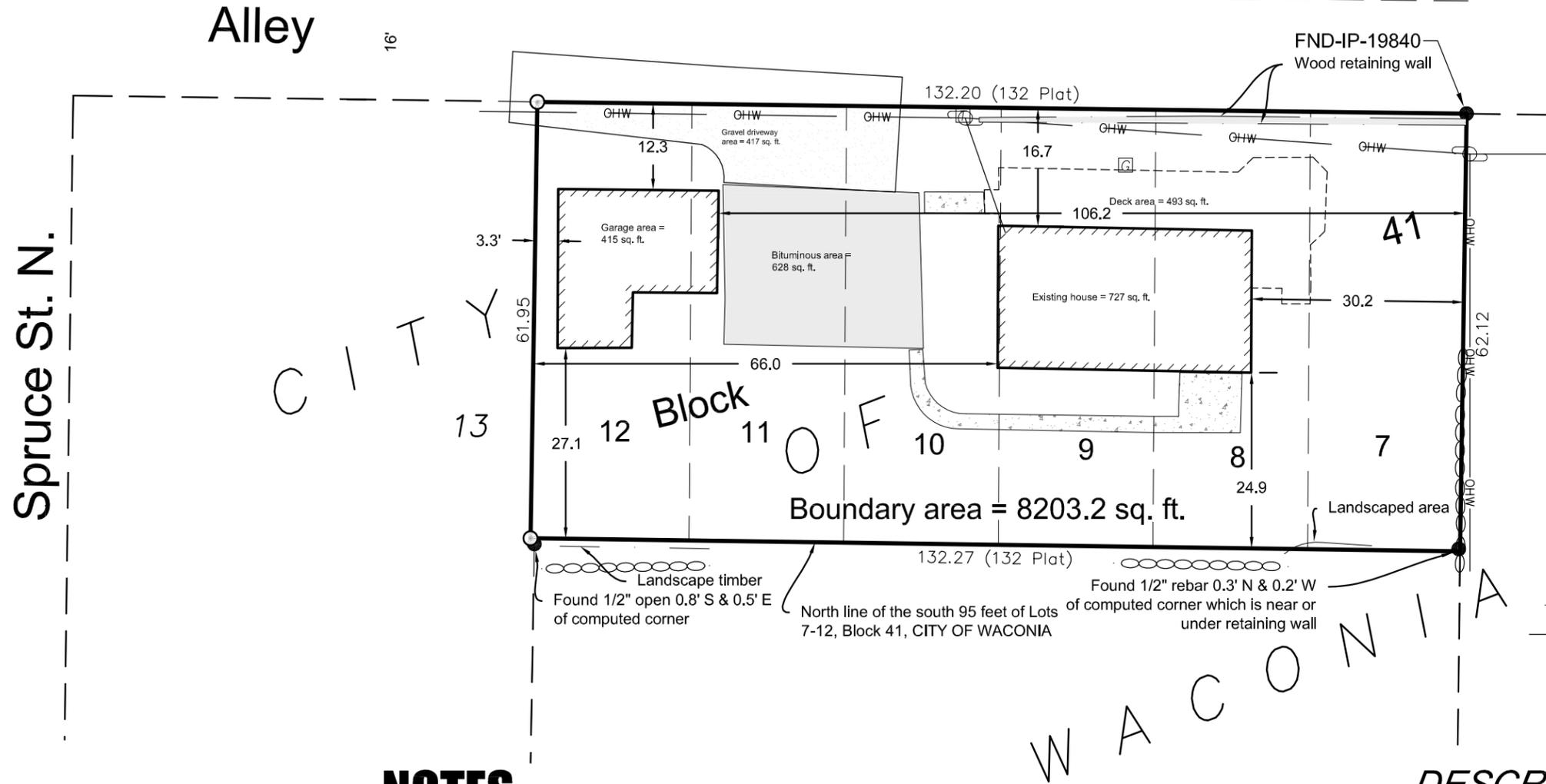
~for~ Chris Weinberger

EXISTING HARD SURFACES

House = 727 sq. ft.
 Garage = 415 sq. ft.
 Deck = 493 sq. ft.
 Gravel = 417 sq. ft.
 Bituminous = 628 sq. ft.
 Sidewalks = 200 sq. ft.
 Wall = 69 sq. ft.

Total = 2,949 sq. ft./8,203 Boundary area= (36% of lot is hard surface)

NORTH



LEGEND

- DENOTES IRON MONUMENT FOUND AS LABELED
- DENOTES IRON MONUMENT SET, MARKED RLS #45356
- ⊠ DENOTES GAS METER
- ⊡ DENOTES POWER POLE
- ⊞ DENOTES TELEPHONE PEDESTAL
- ⊞ DENOTES CABLE PEDESTAL
- ⊞ DENOTES UTILITY BOX
- ⊞ DENOTES TELEPHONE PEDESTAL
- ▨ DENOTES CONCRETE SURFACE
- ▨ DENOTES BITUMINOUS SURFACE
- ▨ DENOTES GRAVEL SURFACE
- DENOTES RETAINING WALL
- DENOTES OVERHEAD WIRE

NOTES

- Field survey was completed by E.G. Rud and Sons, Inc. on 03/24/16.
- Bearings shown are on an assumed datum.
- This survey was prepared without the benefit of title work. Additional easements, restrictions and/or encumbrances may exist other than those shown hereon. Survey subject to revision upon receipt of a current title commitment or an attorney's title opinion.

DESCRIPTION OF THE SURVEYED PREMISES

Lots 7, 8, 9, 10, 11 and 12, Block 41, City of Waconia, Carver County, Minnesota, EXCEPTING THEREFROM the South 95 feet of said Lots 7, 8, 9, 10, 11 and 12, of said Block 41, City of Waconia, Carver County, Minnesota.

- Denotes Iron Set
- Denotes Iron Found

Bearings shown are on an assumed datum.

I hereby certify that this plan, survey or report was prepared by me or under my direct supervision and that I am a duly Registered Land Surveyor under the laws of the State of Minnesota. Dated this 7th day of April, 2016.

Scale 1" = 20'

Drawn By: SNN

KAS

License No. 45356

Job No.: 16202LS

Project Manager: KDN

123

E.G. RUD & SONS, INC.
 Professional Land Surveyors
 990 5th Avenue SE, Suite 2
 Hutchinson, MN 55350
 Tel. (320) 587-2025 Fax (320) 587-2595

CERTIFICATE OF SURVEY

PROPOSED

~for~ Chris Weinberger

EXISTING HARD SURFACES

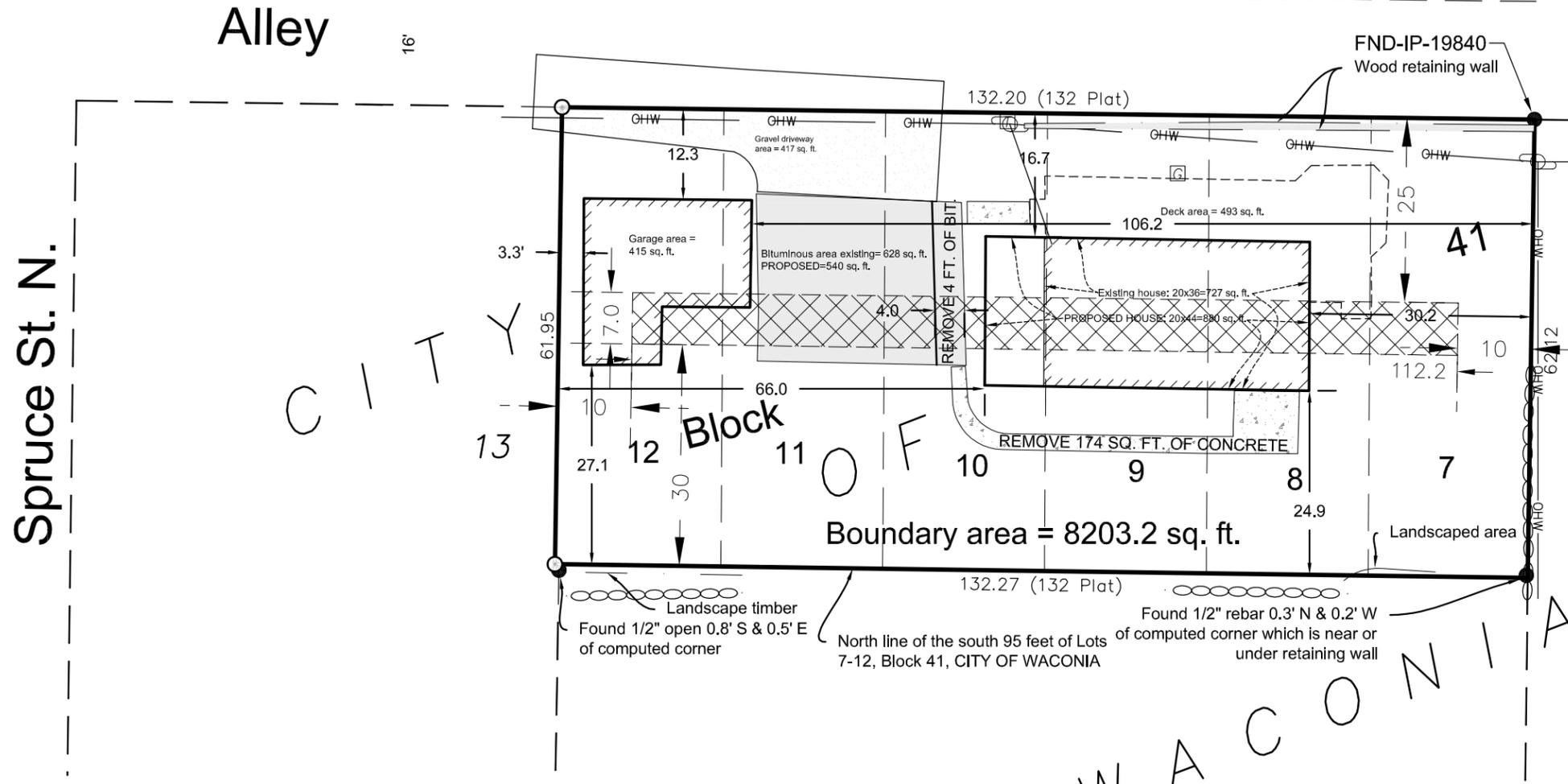
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 Sidewalks = 200 sq. ft.
 Wall = 69 sq. ft.

Total = 2,949 sq. ft./8,203 Boundary area=
 (36% of lot is hard surface)

PROPOSED HARD SURFACES

House = 880 sq. ft.
 Garage = 415 sq. ft.
 Deck = 493 sq. ft.
 Gravel = 417 sq. ft.
 Bituminous = 540 sq. ft.
 Sidewalks = 26 sq. ft.
 Wall = 69 sq. ft.

Total = 2,840 sq. ft./8,203 Boundary area=
 (34.6% proposed hard surface)



LEGEND

- DENOTES IRON MONUMENT FOUND AS LABELED
- DENOTES IRON MONUMENT SET, MARKED RLS #45356
- ⊠ DENOTES GAS METER
- ⊞ DENOTES POWER POLE
- ⊟ DENOTES TELEPHONE PEDESTAL
- ⊠ DENOTES CABLE PEDESTAL
- ⊞ DENOTES UTILITY BOX
- ⊟ DENOTES TELEPHONE PEDESTAL
- ▨ DENOTES CONCRETE SURFACE
- ▩ DENOTES BITUMINOUS SURFACE
- ▧ DENOTES GRAVEL SURFACE
- ⊞ DENOTES RETAINING WALL
- OHW — DENOTES OVERHEAD WIRE
- ▨ DENOTES BUILDABLE AREA (790 sq. ft.)

NOTES

- Field survey was completed by E.G. Rud and Sons, Inc. on 03/24/16.
- Bearings shown are on an assumed datum.
- This survey was prepared without the benefit of title work. Additional easements, restrictions and/or encumbrances may exist other than those shown hereon. Survey subject to revision upon receipt of a current title commitment or an attorney's title opinion.

DESCRIPTION OF THE SURVEYED PREMISES

Lots 7, 8, 9, 10, 11 and 12, Block 41, City of Waconia, Carver County, Minnesota, EXCEPTING THEREFROM the South 95 feet of said Lots 7, 8, 9, 10, 11 and 12, of said Block 41, City of Waconia, Carver County, Minnesota.

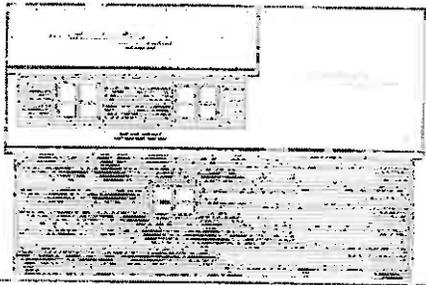
○ Denotes Iron Set
 ● Denotes Iron Found
 Scale 1" = 20'
 Job No.: 16202LS

Bearings shown are on an assumed datum.
 Drawn By: SNN
 Project Manager: KDN

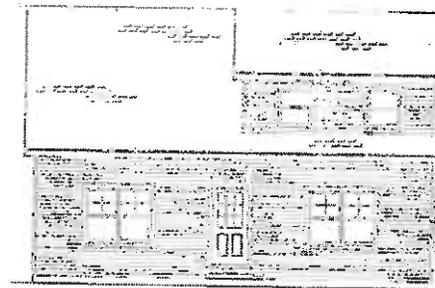
I hereby certify that this plan, survey or report was prepared by me or under my direct supervision and that I am a duly Registered Land Surveyor under the laws of the State of Minnesota. Dated this 29th day of April, 2016.

 License No. 45356

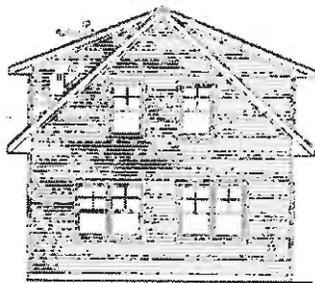
E.G. RUD & SONS, INC.
 EST. 1977
 Professional Land Surveyors
 990 5th Avenue SE, Suite 2
 Hutchinson, MN 55350
 Tel. (320) 587-2025 Fax (320) 587-2595
 www.egrud.com



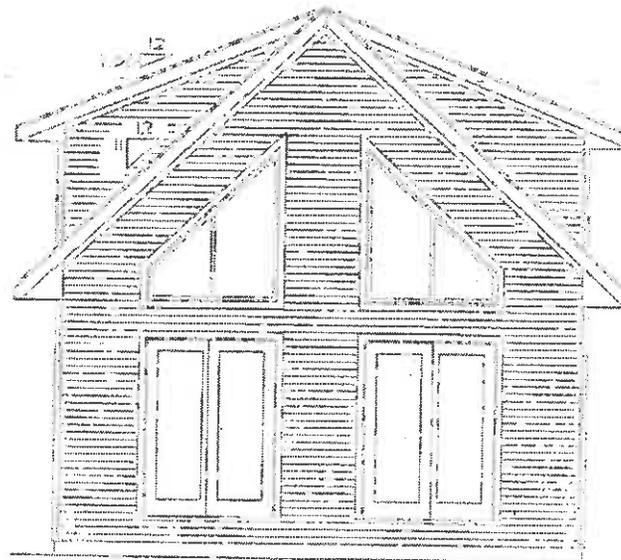
SOUTH ELEVATION



NORTH ELEVATION

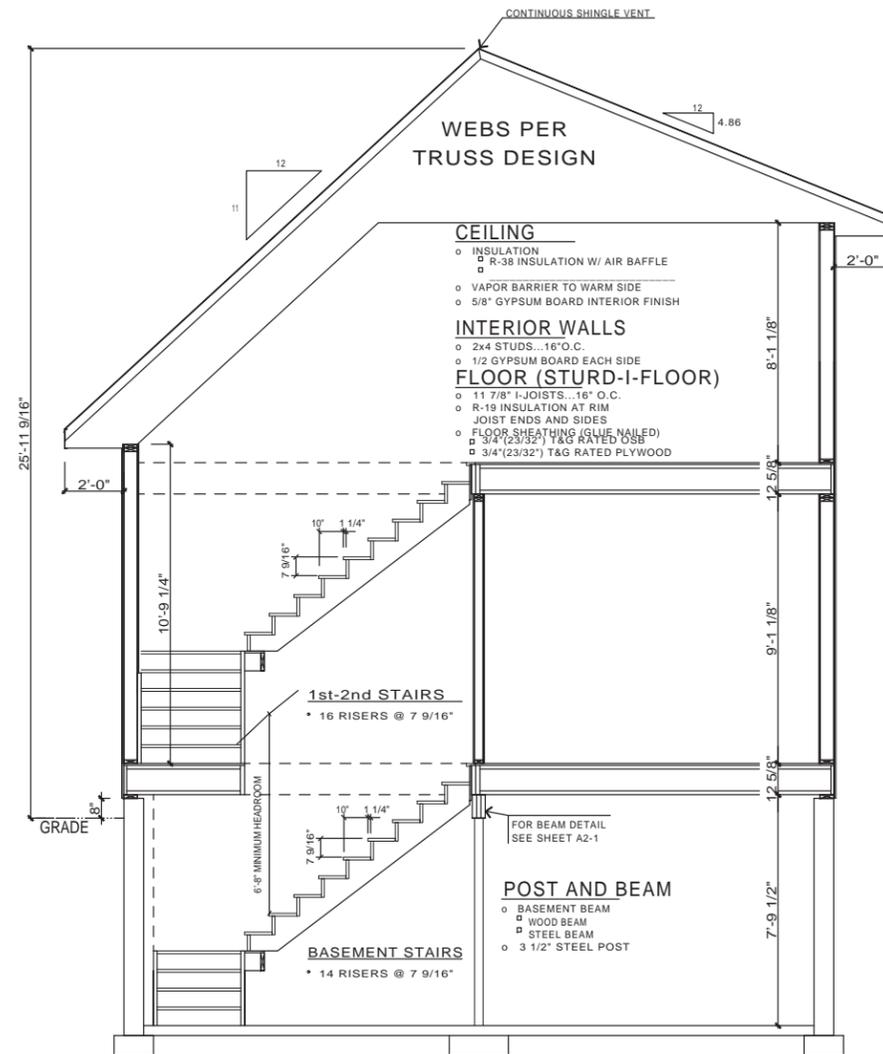


WEST ELEVATION



EAST ELEVATION

CTW



CROSS SECTION
SCALE: 1/4" = 1'-0"

ROOF TRUSS LOADING SUMMARY

LOADING	LIVE	DEAD
TOP CHD	XX PSF	7.0 PSF
BTM CHD	0.0 PSF	10.0 PSF

TOTAL XX PSF 17.0 PSF

FLOOR LOADING SUMMARY

LIVE LOAD	40.0 PSF
DEAD LOAD	10.0 PSF

ROOF

- ENGINEERED TRUSSES...24" O.C.
- ENERGY HEEL
- ROOF SHEATHING WITH CLIPS
 - 1/2" (15/16") RATED OSB
 - 5/8" (19/32") RATED OSB
- FELT UNDERLAYMENT
- SELF SEALING 3 TAB SHINGLES

OVERHANG

- ALUMINUM SOFFIT & FASCIA (SHOWN)
 - ODE ROOF EDGE
 - 2x8 SUB FASCIA
 - SL-8 ALUM FASCIA
 - SYS-3 VENTED
 - SOFFIT PANEL
 - S-MOULDING
- WOOD SOFFIT & FASCIA
 - ODE ROOF EDGE
 - 2x8 SUB FASCIA
 - 1x8 ROUGH SAWN CEDER FASCIA
 - 3/8" ROUGH SAWN LAUAN SOFFIT
 - 2x2 NAILER
 - CONTINUOUS EAVE VENTING

EXTERIOR WALLS

- STUDS SPACED 16" O.C.
 - 2x6
 - 2x4
- SHEATHING
 - 7/16" RATED SHEATHING
 - 3/8" RATED SHEATHING
 - 1" INSULATED SHEATHING...R-5
 - 1" INSULATED SHEATHING...R-6
 - HOUSEWRAP
- INSULATION
 - R-19 INSULATION (W/2x6 STUDS)
 - R-13 INSULATION (W/2x4 STUDS)
 - 4 MIL POLY VAPOR BARRIER TO WARM SIDE
- SIDING
 - HORIZONTAL COMPOSITION SIDING
 - HORIZONTAL VINYL SIDING
 - HORIZONTAL BEVEL CEDAR
 - 3/8" ROUGH SAWN LAUAN OVER SHEATHING
 - 5/8" ROUGH SAWN LAUAN DIRECT TO STUDS
- 1/2" GYPSUM BOARD INTERIOR

GENERAL NOTES

- SOFFIT VENTS AND RIDGE VENTS TO PROVIDE A MINIMUM VENTILATION OF 1/300TH OF THE HORIZONTAL PROJECTION OF THE ROOF AREA.
- ATTIC ACCESS PROVIDES BY 22" x 30" ACCESS OPENING.
- FLOOR TO SILL HEIGHT OF BEDROOM WINDOWS TO BE 44" MAX.
- FOUNDATION INSULATION PER LOCAL CODE REQUIREMENTS.
- BUILDER TO INSTALL STAIR RAILING TO THE BASEMENT STAIRS PER LOCAL CODE REQUIREMENTS.
- BUILDER TO INSTALL WINDOW GUARDS AS REQUIRED PER LOCAL CODE REQUIREMENTS.

THESE DRAWINGS ARE PROTECTED UNDER WAUSAU HOME'S PATENT RIGHTS AND ARE THE PROPERTY OF WAUSAU HOMES INCORPORATED. NO PART OF THESE DRAWINGS MAY BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT THE WRITTEN PERMISSION OF WAUSAU HOMES INCORPORATED. WAUSAU HOMES INCORPORATED IS NOT RESPONSIBLE FOR ANY ERRORS OR OMISSIONS IN THESE DRAWINGS. YOU ACKNOWLEDGE AND HEREBY WAIVE ANY AND ALL RIGHTS IN ANY PATENT, TRADEMARK, OR COPYRIGHT THAT YOU MAY HAVE IN ANY INVENTION OR DESIGN THAT YOU MAY DEVELOP OR DISCOVER WHILE EMPLOYED BY WAUSAU HOMES INCORPORATED OR WHILE PERFORMING YOUR DUTY AS AN EMPLOYEE OF WAUSAU HOMES INCORPORATED.

REV. NO.	DATE	DESCRIPTION



PRINT DATE:	05/09/2016
ORDER NO.:	VL301S

MODEL:	ARROWHEAD VL301S
FOR:	MASTER

SHEET NO. **A4**

Lane Braaten

From: Theresa Hamer <hamerhome@comcast.net>
Sent: Tuesday, May 31, 2016 10:14 AM
To: Lane Braaten
Subject: Proposed Variances @ 208 Main St

Lane,

I would like to express my concern over the allowance of variances for 208 E Main St.

I do not like the position of feeling pitted against my neighbor.

The city has requirements for a reason.

I would ask you and the committee to come to the physical location and look at the significant impact this proposed building would have on the neighborhood.

Ask yourself how you would feel if it was your neighborhood.

The lot as it is, is the only one in the area situated as such.

The **only** access to 208 is the alley which runs along the north side of my property.

The new building as proposed replaces a small shallow side walk hardcover area with a house footprint hardcover area to achieve a very small reduction in the hardcover surface area but still leaves it **far above the 25% maximum**.

In my opinion due to the footings involved in the proposal the water would have even less ground to soak into.

The added height of the new proposed building will greatly if not completely diminish the lake view to the NE from my property which will also decrease the market value of my property.

I believe the proposed building is too big for the lot and is not a good fit for the location.

Respectfully,
Theresa Hamer
952-492-3627
Owner of 200 E Main St

Lane Braaten

From: Betty Stacken <izzabetty@yahoo.com>
Sent: Monday, May 30, 2016 6:43 PM
To: Lane Braaten
Subject: The variance request by Chris Weinberger to build a 2 story home on the property @ 208 Main Street East, Waconia, MN 55387

There are a number of issues that we have with the variance request to build a 2 story home.

The variance states that 34% of the lot would become hard cover. The maximum hard cover statute for this area of Waconia is currently 25%. Have previous variance requests been granted for this amount of increase?

Is there a precedent or is it typical for the City of Waconia to grant variances to decrease set backs to what the applicant has requested?

What happens with the electrical wiring?

As a result of the lakeview disappearing, our property value could decrease considerably and effect the selling price of our home.

A good portion of the lakeview that we have right now would be taken away by the building of the 2-story, 26 foot high home. We would be looking at the back of the house, instead of beautiful Lake Waconia.

Please come and check this out before this is approved. Thank you

Sincerely,
Joseph & Elizabeth Stacken

Residents @ 222 E. Main Street, Waconia, MN 55387

Chris Weinberger Shed View Rendering

1035'

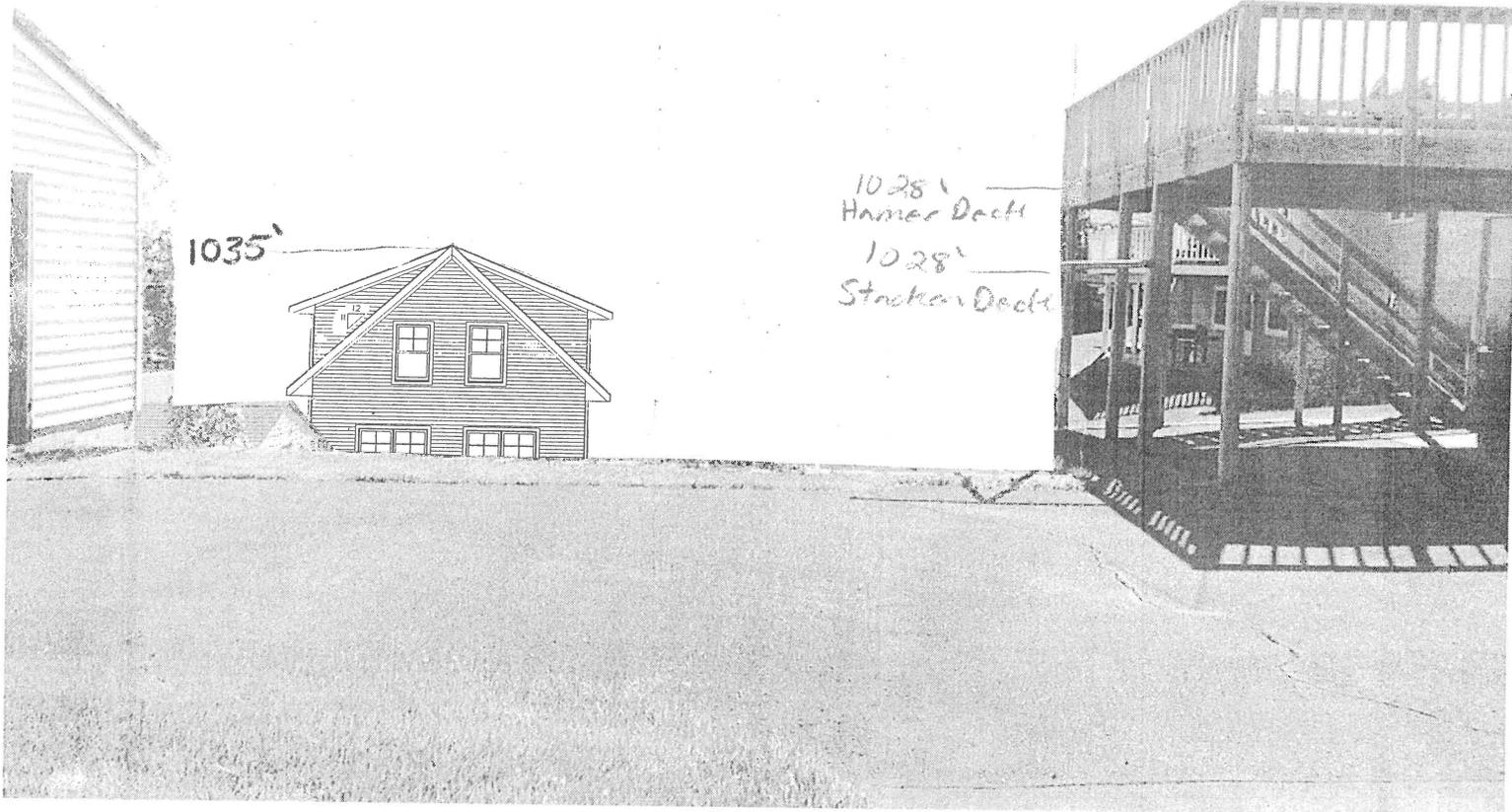


Google earth

feet
meters



Chris Weinberger Shed View Rendering





PUBLIC SERVICES DEPARTMENT MEMO

To: Lane Braaten, Community Development Director

From: Craig Eldred, Public Services Director

Date: June 9, 2016

RE: Property 208 Main Street East

CC:

This memo is a follow-up response to a visit with the property owner Mr. Chris Weinberger which occurred on Tuesday, June 7th, 2016.

I surveyed the plans provided by Mr. Weinberger and discussed potential storm water capture options as a result of his proposed property improvement. While Mr. Weinberger intends to reduce some of the hard surface the limited space available for varied infiltration improvements is quite limited. I feel it's best to utilize Rain Barrels for capture of roof water.

Mr. Weinberger has planting areas which may utilize this use of water, and may have emphasis to reduce potential potable water use for watering plant material.

If you have further questions, feel free to contact me.



REQUEST FOR CITY COUNCIL ACTION

Meeting Date:	June 20 th , 2016
Item Name:	Variance and Steep Slope Alteration Permit request by Frank and Judith Foss to allow the construction of a new home at the property located at 224 Lake Street West.
Originating Department:	Community Development
Presented by:	Lane L. Braaten, Community Development Director
Previous Council Action (if any):	
Item Type (X only one):	Consent Regular Session <input checked="" type="checkbox"/> Discussion Session

RECOMMENDATIONS/COUNCIL ACTION/MOTION REQUESTED (Include motion in proper format.)

Adopt Resolution 2016-129 Approving the Variance Request and Steep Slope Alteration Permit submitted by Frank & Judith Foss to construct a new home at reduced front yard setback on a steep slope located in the R-4, Mixed Residential District and the Shoreland Overlay District for the property located at 224 Lake Street West.

EXPLANATION OF AGENDA ITEM (Include a description of background, benefits, and recommendations.)

BACKGROUND:

Applicant: Deborah Everson
Owner: Frank & Judith Foss
Address: 224 Lake Street West, Waconia MN
PID# 750504580
Zoning: R-4, Mixed Residential District
Special District: Shoreland Overlay District

REQUEST:

The City has received a Variance Application and Steep Slope Alteration Permit Application from Frank and Judith Foss (the “applicants”) to construct a new home on the property located at 224 Lake Street West. The variance is necessary as the applicant is proposing expansion within the front yard setback and the Steep Slope Permit is necessary as the average slope is approximately 12% in the Shoreland Overlay District.

APPLICABLE ORDINANCE PROVISIONS:

1. Section 900.05 – District Regulations, Subd. 2.D – R-4, Mixed Residential District
2. Section 900.06 – Supplementary Regulations, Subd. 7 – Shoreland Overlay District
3. Section 900.06 – Supplementary Regulations, Subd. 8 – Environmental Protection Regulations
4. Section 900.12 – Administration, Enforcement and Procedures, Subd. 4 – Variances
5. Section 900.12 – Administration, Enforcement and Procedures, Subd. 11 – Land Alterations

VARIANCE REVIEW CRITERIA:

Waconia City Code Section 900.12, Subd. 4 and Minnesota State Statute 462.357, Subd. 6 establishes criteria to be considered when contemplating the issuance of a variance in terms of “practical difficulty” as follows: Variances shall only be permitted when they are in harmony with the general purposes and intent of the ordinance and when the terms of the variance are consistent with the comprehensive plan.” So a city evaluating a variance application should make findings as to:

1. Is the variance in *harmony with* the purposes and intent of the ordinance?
2. Is the variance *consistent with* the *comprehensive plan*?
3. Does the proposal put property to use in a *reasonable manner*?

4. Are there *unique circumstances* to the property not created by the landowner?
5. Will the variance, if granted, alter the *essential character* of the locality?

State statute specifically notes that economic considerations alone cannot create practical difficulties. Whereas, practical difficulties exist only when the three statutory factors are met (1. reasonableness, 2. uniqueness, and 3. essential character).

VARIANCE ANALYSIS and PLANNING CONSIDERATIONS:

The applicant is proposing the construction of a new home on the property located at 224 Lake Street West. Table 1.1 below indicates the existing, required, and proposed lot requirements for the property as indicated in the R-4, Mixed Residential District and the Shoreland Overlay District.

Table 1.1

	Lot Requirements – R-4 & Shoreland	Existing Conditions	Proposed Conditions
Lot Area	7,850 sq. ft. min.	Approx. 12,630 sq. ft.	N/A
Lot Width	50 ft. min.	55.19 ft.	N/A
Front Yard Setback	25 ft. min.	0.9 ft.*	0.9 ft.
Side Yard Setback	10 ft. min.	Approx. 8 ft.	10 ft.

* The existing detached garage is located 0.9 feet from the front lot line and the applicants are proposing to retain the existing garage and add on to the rear side attaching said structure to the new home.

1. The table above indicates that the lot area and lot width are conforming and the applicants are proposing to meet the setback requirements from Lake Waconia and the side yard setbacks for the property.
2. The applicants are proposing to demolish the existing single-family home on the parcel and replace it with a new more accessible and energy efficient home in its place.
3. The applicants are proposing to retain the existing detached garage structure which is located 3.2 ft. from the west side lot line and 0.9 feet from the front lot line. The garage is planned to be moved to allow for construction and placed back in the exact same location. The non-conforming section of the City Code allows for legal non-conforming structures, such as the garage structure, to be rebuilt in the exact same location without expansion.
4. The applicants are proposing to connect the existing garage to the new home on the north/lake side of the existing accessory structure. This connection/addition is the reason the variance is necessary as the garage is 22.2 feet deep and is setback from the Lake Street right-of-way approximately 0.9 feet, which totals 23.1 feet. The City Ordinance for the R-4, Mixed Residential District requires a minimum setback of 25 ft. from the Lake Street right-of-way and therefore the applicant cannot expand within the setback without the approval of a variance.
5. Based on a review of the floor plans and the Certificate of Survey provided the applicant is proposing an expansion within the front yard setback of approximately 28 square feet.
6. The building height and impervious surfaces are conforming as proposed.

STEEP SLOPE ALTERATION PERMIT PROCEDURES:

The City Code requires, prior to the commencement of any development on a steep slope, an application for a permit shall be made to the City for review and approval by the Planning Commission and City Council. Steep Slopes, as defined in the Shoreland Overlay District, are slopes exceeding 12% over a distance of 50 feet or more, which are not bluffs. Properties outside of the Shoreland area are also required to get approval of a Steep Slope Permit prior to commencement of any work for slopes of 18% or more.

The Shoreland Overlay District states “*Local government officials must evaluate the possible soil erosion impacts and development visibility from public waters before issuing a permit for construction of sewage treatment systems, roads, driveways, structures or other improvements on steep slopes. When determined necessary, conditions must be attached to issued permits to prevent erosion and to preserve existing vegetation screening of structures, vehicles, another facilities as viewed from the surface of the public waters, assuming summer, leaf-on vegetation.*”

The City's Environmental Protection Regulation Section of the City Code indicates development standards for slopes exceeding 18%, slopes exceeding 24%, and Wooded Slopes as stated below:

1. *Slopes Exceeding 18%* - Any development on slopes exceeding 18% where there is an elevation difference of 20 feet or more shall first receive a permit from the City.
2. *Slopes Exceeding 24%* - No development shall be permitted on slopes exceeding 24% unless it can be demonstrated that grading can be accomplished without detriment to surface waters, wetlands and woodlands or that impacts on natural features will be mitigated.
3. *Wooded Slopes* – No development shall be permitted on wooded slopes exceeding 24% where there is an elevation difference of 20 feet or more. A wooded slope shall be defined as a slope of 24% or more that contains clusters of significant trees. A cluster shall be defined as two or more significant trees within 30 feet of one another.

STEEP SLOPE ALTERATION PERMIT ANALYSIS and PLANNING CONSIDERATIONS:

The applicant is proposing the construction of a new home within the steep slope on the property. The slope indicated by the applicant on the plan set shows an average slope of 12% and therefore the Steep Slope Alteration Permit was required for this project.

City staff, specifically the City Engineer and Public Services Director, have reviewed the application and are recommending approval of the Steep Slope Alteration Permit for the Foss project subject to the conditions stated below.

PUBLIC NOTICE/COMMENT:

The notice was published in the WACONIA PATRIOT on June 2nd, 2016 and posted at Waconia City Hall. Individual notices were mailed to property owners within 350 feet of the subject parcel. As of the time and date of this report staff has not received any comments regarding this application.

RECOMMENDATION:

The Planning Commission reviewed the Variance and Steep Slope Land Alteration Permit at a special meeting on Tuesday, June 14th, 2016 and recommended approval via a 5-0 vote.

If the City Council chooses to approve the setback variance and steep slope permit submitted by Mr. and Mrs. Foss, the Planning Commission and City staff would recommend the approval upon the following conditions:

- 1) The home be constructed as proposed and as conditionally revised by the Planning Commission and City Council.
- 2) All applicable permits are applied for by the applicant with all supporting documentation and issued prior to the start of construction.
- 3) The construction entrance shall be made up of 1.5 inch clear rock.
- 4) A silt fence shall be installed near the construction entrance on Lake Street.
- 5) Soil piles must be mulched within 5 days without any activity, instead of the typical 14 day requirement, due to working in the steep slope adjacent to Lake Waconia.
- 6) The steep slope shall be monitored and temporary log rolls be placed if necessary to support downstream silt fence towards Lake Waconia.
- 7) A second silt fence or log roll shall be placed ahead of the silt fence indicated on the Erosion Control Plan.
- 8) Street sweeping as necessary should be completed along with storm water inlet protection on Lake Street near the entrance to the building site.
- 9) Upon completion of the project the applicants shall submit and As- Built Certificate of Survey to show the improvements have been completed as proposed.

ATTACHMENTS:

1. Draft Resolution (2 pages)
2. Variance Application (3 pages)
3. Public Hearing Notice (1 page)

4. Applicant Statement of Variance (2 pages)
5. Architect Statement of Variance (2 pages)
6. Location Map (1 page)
7. Certificate of Survey - Existing (1 page)
8. Certificate of Survey - Proposed (1 page)
9. Proposed Elevations and Floor Plans (8 pages)
10. Erosion Control Plan (1 page)

CITY OF WACONIA
RESOLUTION NO. 2016-129

**RESOLUTION APPROVING A VARIANCE
TO ALLOW A REDUCED FRONT YARD SETBACK
AND A STEEP SLOPE LAND ALTERATION PERMIT
FOR THE PROPERTY
LOCATED AT 224 LAKE STREET WEST**

WHEREAS, Frank and Judith Foss (the “**Applicants**”) have submitted a Variance application and Steep Slope Land Alteration application to the City of Waconia (the “**City**”) pursuant to Section 900.12, Subd. 4 and Subd. 11 of the Waconia City Code; and

WHEREAS, the subject parcel is located at 224 Lake Street West, and identified as PID# 750504580 (the “**Property**”); and

WHEREAS, the Applicants have requested a variance to allow for an expansion of the principal structure by approximately 28 sq. ft. within the 25 ft. front yard setback required by City Ordinance; and

WHEREAS, the City Code requires a Steep Slope Land Alteration Permit be made to the City for review and approval by the Planning Commission and City Council prior to any work commencing within a steep slope; and

WHEREAS, the subject parcel is located in the R-4, Mixed Residential District and the Shoreland Overlay District; and

WHEREAS, the City Council has reviewed the variance and steep slope information provided in the staff report dated June 20th, 2016; and

WHEREAS, Section 900.12, Subd. 4 of the Waconia City Code and Section 462.357, Subd. 6 of the Minnesota Statutes provide specific criteria for the City Council to consider when reviewing a variance application; and

WHEREAS, the Planning Commission held a public hearing on June 14th, 2016 and received all public comment; and

WHEREAS, the Planning Commission, at their special meeting on June 14th, 2016, voted 5-0 to recommend approval of the steep slope land alteration permit and variance request to allow construction of a new home for the property located at 224 Lake Street West with the following conditions:

1. The home be constructed as proposed and as conditionally revised by the Planning Commission and City Council.
2. All applicable permits are applied for by the applicant with all supporting documentation and issued prior to the start of construction.
3. The construction entrance shall be made up of 1.5 inch clear rock.
4. A silt fence shall be installed near the construction entrance on Lake Street.
5. Soil piles must be mulched within 5 days without any activity, instead of the typical 14 day requirement, due to working in the steep slope adjacent to Lake Waconia.
6. The steep slope shall be monitored and temporary log rolls be placed if necessary to support downstream silt fence towards Lake Waconia.
7. A second silt fence or log roll shall be placed ahead of the silt fence indicated on the Erosion

Control Plan.

- 8. Street sweeping as necessary should be completed along with storm water inlet protection on Lake Street near the entrance to the building site.
- 9. Upon completion of the project the applicants shall submit and As- Built Certificate of Survey to show the improvements have been completed as proposed.

WHEREAS, the City Council further finds and concludes:

- 1. The proposed single-family home is a permitted use in the R-4, Mixed Residential District and is therefore in harmony with the intent of the Ordinance.
- 2. The City’s Comprehensive Plan indicates the use of the property as residential and it is the Council’s determination that the request to attach the existing garage to the new home is reasonable.
- 3. The Council finds that the existing garage location on the parcel does not allow the applicant to attach the garage without a minor expansion within the front yard setback.
- 4. The steep slope on the parcel limits the development on the property.
- 5. There are numerous homes within the neighborhood with attached garages, which is similar to the proposal by the applicants.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Waconia hereby approves the Variance request and Steep Slope Land Alteration Permit request submitted by Frank and Judith Foss for construction of a new home at 224 Lake Street West based on the findings and conditions stated above.

Passed and adopted by the City Council of the City of Waconia this 20th day of June, 2016.

James P. Sanborn, Mayor

ATTEST: _____
Susan MH Arntz, City Administrator

M/_____	Bloudek	_____
	Carrier	_____
S/_____	Erickson	_____
	Ayers	_____
	Sanborn	_____



CITY OF WACONIA
201 South Vine Street
Waconia, MN 55387
Phone: (952) 442-2184 Ext. 2
Fax (952) 442-2135
www.waconia.org

VARIANCE

APPLICANT INFORMATION

1. Owner's Name: Frank & Judith Foss
2. Address of Property: 224 Lake Street W
3. Legal Description: City Lots of Waconia Lot 004 Block 051
4. Applicant's Name: Deborah Everson
5. Mailing Address: Domain Architecture, 2748 Hennepin Ave S, Mpls, MN 55408
6. Daytime Phone(s): 612.870.612.870.75077507
7. Email Address: deb@domainarch.com

The City will distribute copies & appropriate information to applicant via email

OFFICE USE ONLY

Date Received: 5/31/16

Fee: \$ 125⁰⁰
Receipt #: 0248250



CITY OF WACONIA
201 South Vine Street
Waconia, MN 55387
Phone: (952) 442-2184 Ext. 2
Fax (952) 442-2135

VARIANCE APPLICATION

1. Present Zoning: R4 Multi Family
2. Existing use of Property: Single Family Residential
3. Has request for a variance on this property been sought previously? If so, when? Existing Garage has allowed non conforming use.

IMPORTANT

Subd. 4. Variances

- A. No variance shall be granted to allow a use not permitted under the terms of this Ordinance in the district involved. In granting a variance the Board may prescribe appropriate conditions in conformity with this Ordinance. When such conditions are made part of the terms under which the variance is granted, violation of the conditions is a violation of this Ordinance. A variance shall not be granted by the Board unless it conforms to the following standards:
1. Special conditions and circumstances exist which are peculiar to the land, structure, or building involved and do not result from the actions of the petitioner.
 2. Literal interpretation of the provisions of this Ordinance would deprive the petitioner of rights commonly enjoyed by other properties in the same district under the terms of this Ordinance.
 3. Granting the variance requested will not confer on the applicant any special privilege that is denied by this Ordinance to other lands, structures, or buildings in the same district.
 4. The proposed variance will not impair an adequate supply of light and air to adjacent property, or unreasonably diminish or impair established property values within the surrounding area, or in any other respect impair the public health, safety, or welfare of the residents of the City.
 5. FINANCIAL SAVINGS WILL NOT CONSTITUTE A HARDSHIP.

THE FOLLOWING INFORMATION MUST BE FURNISHED IN ORDER TO PROCESS THE APPLICATION

1. A letter from the applicant(s) which should address the following:
 - Explain (in detail) the variance you are requesting (giving distances where appropriate).
 - Conditions or peculiar difficulties to the structure or land, which makes a variance necessary.
 - Why do you feel a variance should be granted in this instance?
2. Payment of application fee (**\$125 residential; \$275 non-residential**)
3. **Non-residential variance requests are required to submit an escrow payment in the amount of \$1,000.00.**

****Additional information may be requested by staff, based on the proposal. Additional consulting review fees may apply, such as civil engineering and legal counsel.**

4. Scaled site plan with north arrow indicating existing structures and proposed additions or modification to structures.
5. Show all distances of buildings and structures from property lines.
6. Show any unique features to property associated with variance request (i.e. trees, ravines, steep slopes, etc.).

The Planning Commission may or may not hold a public hearing on the request (based on the amount of the variance requested). The Planning Commission should make a recommendation to the City Council within sixty (60) days. If they do not, the City Council may proceed without the Planning Commission's recommendation.

The City Council may approve, approve with conditions, or deny the variance. If a variance is denied the applicant cannot resubmit a variance request for that same property until six (6) months has lapsed. If a variance is approved, it should be made use of within one (1) year or it will become void.

A violation of any condition set forth in the granting of the variance shall be a violation of the zoning ordinance and automatically terminate the variance.

Applicant's Signature: 

Date: 2016 05 30

Printed Name: Deborah Everson

CITY OF WACONIA, MN
NOTICE OF PUBLIC HEARING

NOTICE IS HEREBY GIVEN that the Planning Commission of the City of Waconia, MN, will hold a public hearing on Tuesday, June 14th, 2016 at 6:30 p.m., at the Waconia City Hall, 201 South Vine Street, Waconia, MN, to consider a Variance request to allow a reduced principal structure setback for the property located at 224 Lake Street West (PID# 75.0504580), which is zoned R-4, Mixed Residential District and located within the Shoreland Overlay District.

The applicants, Frank & Judith Foss, are requesting approval of a variance to construct a new principal structure on the subject parcel at a reduced front yard setback versus the 25 ft. minimum setback requirement stated in the R-4, Mixed Residential District.

Pertinent information pertaining to this request is available at the City Hall. Interested persons may submit written or oral comments pertaining to this matter any time prior to the hearing, or at the hearing on Tuesday, June 14th, 2016. Written comments will be distributed to the Planning Commission for review and consideration. Please submit written comments by mail, email or in person as follows:

Mail/in person: Attention: Lane L. Braaten, 201 South Vine Street, Waconia, MN 55387
Email: lbraaten@waconia.org

By: WACONIA PLANNING COMMISSION
ATTEST: Lane L. Braaten, Community Development Director

(Published in the June 2nd, 2016 Waconia Patriot newspaper)

Frank and Judith Foss
212 W. Lake Street
Waconia, MN 55387
May 27, 2016

City of Waconia
201 South Vine Street
Waconia MN 55387

Attn:
Lane Braaten, Community Development Director

We plan to remove the small house located at 224 W. Lake Street and replace it with a new house that will incorporate design principles that will provide us with an accessible and energy efficient home in which we can live comfortably as we continue to age.

Our architect, our builder, and we have been in contact with the City of Waconia planning department a number of times beginning early this year to ensure that our design would meet Waconia's requirements. We believed that we had complied with all of the City's requirements until late May when we were informed that we would need to obtain a variance because the house does not meet Waconia's 25-foot setback requirement from the front property line.

The house is to be attached to an existing garage. The garage was built many years ago in compliance with a variance we obtained at that time. The garage is not at issue here and will remain in its current location, becoming part of our new house.

The back of the existing garage is 24 feet from the front property line. If the house were to be built to conform to the 25-foot setback required by City ordinance, there would be a one-foot gap between the house and garage.

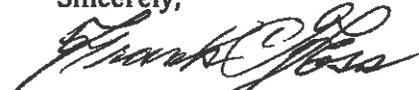
We are asking for a front setback variance of one-foot to approximately 12 square feet of our new house to extend forward of the required setback thereby allowing our house to be attached to the existing garage.

In summary:

1. The variance will allow us to construct and occupy a new single-family residence that is in complete harmony with the surrounding residential neighborhood.
2. The variance would be fully consistent with Waconia's comprehensive plan.

3. The proposed attachment of the house to the garage will allow us to use our property in a reasonable manner.
4. The location of the existing garage creates a unique circumstance that necessitates a variance to allow us to attach the house to the garage.
5. Granting the variance will not alter the essential character of the residential locality.

Sincerely,




Frank and Judy Foss

fcfoss@mchsi.com

952-442-5094

City of Waconia
201 South Vine Street
Waconia, MN 55387

Re: 224 Lake Street West
Waconia, MN 55387
Frank & Judith Foss

To whom it may concern:

The owners of 224 Lake Street West request review of the variance application to allow for a new home with an existing attached garage. Existing zoning is R4 Multi Family.

The owners are seeking a two-part variance from the code;

1. To allow development on and within a steep slope in the SH Shoreland Overlay District. Definition of a Steep Slope is more than 12% grade (6 feet rise over 50 foot run). The average slope of this property is 11.6%; top of property to lake edge. This means there are steeper areas as well as shallower areas on this property. We are asking for this variance to be granted as it is a typical slope for all development along Lake Street W and will add value to this area.
2. To allow a 24 square foot development in the front yard setback. This variance will allow the existing garage to be connected to the proposed home. The permitted non conforming existing garage sits within the front yard setback. At this connection, all side yard setbacks will be maintained.

How this project will conform to the following standards: (for setback variance)

1. This property sits on Lake Street which is the high point of the properties along this street facing the lake. The high point and road access only at this location creates a unique situation: the garage and front door are at the same place, thus naturally creating the hardship.
2. An attached garage is a necessity of this age in place home. An attached garage is a very common right of other properties in this area.
3. The variance will not give the Foss's any special privilege, but it will allow an equal opportunity to an attached garage.
4. The proposed single-family home will not interfere with the enjoyment or use of the neighboring properties. The architectural character of the houses on

this block, facing Lake Waconia, is highly variable and the proposed house is not out of character with the range of front facades that exist on the block. This new home will not impair the public health, safety or welfare of the residents of the City in any way.

Thank you for your consideration.

Sincerely,

A handwritten signature in black ink, appearing to read "Deborah Everson". The signature is fluid and cursive, with the first letter of each word being capitalized and prominent.

Deborah Everson, AIA
Domain Architecture & Design

LOCATION MAP—224 LAKE STREET WEST—FOSS



2748 Hennepin Avenue South
 Minneapolis, Minnesota 55408
 612 879 7507 (4)
 www.danreinhart.com

domain

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE PROFESSIONAL BOARD OF ARCHITECTS, STATE OF MINNESOTA.

Steven V. Ische
 ARCHITECT LICENSE NO. 22703
 © DANREINHART

FOSS RESIDENCE

224 LAKE STREET WEST
 WACONIA, MN 55387

ISSUE DATE	2016 MAR 4
REVIEW	2016 APR 4
PRICING	2016 APR 26
DD	2016 MAY 17
DD	2016 MAY 24
	© DANREINHART

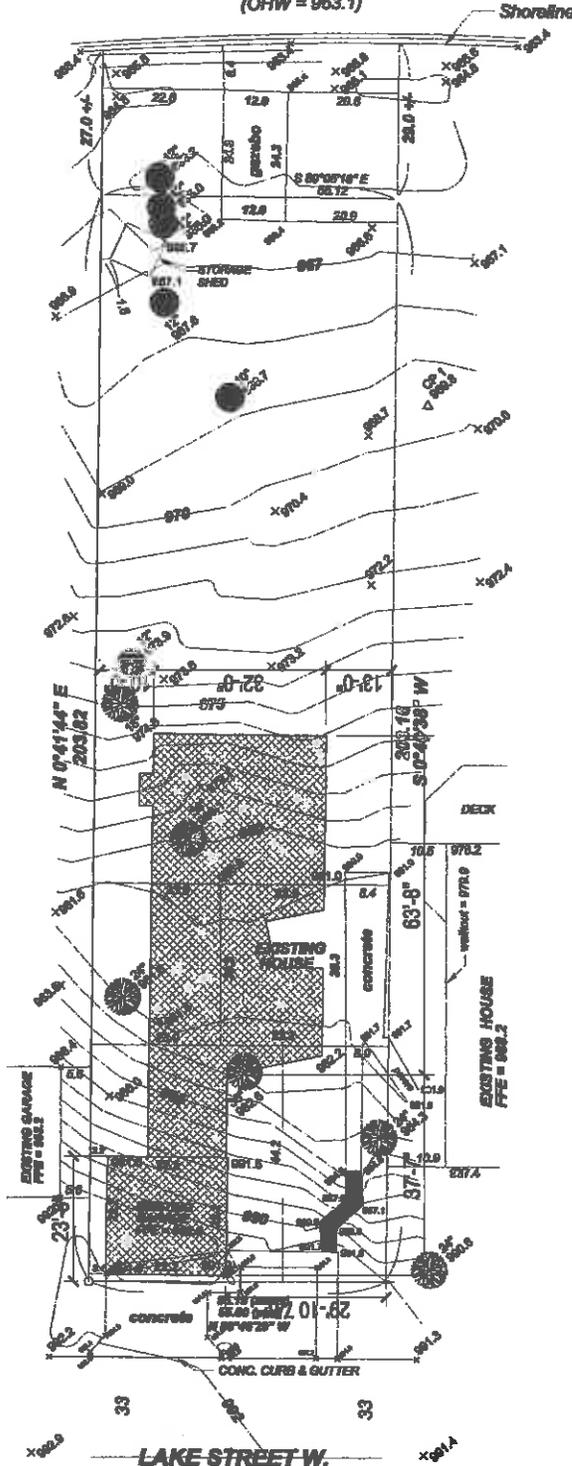
DWG NO.
A-104

Certificate of Survey

~ for ~ **Frank Foss**
224 Lake Street W
Waconia, MN 55387

LAKE WACONIA

Elevation 03/02/16 = 963.4
 (OHW = 963.1)



DESCRIPTION OF PROPERTY:

Lot 4, Block 81, CITY LOTS OF WACONIA,
 Carver County, Minnesota.

LEGEND	
○	Found Iron Monument
○	Set PK Nail
△	Survey Control Point
●	Deciduous Tree
●	Coniferous Tree
X 966.0	Spot Elevation (NAVD88 Vertical Datum)

I hereby certify that this survey was prepared by me or under my direct supervision and that I am a duly licensed Professional Land Surveyor under the laws of the State of Minnesota.

Steven V. Ische License No. 22703 Date 03/04/16

PROJ. NO.: 1380-00
 BOOK & PAGE 18

852-443-3010



I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE BOARD OF ARCHITECTS OF THE STATE OF MINNESOTA.

Matthew
 ARCHITECT LICENSE NO. 24041
 © DOMAIN 2016

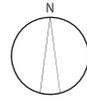
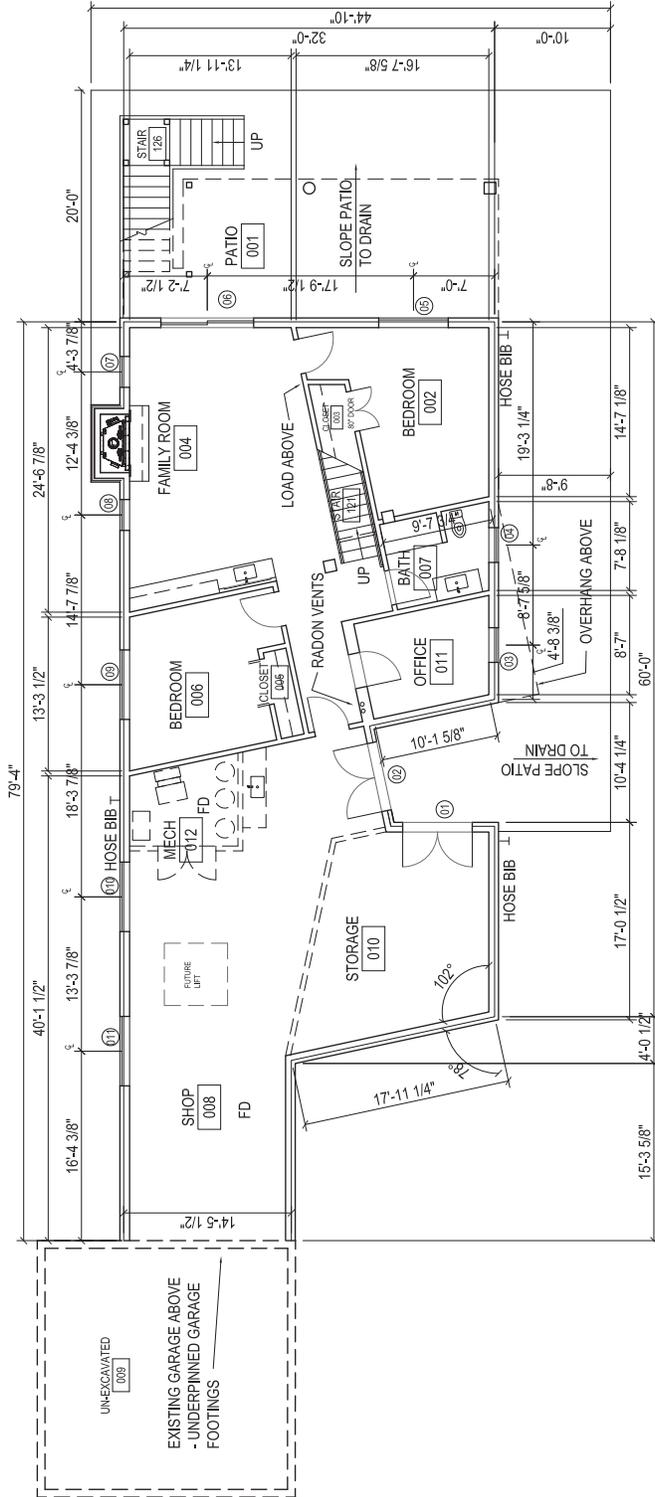
224 LAKE STREET WEST
 WACONIA, MN 55387

FOSS RESIDENCE

ISSUE DATE	REVIEW	DATE
DD	2016 MAR 4	2016 MAR 4
DD	2016 APR 17	2016 APR 25
DD	2016 MAY 24	2016 MAY 24

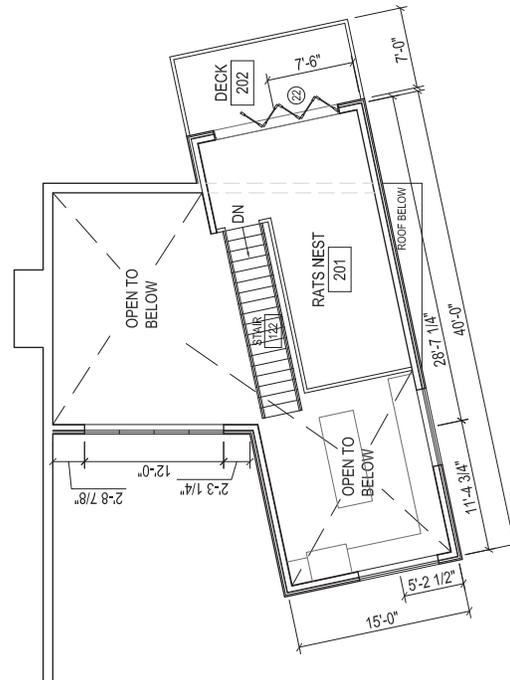
© DOMAIN 2016

DWG NO.
A-100



1 LOWER FLOOR PLAN
 3/32" = 1'-0"

GENERAL NOTES
 SEE A-1-2 FOR WINDOW SCHEDULE



2 UPPER FLOOR PLAN
 3/32" = 1'-0"



LOWER AND
 UPPER FLOORS

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA.

[Signature]
 ARCHITECT LICENSE NO. 26341
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224 LAKE STREET WEST
 WACONIA, MN 55387

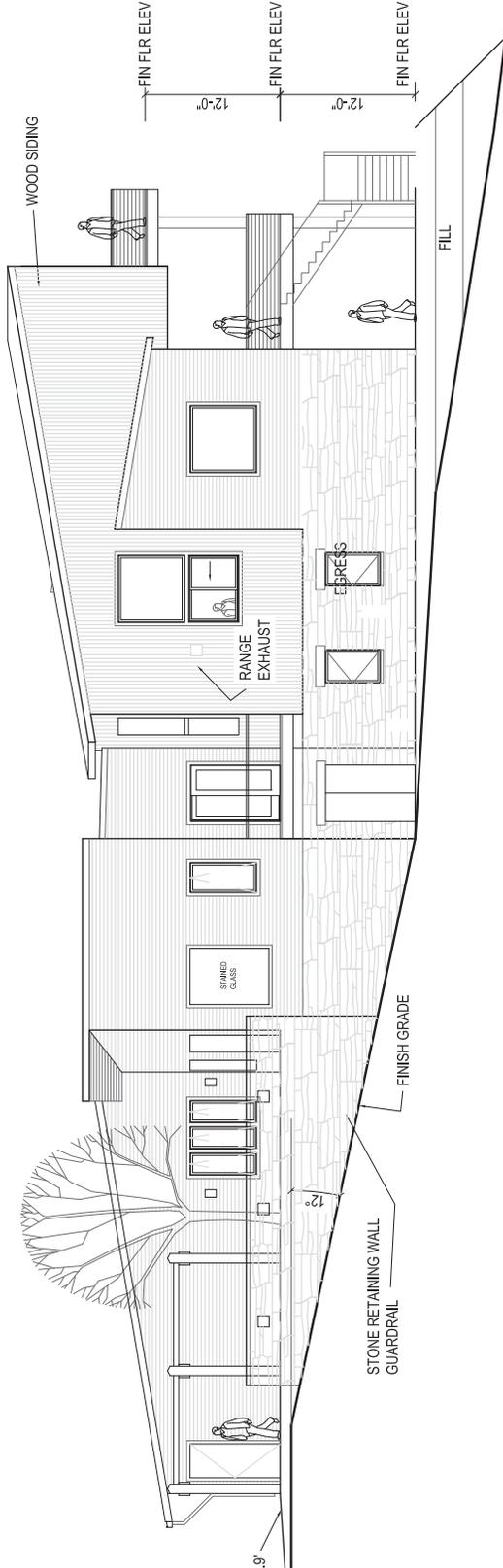
FOSS RESIDENCE

ISSUE DATE	2016 MAR 4
REVIEW	2016 APRIL 4
REVIEW	2016 APRIL 25
PRICING	2016 MAY 17
DD	2016 MAY 24
DD	2016 MAY 24
© DOMAIN 2016	

DWG NO.
A-201



1 NORTH ELEVATION
 3/32" = 1'-0"



2 EAST ELEVATION
 3/32" = 1'-0"

ELEVATIONS

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A FULLY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA.

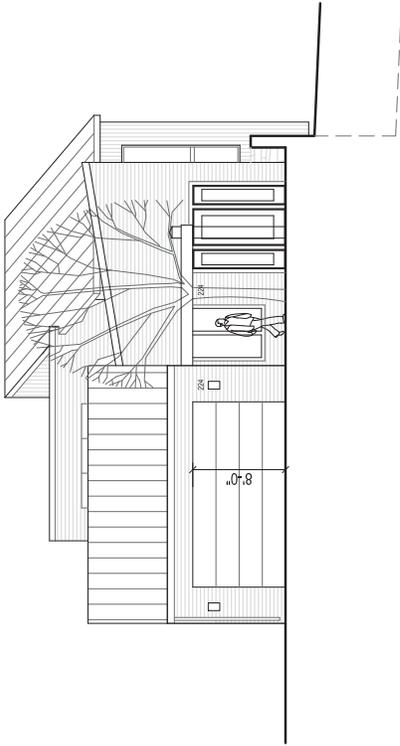
[Signature]
 ARCHITECT LICENSE NO. 26341
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224 LAKE STREET WEST
 WACONIA, MN 55387

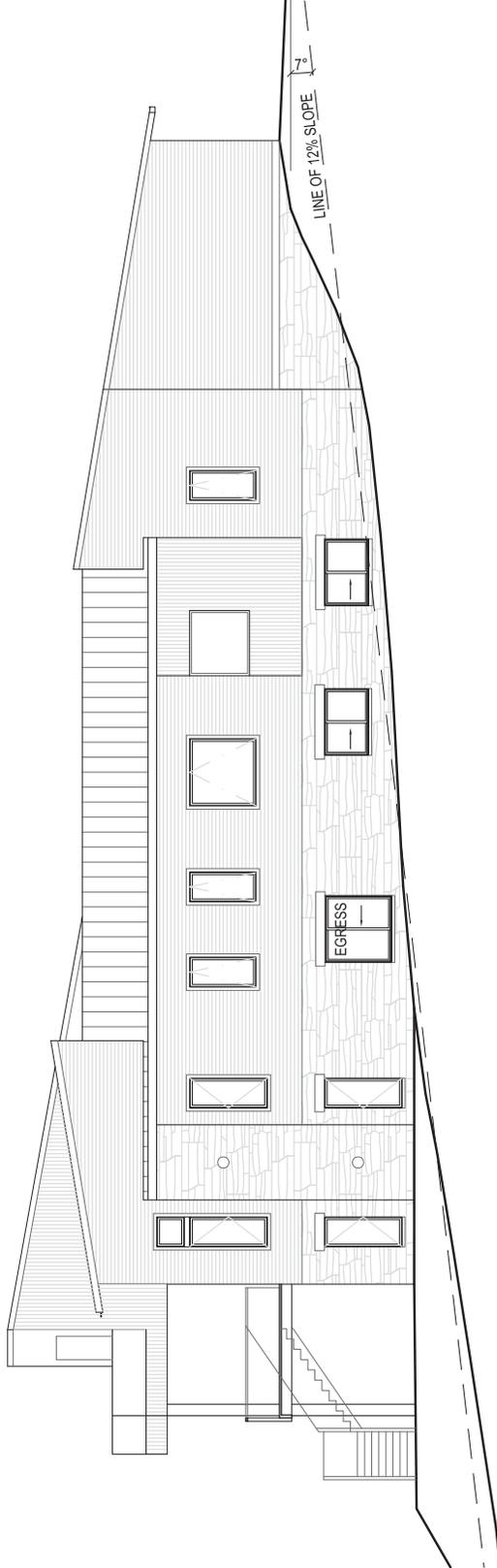
FOSS RESIDENCE

ISSUE DATE	2016 MAR 4
REVIEW	2016 APRIL 4
REVIEW	2016 APRIL 25
DD	2016 MAY 17
DD	2016 MAY 24
© DOMAIN 2016	

DWG NO.
A-202



1 SOUTH ELEVATION
 3/32" = 1'-0"



2 EAST ELEVATION
 3/32" = 1'-0"

ELEVATIONS

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[Signature]
 26341
 ARCHITECT LICENSE NO.
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224 LAKE STREET WEST
 WACONIA, MN 55387

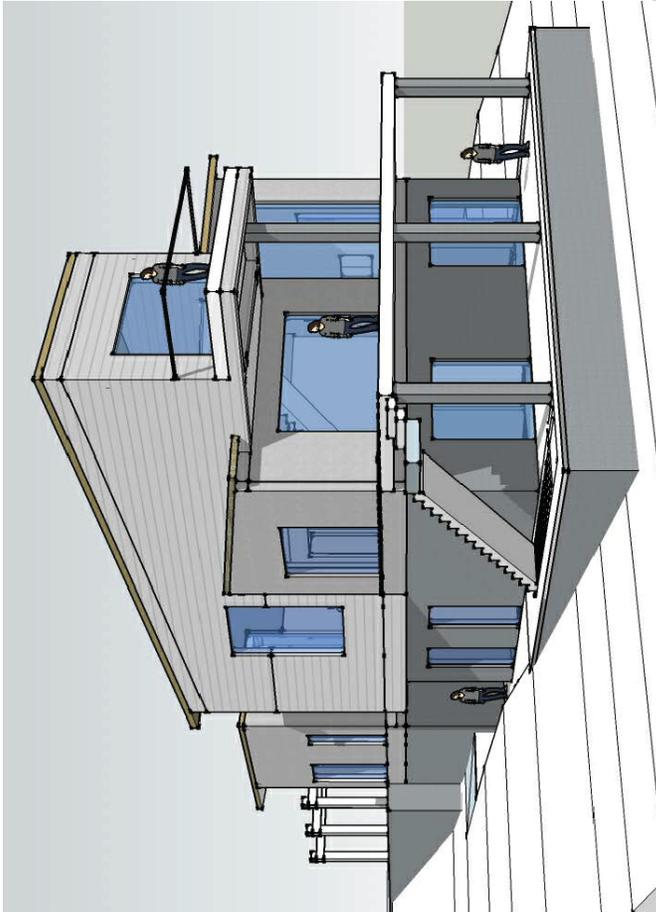
FOSS RESIDENCE

ISSUE DATE	2016 MAR 4
REVIEW	2016 APRIL 4
REVIEW	2016 APRIL 25
PRICING	2016 MAY 17
DD	2016 MAY 24
DD	© DOMAIN 2016

DWG NO.
A-203



3D IMAGE



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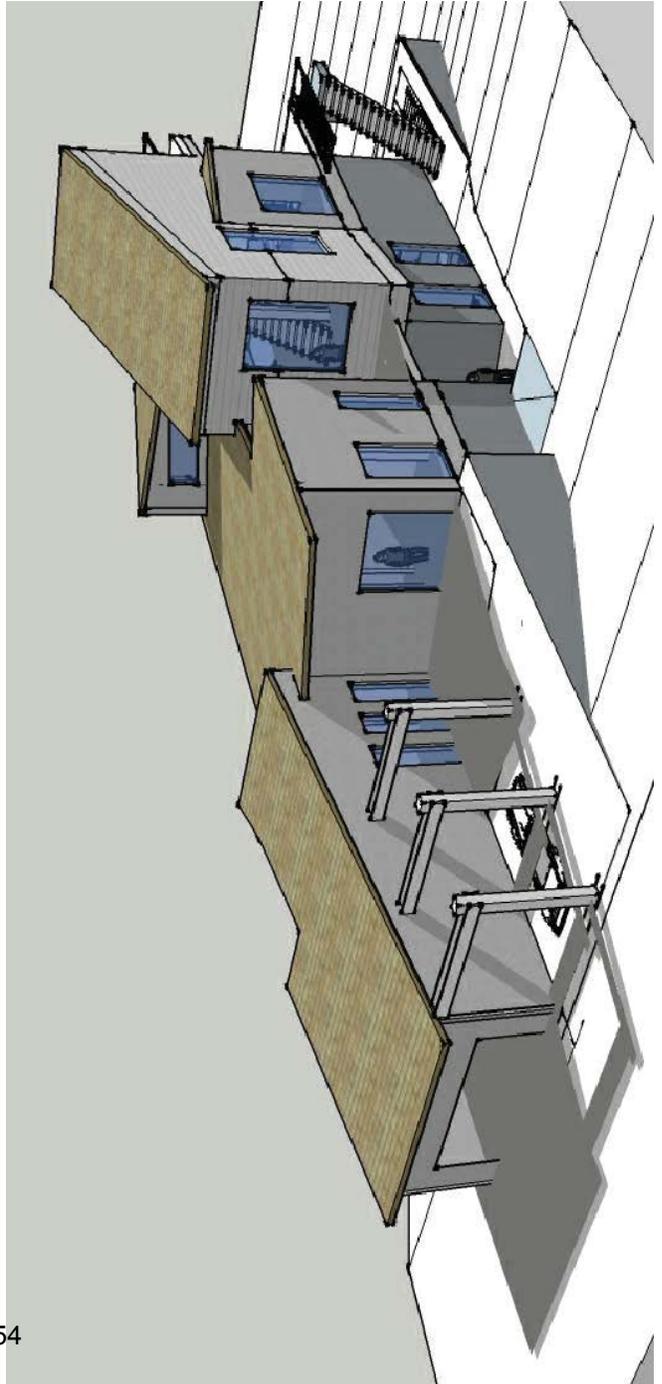
[Signature]
 ARCHITECT LICENSE NO. 26341
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224 LAKE STREET WEST
 WACONIA, MN 55387

FOSS RESIDENCE

ISSUE DATE	ISSUE DATE
REVIEW 2016 MAR 4	REVIEW 2016 APRIL 4
REVIEW 2016 APRIL 4	PRICING 2016 APRIL 25
DD 2016 MAY 17	DD 2016 MAY 24
DD 2016 MAY 24	© DOMAIN 2016

DWG NO.
A-204



3D IMAGE

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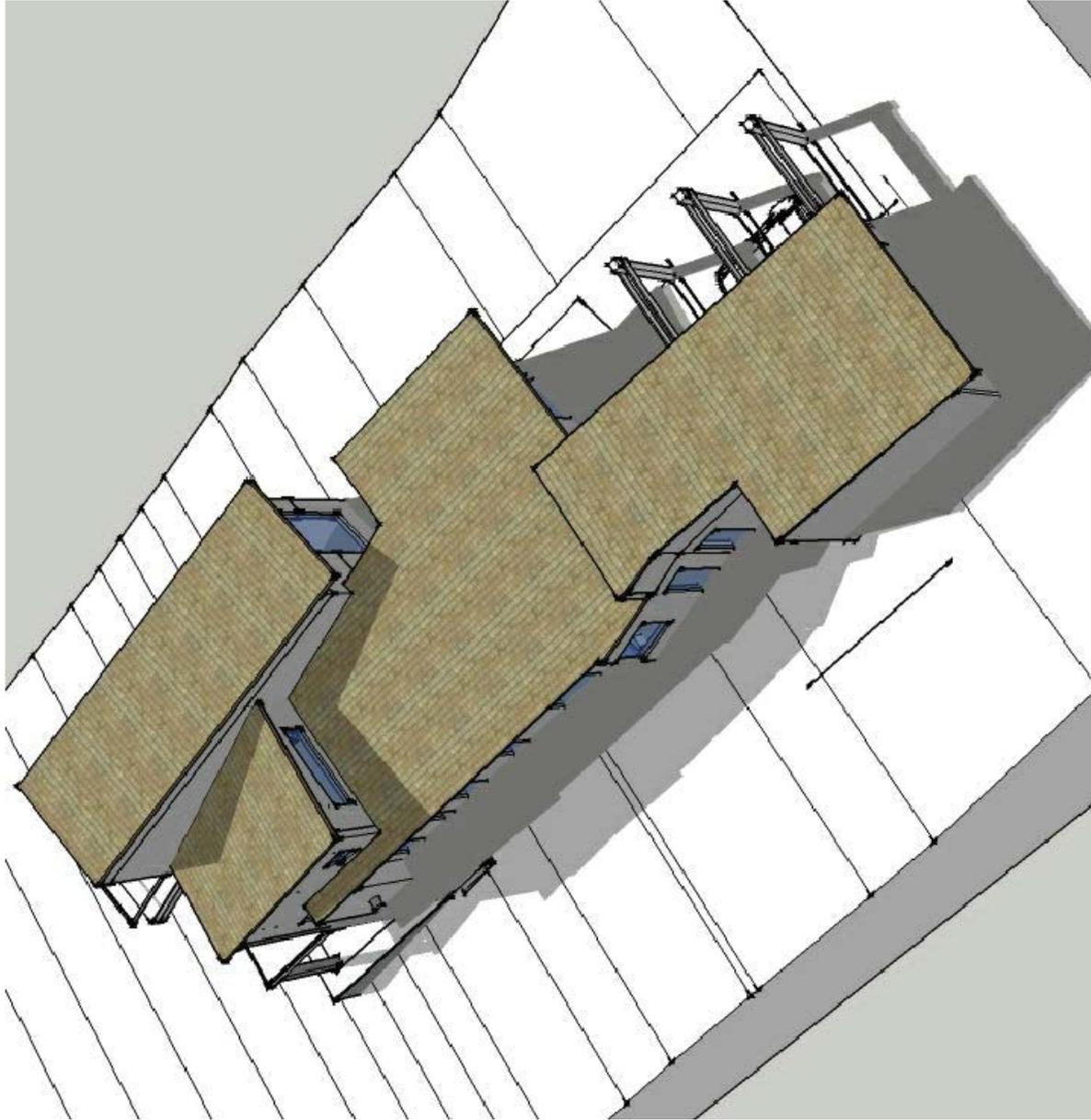
[Signature]
 26341
 ARCHITECT LICENSE NO.
 © DOMAIN 2016

224 LAKE STREET WEST
 WACONIA, MN 55387

FOSS RESIDENCE

ISSUE DATE	2016 MAR 4
REVIEW	2016 APRIL 4
REVIEW	2016 APRIL 25
PRICING	2016 MAY 17
DD	2016 MAY 24
DD	© DOMAIN 2016

DWG NO.
A-205



3D IMAGE

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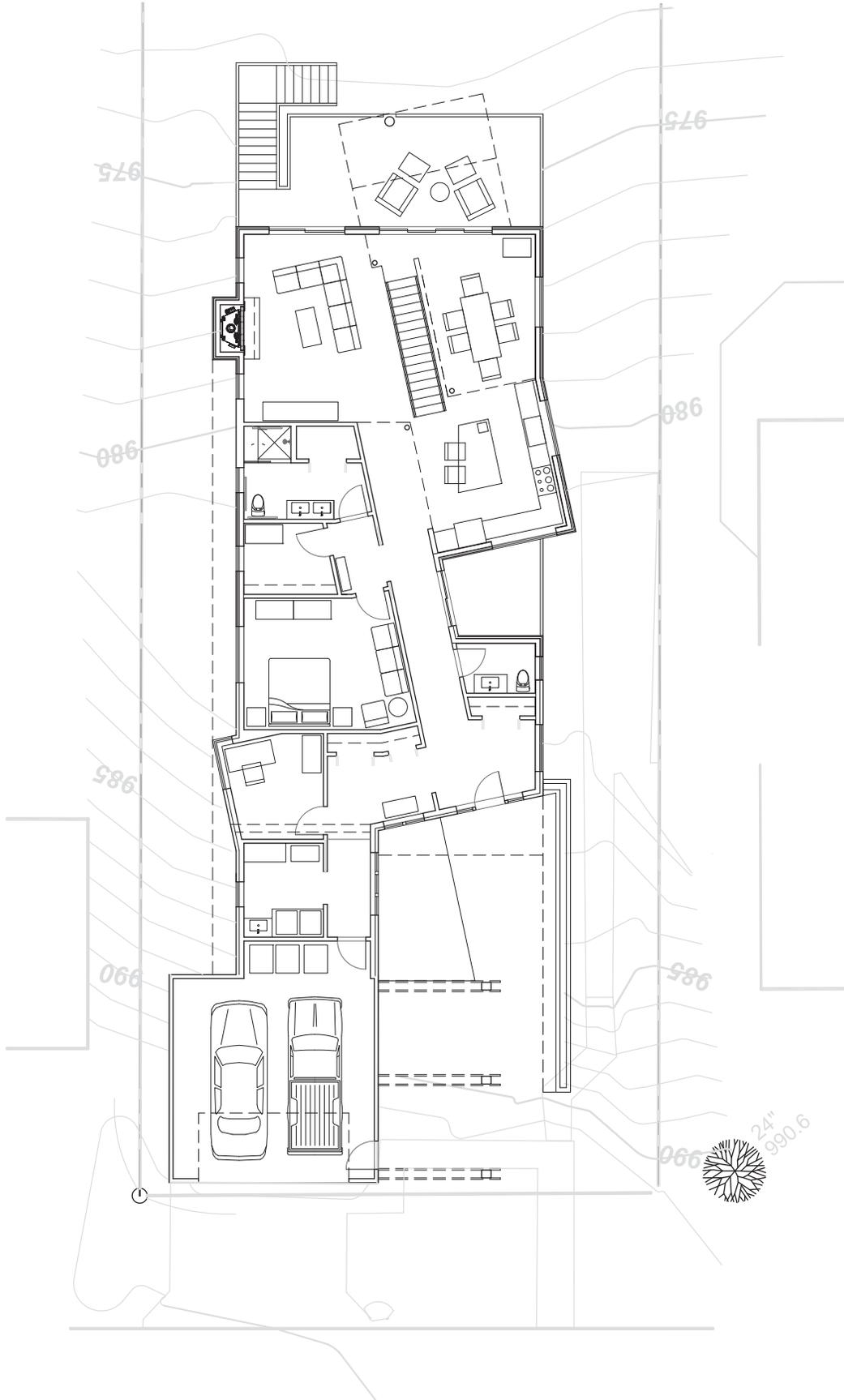
[Signature]
 26341
 ARCHITECT LICENSE NO.
 © DOMAIN 2016

224 LAKE STREET WEST
 WACONIA, MN 55387

FOSS RESIDENCE

ISSUE DATE	2016 MAR 4
REVIEW	2016 APRIL 4
PRICING	2016 APRIL 25
DD	2016 MAY 17
DD	2016 MAY 24
© DOMAIN 2016	

DWG NO.
F-101



1 MAIN FLOOR PLAN
 3/32" = 1'-0"

FURNITURE



REQUEST FOR CITY COUNCIL ACTION

Meeting Date:	June 20 th , 2016						
Item Name:	Variance Request by Peter Matthias to Construct a New Home at Reduced Setbacks and Exceed the Hardcover Maximum for the property located at 12 Point Drive						
Originating Department:	Community Development						
Presented by:	Lane L. Braaten, Community Development Director						
Previous Council Action (if any):							
Item Type (X only one):	<table border="1"> <tr> <td>Consent</td> <td></td> <td>Regular Session</td> <td><input checked="" type="checkbox"/></td> <td>Discussion Session</td> <td></td> </tr> </table>	Consent		Regular Session	<input checked="" type="checkbox"/>	Discussion Session	
Consent		Regular Session	<input checked="" type="checkbox"/>	Discussion Session			

RECOMMENDATIONS/COUNCIL ACTION/MOTION REQUESTED (Include motion in proper format.)

Adopt Resolution 2016-130 approving the Variance Request by Peter Matthias to construct a new home at reduced setback requirements and hardcover exceeding the lot requirements stated in the R-2, Single-Family Residential District and the Shoreland Overlay District for the property located at 12 Point Drive.

EXPLANATION OF AGENDA ITEM (Include a description of background, benefits, and recommendations.)

BACKGROUND:

Applicant: Peter Matthias
Owner: Lois Matthias
Address: 12 Point Drive, Waconia MN
PID# 752960200
Zoning: R-2, Single-Family Residential District
Special District: Shoreland Overlay District

REQUEST:

The City has received a Variance Application from Mr. Peter Matthias (the “applicant”) to construct a new home on the property located at 12 Point Drive. The variance is necessary as the applicant is proposing a 21.9 ft. front yard setback, a 6.7 ft. side yard setback and a proposed hardcover surface of 31.1% versus the 25 ft. front yard setback, the 10 ft. side yard setback and the 25% maximum hardcover allowed in the R-2, Single-Family Residential District and the Shoreland Overlay District.

APPLICABLE ORDINANCE PROVISIONS:

1. Section 900.05 – District Regulations, Subd. 2.B – R-2, Single-Family Residential District
2. Section 900.06 – Supplementary Regulations, Subd. 7 – Shoreland Overlay District
3. Section 900.12 – Administration, Enforcement and Procedures, Subd. 4 - Variances

VARIANCE REVIEW CRITERIA:

Waconia City Code Section 900.12, Subd. 4 and Minnesota State Statute 462.357, Subd. 6 establishes criteria to be considered when contemplating the issuance of a variance in terms of “practical difficulty” as follows: Variances shall only be permitted when they are in harmony with the general purposes and intent of the ordinance and when the terms of the variance are consistent with the comprehensive plan.” So a city evaluating a variance application should make findings as to:

1. Is the variance in *harmony with* the purposes and intent of the ordinance?
2. Is the variance *consistent with the comprehensive plan*?
3. Does the proposal put property to use in a *reasonable manner*?
4. Are there *unique circumstances* to the property not created by the landowner?
5. Will the variance, if granted, alter the *essential character* of the locality?

State statute specifically notes that economic considerations alone cannot create practical difficulties. Whereas, practical difficulties exist only when the three statutory factors are met (1. reasonableness, 2. uniqueness, and 3. essential character).

VARIANCE ANALYSIS and PLANNING CONSIDERATIONS:

The applicant is proposing the construction of a new home on the property located at 12 Point Drive. Table 1.1 below indicates the existing, required, and proposed lot requirements for the property as indicated in the R-2, Single-Family Residential District and the Shoreland Overlay District. The analysis of this variance submittal is based solely on the existing and proposed variance surveys provided with the application as no building plans were submitted.

Table 1.1

	Lot Requirements – R-2 & Shoreland	Existing Conditions	Proposed Conditions
Lot Area	7,850 sq. ft. min.	12,803*	N/A
Lot Width	50 ft. min.	60.49 ft.	N/A
Hardcover Surface	25% max.	32.25%*	31.1%
Front Yard Setback	25 ft. min.	26.3ft.**	21.9 ft.**
Side Yard Setback	10 ft. min.	1.2 ft.	6.7 ft.
OHWL Setback	50 ft. min.	62.5 ft.	61.5 ft.

* For purposes of this review the easement areas for the location of Point Drive were removed from the hardcover calculations. The area used to determine hardcover assumes a total lot area of 10,603 outside of the easement.

** For purposes of this review staff has interpreted the edge of the Point Drive easement area as right-of-way and requiring typical setbacks from the edge of said easement.

1. The table above indicates that the lot area and lot width are conforming and the applicant is proposing to meet the setback requirements from Lake Waconia. The remaining rear yard and side yard setbacks will not meet City Ordinance requirements as proposed, which partially results from Point Drive bisecting the parcel. The current home was constructed as close as 1.2 feet to the side lot line, which has resulted in the eaves of the roof extending onto the neighboring property. The proposal indicates a 6.7 ft. setback from each of the side lot lines and a 21.9 ft. setback from the edge of the Point Drive easement area.
2. The applicant is proposing to reduce the impervious surface from 32.25% to 31.1% and use stormwater mitigation in the form of rain gardens and rain barrels as indicated in the proposed Certificate of Survey and the Variance Statement. The Shoreland Overlay District allows a maximum of 25% hardcover. Any approval of the Variance request should include a condition of approval requiring the stormwater mitigation plan be submitted to City staff for review and approval prior to the issuance of a building permit.
3. The application submittal did not include any floor plans or elevations of the proposed home. The applicant indicated that he did not want to make a significant investment of plan drawings if the Planning Commission and City Council were not amenable to the proposed setbacks. Therefore, if the application is to be approved, the conditions of approval should include a requirement that the proposed home meet all other applicable City Ordinance requirements and not extend outside the proposed building envelope.

PUBLIC NOTICE/COMMENT:

The notice was published in the WACONIA PATRIOT on May 19th, 2016 and posted at Waconia City Hall. Individual notices were mailed to property owners within 350 feet of the subject parcel. The comment received has been attached for review and consideration by the Council.

RECOMMENDATION:

The Planning Commission reviewed the Variance request at their regular meeting on Tuesday, June 2nd, 2016 and recommended approval via a 5-0 vote.

If the City Council chooses to approve the setback and hardcover surface variance submitted by Mr. Matthias, the Planning Commission and City staff would recommend the approval upon the following conditions:

- 1) The home be constructed as proposed and as conditionally revised by the Planning Commission and City Council.
- 2) All applicable permits are applied for by the applicant with all supporting documentation and issued prior to the start of construction.
- 3) The applicant shall install stormwater improvements to mitigate the proposed impervious surface on the parcel. A final stormwater plan shall be reviewed and approved by City staff prior to the issuance of a building permit.
- 4) The building plans shall be reviewed by City staff prior to building permit issuance to insure compliance with all other applicable City Code requirements and the new home shall not extend outside the approved building envelope.

ATTACHMENTS:

1. Draft Resolution (2 pages)
2. Variance Application (3 pages)
3. Public Hearing Notice (1 page)
4. Statement of Variance (14 pages)
5. Location Map (1 page)
6. Certificate of Survey - Existing (1 page)
7. Certificate of Survey - Proposed (1 pages)
8. Public Hearing Comments (1 page)

CITY OF WACONIA
RESOLUTION NO. 2016-130

**RESOLUTION APPROVING A VARIANCE
TO ALLOW A REDUCED SETBACK REQUIREMENTS
AND HARDCOVER EXCEEDING LOT REQUIREMENTS
FOR THE PROPERTY LOCATED AT 12 POINT DRIVE**

WHEREAS, Peter Matthias (the “**Applicant**”) has submitted a Variance application to the City of Waconia (the “**City**”) pursuant to Section 900.12, Subd. 4 of the Waconia City Code; and

WHEREAS, the subject parcel is located at 12 Point Drive, and identified as PID# 752960200 (the “**Property**”); and

WHEREAS, the Applicant has requested a variance to allow construction of a new home on the property at a front yard setback of 21.9 feet versus the required 25 ft. setback required by City Ordinance; and

WHEREAS, the Applicant has requested a variance to allow a side yard setback of 6.7 ft. versus the required 10 ft. setback required by City Ordinance; and

WHEREAS, the Applicant has requested a variance to exceed the 25% impervious surface requirement stated in the Shoreland Overlay District; and

WHEREAS, the subject parcel is located in the R-2, Single-Family Residential District and the Shoreland Overlay District; and

WHEREAS, the City Council has reviewed the variance information provided in the staff report dated June 20th, 2016; and

WHEREAS, Section 900.12, Subd. 4 of the Waconia City Code and Section 462.357, Subd. 6 of the Minnesota Statutes provide specific criteria for the City Council to consider when reviewing a variance application; and

WHEREAS, the Planning Commission held a public hearing on June 2nd, 2016 and received all public comment; and

WHEREAS, the Planning Commission, at their regular meeting on June 2nd, 2016, voted 5-0 to recommend approval of the variance request to allow construction of a new home at reduced setbacks and to exceed the impervious surface for the property located at 12 Point Drive with the following conditions:

1. The home be constructed as proposed and as conditionally revised by the Planning Commission and City Council.
2. All applicable permits are applied for by the applicant with all supporting documentation and issued prior to the start of construction.
3. The applicant shall install stormwater improvements to mitigate the proposed impervious surface on the parcel. A final stormwater plan shall be reviewed and approved by City staff prior to the issuance of a building permit.
4. The building plans shall be reviewed by City staff prior to building permit issuance to insure compliance with all other applicable City Code requirements and the new home shall not extend outside the approved building envelope.

WHEREAS, the City Council further finds and concludes:

1. The single-family home is a permitted use in the R-2, Single-Family District and is therefore in harmony with the intent of the Ordinance
2. The City's Comprehensive Plan indicates the use of the property as residential and it is the Council's determination that the request for a new home within the footprint indicated on the Certificate of Survey titled Preliminary Proposed, date drafted March 24, 2016, is reasonable.
3. The Council finds that the existing location of Point Drive and the easement area associated limits the building envelope on the subject parcel when trying to locate a reasonable structure on the property.
4. The proposed single-family home is consistent with other properties in the neighborhood.
5. The applicant will be reducing the impervious surface on the subject parcel and installing storm water improvements in relation to the project.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Waconia hereby approves the Variance request submitted by Peter Matthias for construction of a new home at 12 Point Drive based on the findings and conditions stated above.

Passed and adopted by the City Council of the City of Waconia this 20th day of June, 2016.

James P. Sanborn, Mayor

ATTEST: _____
Susan MH Arntz, City Administrator

M/ _____	Bloudek	_____
	Carrier	_____
S/ _____	Erickson	_____
	Ayers	_____
	Sanborn	_____



CITY OF WACONIA
201 South Vine Street
Waconia, MN 55387
Phone: (952) 442-2184 Ext. 2
Fax (952) 442-2135
www.waconia.org

VARIANCE

APPLICANT INFORMATION

1. Owner's Name: LOIS MATTHIAS + HER 5 CHILDREN
2. Address of Property: 12 POINT DRIVE, WACONIA
3. Legal Description: LOT 1, HARMS LAKEVIEW TERRACE, 1ST ADDITION
4. Applicant's Name: PETER MATTHIAS
5. Mailing Address: P.O. BOX 27406, MINNEAPOLIS, MN 55427
6. Daytime Phone(s): 763-287-7260 (CELL: 612-600-1428)
7. Email Address: pmatthias@bestvendors.com

The City will distribute copies & appropriate information to applicant via email

OFFICE USE ONLY

Date Received: 3/4/16 BLW
5/4/16

Fee: \$ 125.-
Receipt #: _____

Peter Matthias 5-4-16



CITY OF WACONIA
201 South Vine Street
Waconia, MN 55387
Phone: (952) 442-2184 Ext. 2
Fax (952) 442-2135

VARIANCE APPLICATION

1. Present Zoning: SINGLE, PRIVATE RESIDENCE
2. Existing use of Property: FAMILY RESIDENCE
3. Has request for a variance on this property been sought previously? If so, when? YES. JUNE 1992
Requested 3' variance off 10-foot setback when
building a single-car garage

IMPORTANT

Subd. 4. Variances

- A. No variance shall be granted to allow a use not permitted under the terms of this Ordinance in the district involved. In granting a variance the Board may prescribe appropriate conditions in conformity with this Ordinance. When such conditions are made part of the terms under which the variance is granted, violation of the conditions is a violation of this Ordinance. A variance shall not be granted by the Board unless it conforms to the following standards:
1. Special conditions and circumstances exist which are peculiar to the land, structure, or building involved and do not result from the actions of the petitioner.
 2. Literal interpretation of the provisions of this Ordinance would deprive the petitioner of rights commonly enjoyed by other properties in the same district under the terms of this Ordinance.
 3. Granting the variance requested will not confer on the applicant any special privilege that is denied by this Ordinance to other lands, structures, or buildings in the same district.
 4. The proposed variance will not impair an adequate supply of light and air to adjacent property, or unreasonably diminish or impair established property values within the surrounding area, or in any other respect impair the public health, safety, or welfare of the residents of the City.
 5. FINANCIAL SAVINGS WILL NOT CONSTITUTE A HARDSHIP.

THE FOLLOWING INFORMATION MUST BE FURNISHED IN ORDER TO PROCESS THE APPLICATION

1. A letter from the applicant(s) which should address the following:
 - Explain (in detail) the variance you are requesting (giving distances where appropriate).
 - Conditions or peculiar difficulties to the structure or land, which makes a variance necessary.
 - Why do you feel a variance should be granted in this instance?
2. Payment of application fee (\$125 residential; \$275 non-residential)
3. Non-residential variance requests are required to submit an escrow payment in the amount of \$1,000.00.

****Additional information may be requested by staff, based on the proposal. Additional consulting review fees may apply, such as civil engineering and legal counsel.**

4. Scaled site plan with north arrow indicating existing structures and proposed additions or modification to structures.
5. Show all distances of buildings and structures from property lines.
6. Show any unique features to property associated with variance request (i.e. trees, ravines, steep slopes, etc.).

The Planning Commission may or may not hold a public hearing on the request (based on the amount of the variance requested). The Planning Commission should make a recommendation to the City Council within sixty (60) days. If they do not, the City Council may proceed without the Planning Commission's recommendation.

The City Council may approve, approve with conditions, or deny the variance. If a variance is denied the applicant cannot resubmit a variance request for that same property until six (6) months has lapsed. If a variance is approved, it should be made use of within one (1) year or it will become void.

A violation of any condition set forth in the granting of the variance shall be a violation of the zoning ordinance and automatically terminate the variance.

Applicant's Signature: Peter Matthias

Date: 3-3-2016

Printed Name: PETER MATTHIAS

CITY OF WACONIA, MN
NOTICE OF PUBLIC HEARING

NOTICE IS HEREBY GIVEN that the Planning Commission of the City of Waconia, MN, will hold a public hearing on Thursday, June 2nd, 2016 at 6:30 p.m., at the Waconia City Hall, 201 South Vine Street, Waconia, MN, to consider a Variance request to exceed the hardcover maximum and allow reduced principal structure setbacks for the property located at 12 Point Drive (PID# 75.2960200), which is zoned R-2, Single-Family Residential District and located within the Shoreland Overlay District.

The applicant, Peter Matthias, is requesting approval of a variance to construct a new principal structure on the subject parcel with a side yard setback of 6.7 ft., a front yard setback of 21.9 ft. and a maximum hardcover of 31.1% versus the lot requirements stated in the R-2, Single-Family Residential District and Shoreland Overlay District which require a 10 ft. minimum side yard setback, a 25 ft. minimum front yard setback and a maximum hardcover of 25% in the Shoreland area.

Pertinent information pertaining to this request is available at the City Hall. Interested persons may submit written or oral comments pertaining to this matter any time prior to the hearing, or at the hearing on Thursday, June 2nd, 2016. Written comments will be distributed to the Planning Commission for review and consideration. Please submit written comments by mail, email or in person as follows:

Mail/in person: Attention: Lane L. Braaten, 201 South Vine Street, Waconia, MN 55387

Email: lbraaten@waconia.org

By: WACONIA PLANNING COMMISSION

ATTEST: Lane L. Braaten, Community Development Director

(Published in the May 19th, 2016 Waconia Patriot newspaper)

OVERVIEW:

Our family has owned the home/lot located on Lake Waconia for multiple generations. It has recently been transferred from our mother, Lois Matthias, to her children. The single-story home is on a flat, narrow lot, that started as a cabin on Lake Waconia, and has been added onto multiple times over the years. As a result, the layout is difficult, and contains various structural issues. Adding on (or up) to the current structure is not feasible. The house was not built with the same standards that are used today. Because of this, we are looking into just removing the entire house and starting from scratch.

We feel that by rebuilding, we can extend the life of the house/estate for our family for future generations. Likewise, with a new house on the lot, we believe that we would be able to greatly increase the value of the property. This in turn will increase the value of the neighborhood and surrounding homes. It will also benefit the city by way of increased property tax revenue.

However, after meeting with City Planning group and reviewing the current laws & regulations, we concluded that we would need to request a few variances in order for us to proceed with this project.

As shown on Addendum A, you can see that our lot is extremely narrow, at only 60.4' in width. Although it's just over 200' in length, the lot also contains an easement for a Public Right Of Way (for street & utility purposes), which passes through the property, thereby splitting the property into two pieces. One of these pieces is too small to use for any structural buildings.

For purposes of this variance, we are looking to approve a 'footprint' of a new house which can be seen in Addendum C. Any final building/architect plans would stay within the approved footprint.

VARIANCES:

- 1) Our current house is 51.8' wide, on a 60' lot. It is built 1.2' off the lot-line on the West side, thereby causing the eaves of the roof to extend over the lot-line, partially above our neighbors lot. The house is 6.7' off the Eastern Lot-line. (See Addendum B/'Existing')
According to the regulations, we need to be 10' off the lot-line on both sides of the property. This regulation would set the maximum width of the house at 40', thereby reducing the width (i.e. our lake view) by approximately 12' or 23%. This would prohibit us from moving forward with this project.

We would like to request that we shrink the width of the new house by 4.8', or 9.3%, from a width of 51.8', down to 47.0'. The house on the East side would remain 6.7' off the lot-line, and would move in off the West lot-line, from 1.2' to 6.7'. (See Addendum B/'Proposed')

This will bring the eaves/roofline fully back onto our property, and increase the area between the houses on the West side. This will then would allow us to retain the majority of our current lake views, which is the primary reason for investing in a house on the lake.

- 2) Per the completed Lot Survey with the City, the hard-cover was calculated at 32.25%. (See Addendum B/'Existing') However, the regulation currently used states that the hard-cover be only 25% of the lot. This would be a reduction of 22.5%. Such a step would make the house too small to be viable. Instead, we would like to propose a smaller reduction of 3.6%, dropping the hardcover ratio from 32.25% to 31.15% (Addendum B/'Proposed') At the same time, we would also incorporate other water-mitigation techniques that we hope would equate a substantial credit against the hardcover % and bring us even closer to the 25% threshold. Either way, the end result would be much improved over our current situation.

The methods to help manage water run-off would include:

- Shorten the driveway by exiting directly perpendicular to the street, instead of having the driveway run the entire length along the West lot-line.
- Remove the cement patio on the rear of the existing house.
- Create a large rain garden, approx. 300sf, and populate the garden with native plants conducive to water absorption in MN. It will also include a 55-gal dry well at its center, to assist with the quantity of water absorption.(See Addendum D)
- Install a rain collection system that collects rainwater from 100% of the roof. The system is made up of two 600 gallon cisterns, which can be buried below ground. With attached pumps, the water can be used to water the lawn during dry periods. And any over-flow would be directed to the rain-garden for absorption back into the land (Addendum D). With a roof of 2,700sf, it would collect 74% of a 1"rainfall!

- 3) Lastly, regulations state that the set-back for the closest building be 25' from the 'Easement Line' that runs through the property. After surveying the property, we discovered that the 'Easement Line' and the 'curb of the road' that travels through the easement are not the same. There is a 6.0' difference between the two lines. (Addendum B/'Proposed')

With this proposed footprint, the closest building to the back of the 'Curb' is 27.9'. However, based on how the Easement is measured, it is only 21.9' off the 'Easement Line'.

We would like to propose we be allowed to use the 'Curb of the street' instead of the 'Easement Line' in order to meet the 25' set-back regulation.

On a side note, it is still possible to shift the whole house closer to the lake to alleviate this variance, however, by doing so would create some issues. One, by being closer to the lake, there is less lawn to absorb water-runoff before reaching the lake. Two, being closer to the lake could infringe on our neighbors view/line of sight. And three, moving the house closer toward

to the lake would necessitate extending the driveway, which in turn would increase our hard-cover %...something we are working very hard to reduce.

OTHER NOTES:

We are unable to submit an architect's drawing at this juncture. Until we can determine if these variances will be acceptable, we want to delay hiring a costly architect. But keeping within an approved footprint will not be a problem. We do take these regulations very seriously. Water conservation is a huge priority for this family, and we're willing to work hard to find solutions that will work. Even though we still exceed some measurements, we have also reduced the overage from our current situation, and have greatly improved the overall situation of the property.

Other details about the house include a two-car, attached garage, instead of the single, unattached garage that currently exists. The house will be built with a second story. There will be no below-ground space. The foundation will be a cement slab. The first floor will be at 9' ceilings, the second story at 8' ceilings, and a lower-pitched roof, so as not to exceed the 35' cap on the height of the house. Our projection is to come in around 30' in height.

Because the house will be a home, as well as a vacation destination for siblings & family, there will be a separate, small living space built within the structure that can be closed off when needed, and remain open when not needed. It would contain a small, secondary kitchenette.

Overall, the house will have 4 bedrooms, and 3 ½ bathrooms, and will likely have an exterior of Stucco & Stone. It will fit nicely into our neighborhood.

CLOSING:

We wish to thank you for your time & consideration of this request. Between the narrowness of the lot, and the easement for the road that passes through the middle of the property, it is impossible to move forward with this project without some form of variance. If we were to try to build using the current regulations as is, it would result in a house that would be too small for our family. This project wouldn't get off the ground.

We hope we've offered a compromise that will be acceptable to you. It would bring the structure on our lot closer to current standards, as well as bringing a benefit to everyone involved. The increased home value would mean increased taxes for the city, as well as increased home values for our neighbors. And, it would be able to remain in our family for hopefully many more generations.

If there are any questions that we missed, please don't hesitate to call me to discuss.

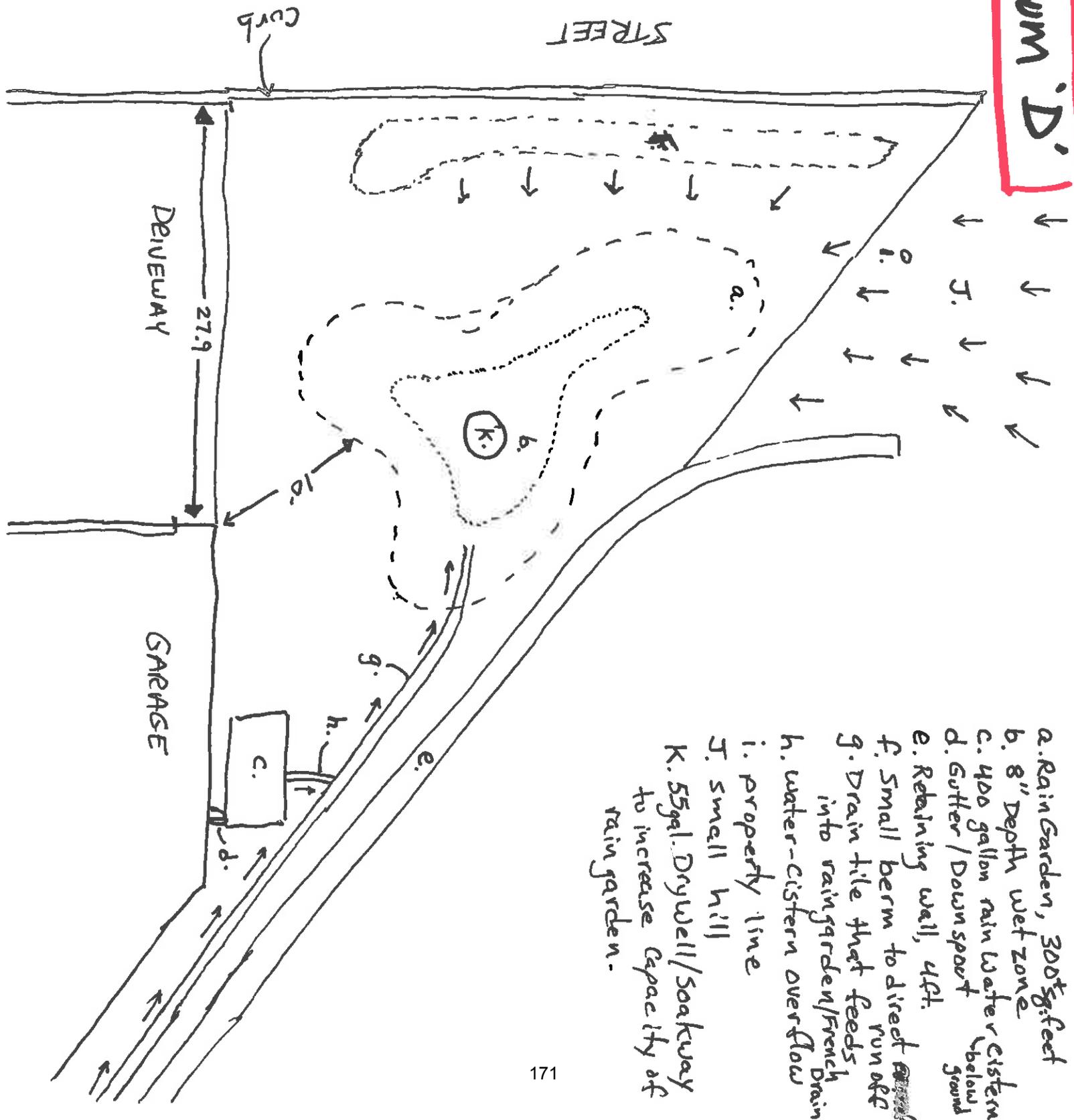
Thanks again for your time.

Peter Matthias



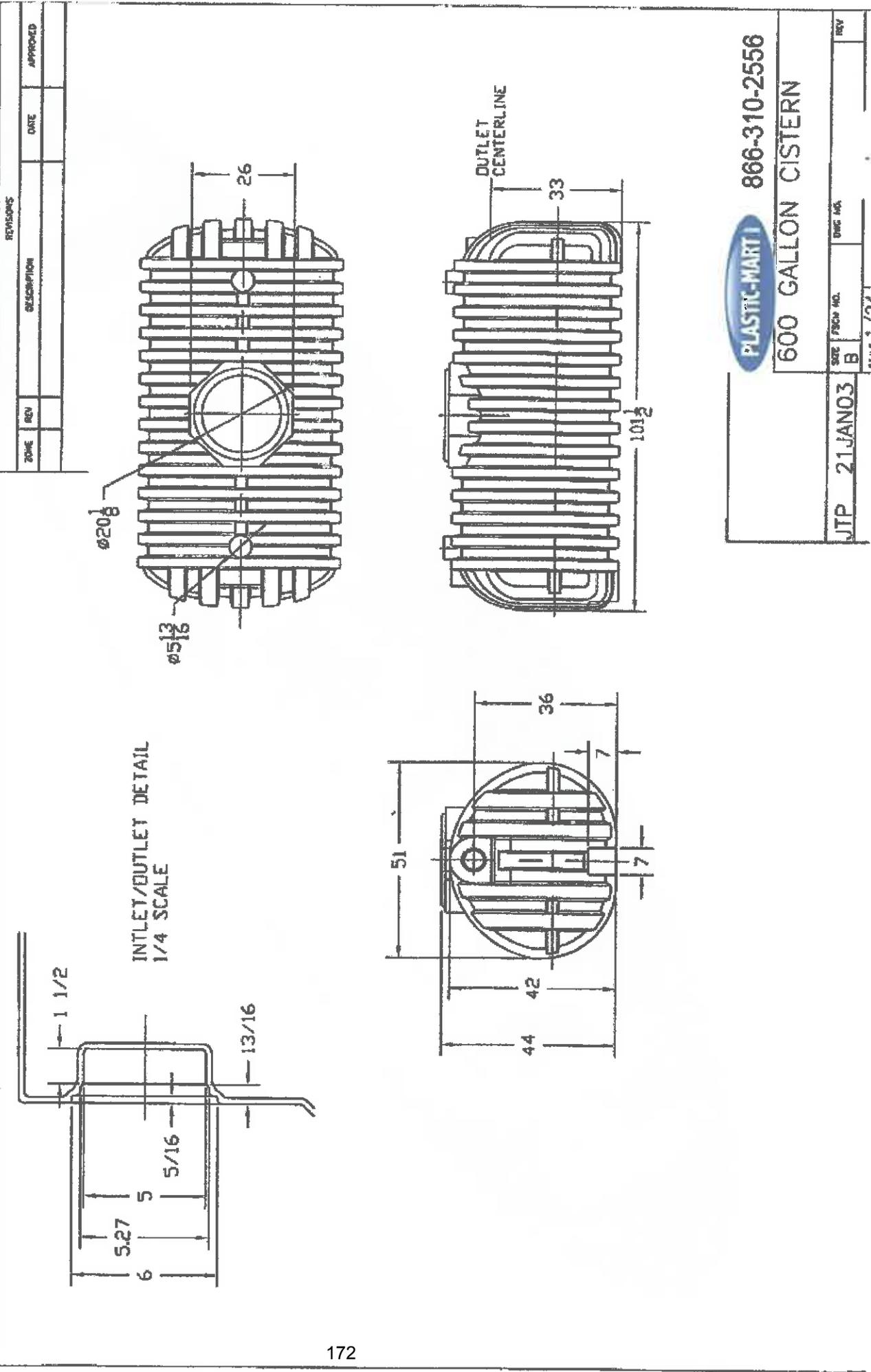
Work – 763-287-7260, Cell - 612-600-1428

ADDENDUM 'D'



- a. Rain Garden, 300 sq. feet
- b. 8" Depth wet zone
- c. 400 gallon rain water cistern
- d. Gutter / Downspout below ground
- e. Retaining wall, 4ft.
- f. Small berm to direct runoff
- g. Drain tile that feeds into rain garden/French drain
- h. water-cistern overflow
- i. property line
- j. small hill
- k. 55gal. Drywell/soakaway to increase capacity of rain garden.

(C.)



REVISIONS			
ZONE	REV	DESCRIPTION	DATE

DATE	APPROVED

PLASTIC-MART 866-310-2556

600 GALLON CISTERN

JTP	21JAN03	REV	
SEC	FECH	NO.	REV
B			

Plants for Rainwater Gardens

We encourage you to use plants native to your region in your rain garden. Below are list of plants that would work well in the wet zone, for gardens in the upper Midwest. The upland zone can be planted with native prairie, savanna, and woodland species, depending on amount of sun or shade.

- ❖ Native Plants for the Wet Zone - Sunny Sites
- ❖ Native Plants for the Wet Zone - Shady Sites
- ❖ Native Shrubs for the Wet Zone

~~Plants in the Wet Zone - Sunny Sites (Native Plants)~~

- * a combination of plants from this list will be use to fill the rain garden, (a., b.)
- * at 300 sf, and plants spaced a foot apart, I will use 300 seedlings, with 100 in the wet zone and 200 outside the wet zone.

Native Plants for the Wet Zone - Sunny Sites

Common Name	Scientific Name
Flowers:	
Sweet flag	<i>Acorus calamus</i>
Giant Hyssop	<i>Agastache foeniculum</i>
Canada anemone	<i>Anemone canadensis</i>
Swamp milkweed	<i>Asclepias tuberosa</i>
New England aster	<i>Aster novae-angliae</i>
Marsh marigold	<i>Caltha palustris</i>
Turtle head	<i>Chelone glabra</i>
Boneset	<i>Eupatorium perfoliatum</i>
Joe-pye weed	<i>Eupatorium maculatum</i>
Bedstraw	<i>Galium boreale</i>
Bottle gentian	<i>Gentiana andrewsii</i>
Sneezeweed	<i>Helenium autumnale</i>
Oxeye sunflower	<i>Helianthus helianthoides</i>
Blue flag	<i>Iris versicolor</i>
Blazing star	<i>Liatris pycnostachya</i>
Great blue lobelia	<i>Lobelia siphilitica</i>
Prairie phlox	<i>Phlox pilosa</i>
Virginia mountain mint	<i>Pycnanthemum virginiana</i>
Grass-leaved goldenrod	<i>Solidago graminifolia</i>
Meadowsweet	<i>Spiraea alba</i>
Tall meadow rue	<i>Thalictrum dasycarpum</i>
Blue vervain	<i>Verbena hastata</i>
Culver's root	<i>Veronicastrum virginicum</i>
Golden Alexander	<i>Zizia aurea</i>
Grasses and sedges:	
Big bluestem	<i>Andropogon gerardii</i>
Fringed brome	<i>Bromus ciliatus</i>
Blue joint grass	<i>Calamagrostis canadensis</i>
Sedge (many species)	<i>Carex spp.</i>
Canada wildrye	<i>Elymus canadensis</i>
Rush (many species)	<i>Juncus spp., Scirpus spp.</i>
Rice cut grass	<i>Leersia oryzoides</i>
Wool grass	<i>Scirpus cyperinus</i>
Indian grass	<i>Sorghastrum nutans</i>
Cordgrass	<i>Spartina pectinata</i>

Native Plants for the Wet Zone - Shady Sites

Ferns:

Ostrich fern	<i>Matteuccia struthiopteris</i>
Sensitive fern	<i>Onoclea sensibilis</i>
Cinnamon fern	<i>Osmunda cinnamomea</i>
Interrupted fern	<i>Osmunda claytoniana</i>
Royal fern	<i>Osmunda regalis</i>
Marsh fern	<i>Thelypteris palustris</i>

Sedges - we are testing:

Fringed, lake, long- beaked, tussock, fox	<i>C. crinita</i> , <i>C. lacustris</i> , <i>C. sprengelii</i> , <i>C. stricta</i> , <i>C. vulpinoidea</i>
----------------------------------------------	---------------------------------------------------------------------------------------------------------------

Flowers:

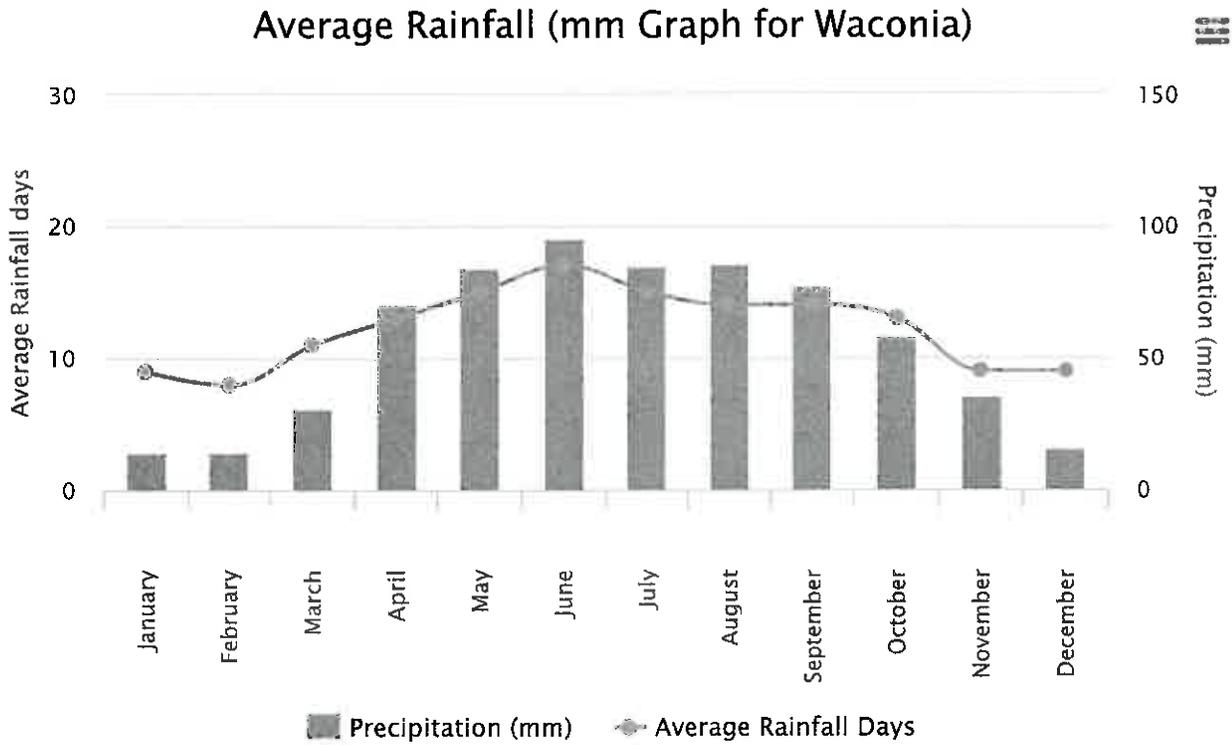
Wild sarsaparilla	<i>Aralia nudicaulis</i>
Marsh marigold	<i>Caltha palustris</i>
Turtle head	<i>Chelone glabra</i>
Joe Pye-weed	<i>Eupatorium purpureum</i>
Virginia waterleaf	<i>Hydrophyllum virginianum</i>
Spotted touch-me-not	<i>Impatiens capensis</i>
Cardinal flower	<i>Lobelia cardinalis</i>
Canada mayflower	<i>Maianthemum canadense</i>
Virginia bluebells	<i>Mertensia virginica</i>
False dragonhead	<i>Physostegia virginiana</i>
Tail meadow rue	<i>Thalictrum dasycarpum</i>

Native Shrubs for the Wet Zone

The shrubs in this list were planted in our Rainwater Shrub Trial garden in 1999 and all are performing well so far. Most of these species do well in sun or shade.

Saskatoon	<i>Amelanchier alnifolia</i>
False indigo	<i>Amorpha fruticosa</i>
Black chokeberry	<i>Aronia melanocarpa</i>
Buttonbush	<i>Cephalanthus occidentalis</i>
Silky dogwood	<i>Cornus amomum</i>
Grey dogwood	<i>Cornus racemosa</i>
Red-osier dogwood	<i>Cornus sericea</i>
Red-osier dogwood 'Isanti'	<i>Cornus sericea 'Isanti'</i>
Hazelnut	<i>Corylus americana</i>
Dwarf bush honeysuckle	<i>Diervilla lonicera</i>
Winterberry	<i>Ilex verticillata</i>
Fragrant sumac	<i>Rhus aromatic</i>
Meadow sweet (needs sun)	<i>Spiraea alba</i>
Snowberry	<i>Symphoricarpos alba</i>
Nannyberry	<i>Viburnum lentago</i>
American cranberry	<i>Viburnum trilobum</i>
American cranberry 'Compacta'	<i>Viburnum trilobum 'Compacta'</i>

Willows (*Salix* spp.) were not in our trial but most willows thrive in wet soil.



(<http://www.intellicast.com/Local/History.aspx?location=USMN0764>)

Waconia, Minnesota

[Weather Report](#) · [Interactive Map](#) · [Extended Forecast](#) · [Hourly Forecast](#) · [Past Observations](#) · [Historic Averages](#)

Monthly Averages & Records - °F °C						
Date	Average Low	Average High	Record Low	Record High	Average Precipitation	Average Snow
January	3°	23°	-32° (1994)	55° (1981)	0.81"	NA
February	8°	28°	-37° (1996)	59° (1990)	0.76"	NA
March	21°	40°	-16° (1989)	79° (2007)	1.93"	NA
April	35°	57°	4° (1995)	93° (1980)	2.95"	NA
May	47°	69°	25° (1989)	95° (2006)	3.29"	NA
June	57°	78°	36° (1979)	101° (1988)	4.46"	NA
July	61°	82°	41° (2005)	104° (1988)	3.98"	NA
August	58°	79°	37° (2004)	100° (2006)	4.11"	NA
September	49°	71°	29° (2000)	95° (1978)	3.3"	NA
October	36°	58°	19° (1981)	86° (2007)	2.48"	NA
November	23°	40°	-9° (1996)	77° (1999)	1.43"	NA
December	9°	26°	-27° (1996)	64° (1998)	0.92"	NA

AVERAGE RAINFALL COLLECTED FROM A ROOF (GALLONS)

Inches of Rain	SQARE FEET OF ROOF						
	1000	1500	2000	2500	3000	3500	4000
12.5	7,793	11,689	15,585	19,481	23,378	27,274	31,170
12.0	7,481	11,221	14,962	18,702	22,442	26,183	29,923
11.5	7,169	10,754	14,338	17,923	21,507	25,092	28,676
11.0	6,857	10,286	13,715	17,144	20,572	24,001	27,430
10.5	6,546	9,819	13,091	16,364	19,637	22,910	26,183
10.0	6,234	9,351	12,468	15,585	18,702	21,819	24,936
9.5	5,922	8,883	11,845	14,806	17,767	20,728	23,689
9.0	5,611	8,416	11,221	14,027	16,832	19,637	22,442
8.5	5,299	7,948	10,598	13,247	15,897	18,546	21,196
8.0	4,987	7,481	9,974	12,468	14,962	17,455	19,949
7.5	4,676	7,013	9,351	11,689	14,027	16,364	18,702
7.0	4,364	6,546	8,728	10,910	13,091	15,273	17,455
6.5	4,052	6,078	8,104	10,130	12,156	14,182	16,208
6.0	3,740	5,611	7,481	9,351	11,221	13,091	14,962
5.5	3,429	5,143	6,857	8,572	10,286	12,000	13,715
5.0	3,117	4,676	6,234	7,793	9,351	10,910	12,468
4.5	2,805	4,208	5,611	7,013	8,416	9,819	11,221
4.0	2,494	3,740	4,987	6,234	7,481	8,728	9,974
3.5	2,182	3,273	4,364	5,455	6,546	7,637	8,728
3.0	1,870	2,805	3,740	4,676	5,611	6,546	7,481
2.5	1,559	2,338	3,117	3,896	4,676	5,455	6,234
2.0	1,247	1,870	2,494	3,117	3,740	4,364	4,987
1.5	935	1,403	1,870	2,338	2,805	3,273	3,740
1.0	623	935	1,247	1,559	1,870	2,182	2,494
0.5	312	468	623	779	935	1,091	1,247

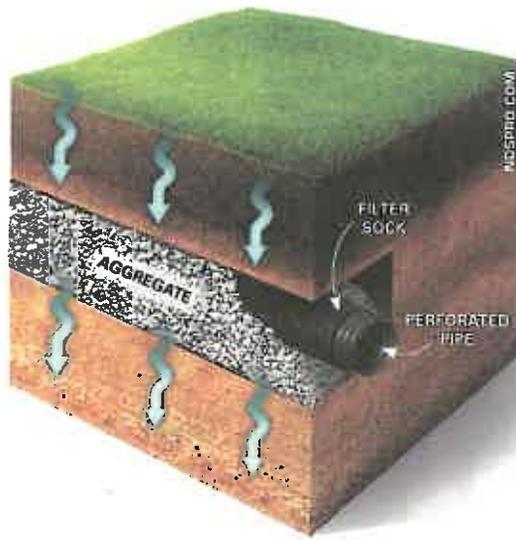
[CLICK HERE FOR A PRINTABLE PDF](#)

(9.)

INSTALL A FRENCH DRAIN

A French drain is a versatile system for dealing with all kinds of drainage problems. It disperses water over a large area through a buried perforated pipe. The pipe must be surrounded by material that allows water to drain through. Conventionally this was gravel, but NDS sells a system called EZflow that includes the pipe and surrounding polystyrene aggregate in one convenient and lightweight package. A French drain system can be used alone or combined with a dry well.

A properly designed French drain system does not require an outlet. The water will simply soak into the soil as it flows along the perforated pipe. In fact, a French drain doesn't require an inlet on just one end either. You can construct the drain to accept water along its length, and disperse it underground.



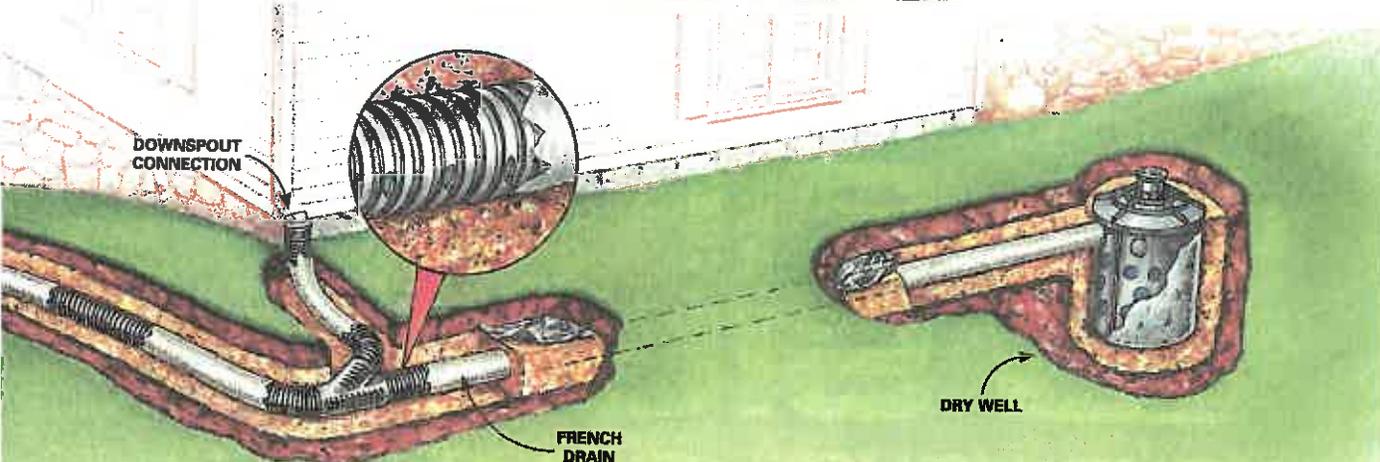
ANATOMY OF A FRENCH DRAIN

A typical French drain consists of a perforated pipe—usually flexible lightweight plastic—sheathed by a fabric sock to keep dirt and sand from clogging the pipe. The pipe is buried in a trench and surrounded by aggregate. Water enters the pipe, from an inlet at one end, through the earth, or through long narrow grates spaced along its length, and is dispersed through the aggregate and into the ground.



INSTALL THE PIPE IN A TRENCH

Connect the lengths of tubing and place them over a bed of gravel. Then add gravel on the sides and over the top before covering the pipe. Perforated drainage pipe is also available with the sock in place.



(K.)

CREATE A DRY WELL

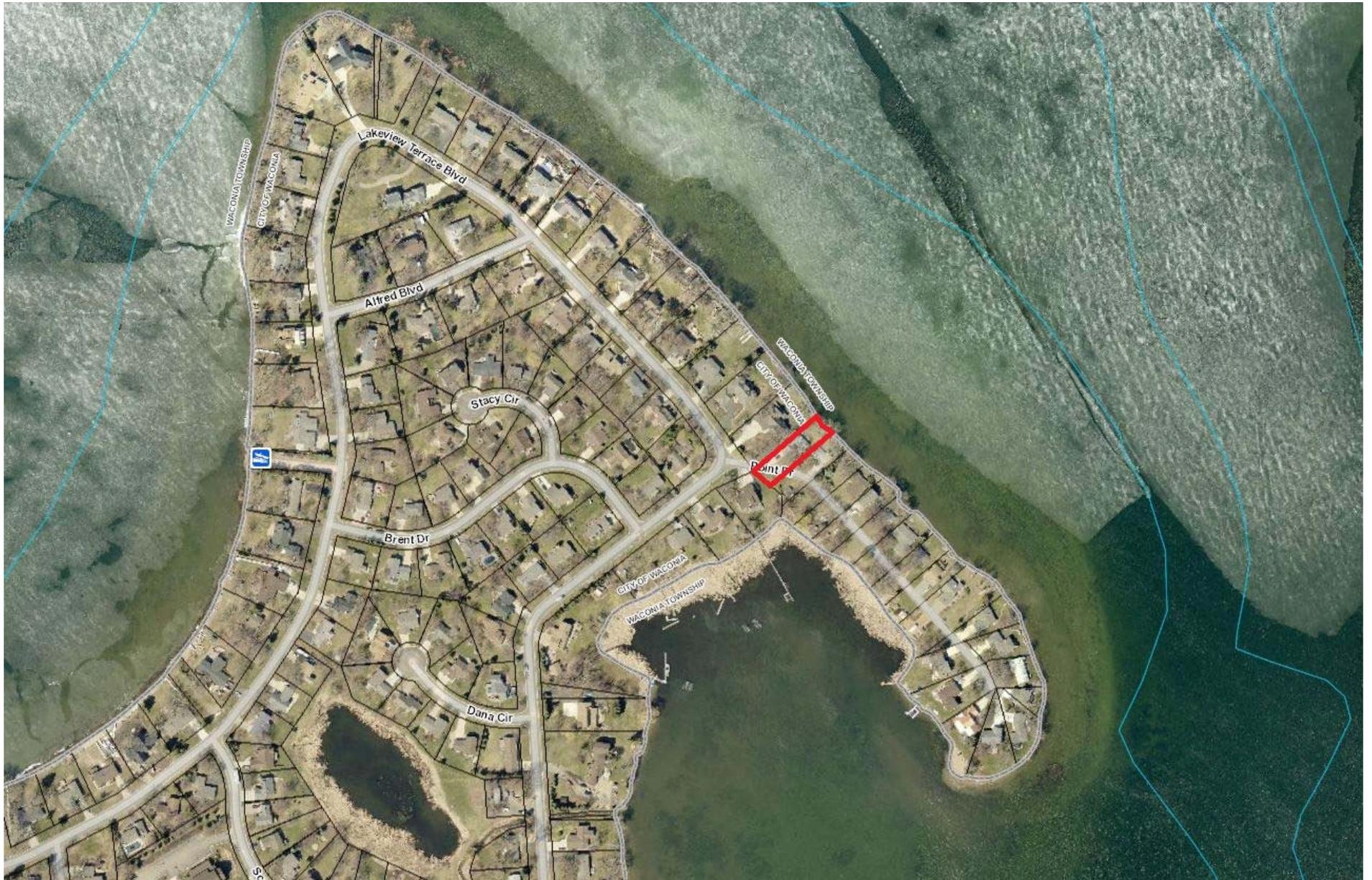
A dry well is simply a large hole filled with gravel or some other aggregate that catches excess water and holds it while it soaks into the ground. You can increase the capacity of a dry well by burying special dry well barrels. These plastic containers collect water and hold it while it drains out through holes in the sides and bottom. The containers must be surrounded by gravel or another porous material to allow drainage. You can stack these plastic dry wells or place them side by side. In general, a dry well should be large enough to collect the first 10 or 15 minutes of a large rainstorm. Websites like ndspro.com provide guidance and calculators to help you determine the size of your dry well. You can also consult with a landscape contractor or soil engineer. You can increase the capacity of a dry well by connecting it to a French drain system. Search for "dry well" at familyhandyman.com.



DRY WELL

Commercially available dry wells like this are easy to assemble and provide a holding tank for excess runoff water while it drains out the sides and bottom.

LOCATION MAP—12 POINT DRIVE



ADVANCE SURVEYING & ENGINEERING CO.

5300 S. Hwy. No. 101, Minnetonka, MN 55345 Phone (952) 474 7964 Fax (952) 225 0502 WWW.ADVSUR.COM

SURVEY FOR: PETER MATHIAS

SURVEYED: September, 2015

REVISED: September 17, 2015, to show hardcover areas.

DRAFTED: September 10, 2015

ADDRESS:
12 Point Dr, Waconia, Mn

LEGAL DESCRIPTION:
Lot 1, Replat of Outlot A, Ham's Lake View, First Addition, Carver County, Minnesota.

SCOPE OF WORK & LIMITATIONS:

1. Showing the length and direction of boundary lines of the above legal description. The scope of our services does not include determining what you own, which is a legal matter. Please check the legal description with your records or consult with competent legal counsel, if necessary, to make sure that it is correct, and that any matters of record, such as easements, that you wish shown on the survey, have been shown.
2. Showing the location of existing improvements we deemed important.
3. Setting new monuments or verifying old monuments to mark the corners of the property.

STANDARD SYMBOLS & CONVENTIONS:

● Denotes found iron monument, unless otherwise noted.

CERTIFICATION:

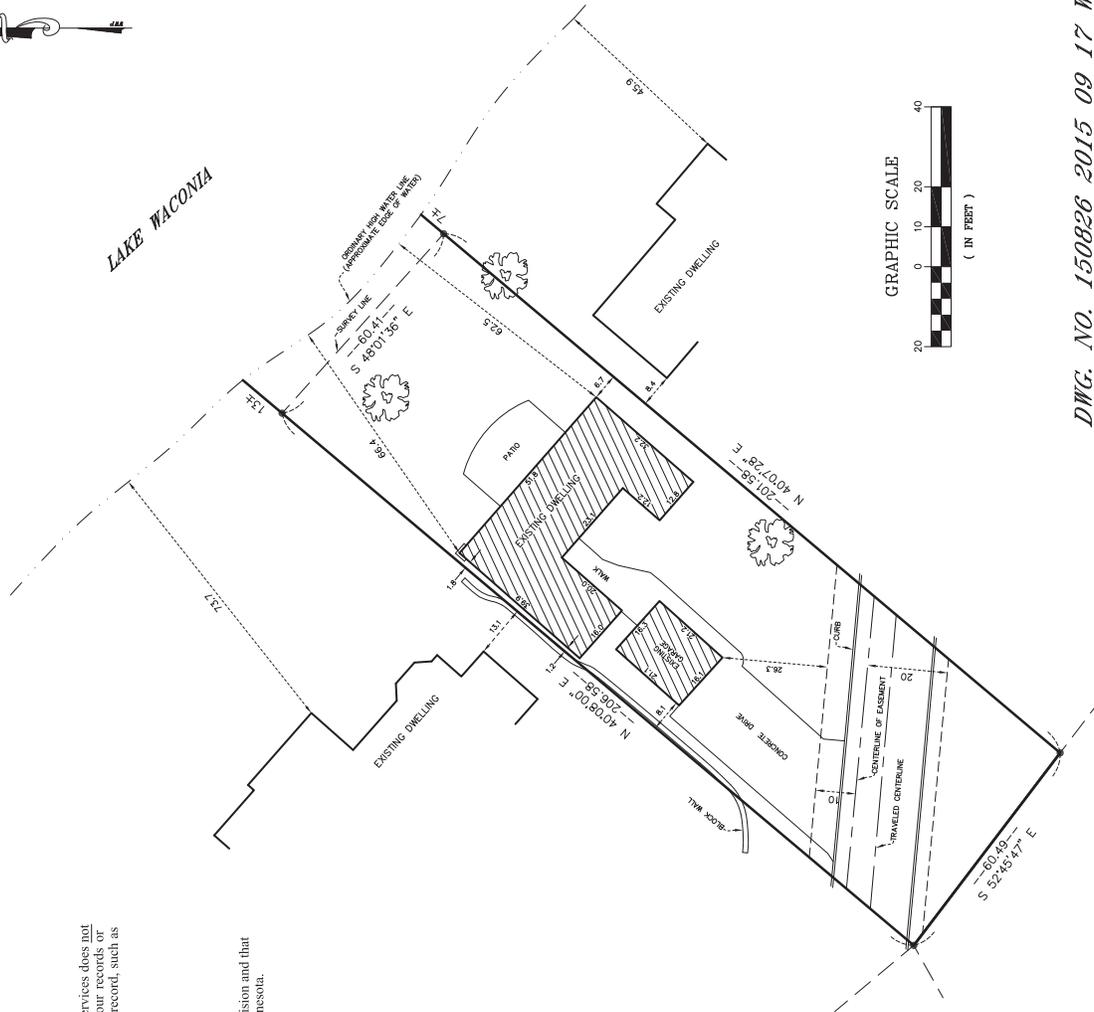
I hereby certify that this plan, specification, report or survey was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer and Licensed Land Surveyor under the laws of the state of Minnesota.

Signature: James H. Parker **Typed Name:** James H. Parker **Reg. No.:** 9235

Date: September 17, 2015



LAKE WACONIA



HARDCOVER CALCULATIONS:	
HOUSE	1,516 SQ FT
GARAGE	342 SQ FT
PATIO	350 SQ FT
DRIVEWAY/WALK (NOT IN EASEMENT)	1,148 SQ FT
BLOCK WALL	63 SQ FT
TOTAL	3,419 SQ FT
AREA OF LOT TO O.H.W. (NOT IN EASEMENT)	10,603 SQ FT
COVERAGE	32.25%
EASEMENT AREAS	
LOT AREA (NOT IN EASEMENT)	10,603 SQ FT
EASEMENT AREA	2,200 SQ FT
TOTAL AREA OF LOT (TO O.H.W.)	12,803 SQ FT
DRIVEWAY/ROADWAY IN EASEMENT	1,680 SQ FT

DWG. NO. 150826 2015 09 17 WP

LEGAL DESCRIPTION:

Lot 1, Re-plot of Outlot A, Harm's Lake View Terrace, First Addition, Carver County, Minnesota.

LEGAL DESCRIPTION OF EASEMENT FOR PUBLIC RIGHT-OF-WAY:

A 30.00 foot perpetual easement for public right-of-way, street and utility purposes over, under and across the following described property:

Lot 1, Re-plot of Outlot "A", Harm's Lake View Terrace, First Addition, according to the recorded plat thereof.

Said perpetual easement being 10.00 feet to the right and 20.00 feet to the left of the following described line: Commencing at a point on the northwesterly line of said Lot 1 distant 111.15 feet northeasterly from the most westerly corner of said Lot 1; thence southeasterly, along a line extending to a point on the northerly line of Lot 15 in said plat distant 28.20 feet easterly from the most westerly corner of said Lot 15, a distance of 120 feet, more or less, to the southeasterly line of Lot 2 in said plat and the beginning of the line to be described; thence westerly to a point on the southwesterly line of Lot 5, Block 3, Harm's Lake View Terrace, First Addition, according to the recorded plat thereof, distant 25.77 feet northwesterly from the most southerly corner of said Lot 5 and said line there terminating.

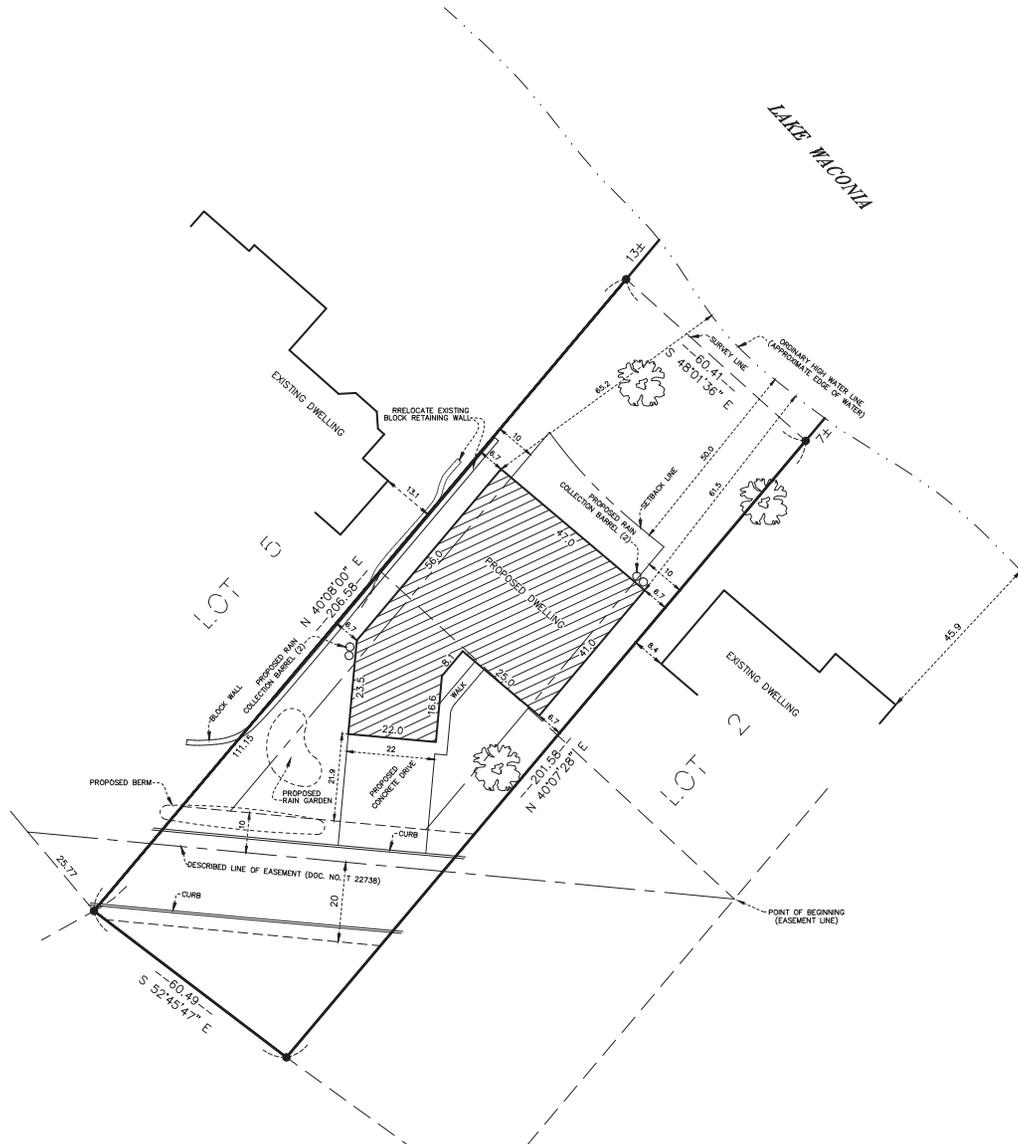
SCOPE OF WORK & LIMITATIONS:

- Showing the length and direction of boundary lines of the legal description listed above. The scope of our services does not include determining what you own, which is a legal matter. Please check the legal description with your records or consult with competent legal counsel, if necessary, to make sure that it is correct and that any matters of record, such as easements, that you wish to be included on the survey have been shown.
- Showing the location of observed existing improvements we deem necessary for the survey.
- Setting survey markers or verifying existing survey markers to establish the corners of the property.
- Existing building dimensions and setbacks measured to outside of siding or stucco.
- Showing and tabulating impervious surface coverage of the lot for your review and for the review of such governmental agencies that may have jurisdiction over these requirements to verify they are correctly shown before proceeding with construction.
- While we show a proposed location for this home or addition, we are not as familiar with your proposed plans as you, your architect, or the builder are. Review our proposed location of the improvements and proposed yard grades carefully to verify that they match your plans before construction begins. Also, we are not as familiar with local codes and minimum requirements as the local building and zoning officials in this community are. Be sure to show this survey to said officials, or any other officials that may have jurisdiction over the proposed improvements and obtain their approvals before beginning construction or planning improvements to the property.

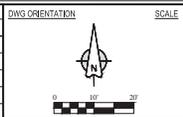
STANDARD SYMBOLS & CONVENTIONS:

"●" Denotes iron survey marker, found, unless otherwise noted.

PROPOSED HARDCOVER CALCULATIONS	
HOUSE	- 2,622 SQ FT
DRIVEWAY/WALK (NOT IN EASEMENT)	- 560 SQ FT
BLOCK WALL	- 121 SQ FT
TOTAL	- 3,303 SQ FT
AREA OF LOT TO O.H.W. (NOT IN EASEMENT)	- 10,603 SQ FT
PROPOSED COVERAGE	- 31.1%
EASEMENT AREAS	
LOT AREA (NOT IN EASEMENT)	- 10,603 SQ FT
EASEMENT AREA	- 2,200 SQ FT
TOTAL AREA OF LOT (TO O.H.W.)	- 12,803 SQ FT
DRIVEWAY/ROADWAY IN EASEMENT	- 1,643 SQ FT
EXISTING HARDCOVER CALCULATIONS	
HOUSE	- 1,516 SQ FT
GARAGE	- 342 SQ FT
PATIO	- 350 SQ FT
DRIVEWAY/WALK (NOT IN EASEMENT)	- 1,148 SQ FT
BLOCK WALL	- 63 SQ FT
TOTAL	- 3,419 SQ FT
AREA OF LOT TO O.H.W. (NOT IN EASEMENT)	- 10,603 SQ FT
EXISTING COVERAGE	- 32.25%
EASEMENT AREAS	
LOT AREA (NOT IN EASEMENT)	- 10,603 SQ FT
EASEMENT AREA	- 2,200 SQ FT
TOTAL AREA OF LOT (TO O.H.W.)	- 12,803 SQ FT
DRIVEWAY/ROADWAY IN EASEMENT	- 1,680 SQ FT



DATE	REVISION DESCRIPTION



CLIENT/JOB ADDRESS
PETER MATTHIAS
 12 POINT DR
 WACONIA, MN

Advance
 Surveying & Engineering, Co.
 5300 South Hwy, No 101
 Minneapolis, Minnesota 55345
 Phone (952) 474-7964
 Web: www.aesur.com

WE HEREBY CERTIFY THAT THIS PLAN, SURVEY OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MINNESOTA.
 Wayne W. Probst
 #43503
 LICENSE NO.
 March 24, 2016
 DATE

DATE SURVEYED: September, 2015
 DATE DRAFTED: March 24, 2016

SHEET TITLE
PRELIMINARY PROPOSED
 DRAWING NUMBER
 150826 2016 03 29 WP

SHEET NO.
S1
 SHEET 1 OF 1

Lane Braaten

From: Ronald Nolan <nolanron76@yahoo.com>
Sent: Wednesday, June 01, 2016 4:32 PM
To: Lane Braaten
Subject: PID#75.2960200

I live across the street from the property and have no issues with there request in fact I think it will be good for the lake properties



REQUEST FOR CITY COUNCIL ACTION

Meeting Date: June 20th, 2016
Item Name: Variance Request by Dan Kurth to allow a 5 ft. Side Yard Setback for the Properties located at 579 and 585 Tiffany Lane
Originating Department: Community Development
Presented by: Lane L. Braaten, Community Development Director

Previous Council Action (if any):
Item Type (X only one): Consent [X] Regular Session Discussion Session

RECOMMENDATIONS/COUNCIL ACTION/MOTION REQUESTED (Include motion in proper format.)
Adopt Resolution 2016-131 Approving the Variance Requests by Dan Kurth to allow a 5 ft. Side Yard Setback for the Properties located at 579 and 585 Tiffany Lane.

EXPLANATION OF AGENDA ITEM (Include a description of background, benefits, and recommendations.)

BACKGROUND:

Applicant: Dan Kurth
Owner: MLC, LLC
Address(es): 579 and 585 Tiffany Lane, Waconia MN
PID# 755270130 and 755270120
Zoning: PUD, Planned Unit Development District
Legal Description: Lot(s) 12 and 13, Block 1, Waterford 3rd Addition

REQUEST:

The City has received a Variance Application from Mr. Dan Kurth (the "applicant") to allow a side yard setback of 5 ft. on the east side of Lot 13 (579 Tiffany Ln.) and to allow a 5 ft. side yard setback on the west side of Lot 12 (585 Tiffany Ln.) versus the 6 foot minimum side yard setback requirement stated in the Waterford 3rd Addition Planned Unit Development.

APPLICABLE ORDINANCE PROVISIONS:

- 1. Section 900.12 – Administration, Enforcement and Procedures, Subd. 4 - Variances

VARIANCE REVIEW CRITERIA:

Waconia City Code Section 900.12, Subd. 4 and Minnesota State Statute 462.357, Subd. 6 establishes criteria to be considered when contemplating the issuance of a variance in terms of "practical difficulty" as follows: Variances shall only be permitted when they are in harmony with the general purposes and intent of the ordinance and when the terms of the variance are consistent with the comprehensive plan." So a city evaluating a variance application should make findings as to:

- 1. Is the variance in harmony with the purposes and intent of the ordinance?
2. Is the variance consistent with the comprehensive plan?
3. Does the proposal put property to use in a reasonable manner?
4. Are there unique circumstances to the property not created by the landowner?
5. Will the variance, if granted, alter the essential character of the locality?

State statute specifically notes that economic considerations alone cannot create practical difficulties. Whereas, practical difficulties exist only when the three statutory factors are met (1. reasonableness, 2. uniqueness, and 3. essential character).

VARIANCE ANALYSIS:

The City Council approved the Waterford 3rd Addition residential plat on October 5th, 2009. The property is zoned PUD, Planned Unit Development District, which was approved with the following lot requirements:

Lot Requirements:

- Lot Size = 6,000 sq. ft. minimum
- Front Yard Setback = 25 feet minimum
- Side Yard Setback = 6 feet minimum
- Side Yard Setback – Street = 20 feet minimum
- Rear Yard Setback = 35 ft. minimum

The applicant is proposing a reduction in the side yard setback to allow a modified version of the existing homes being built in the development to be located on the two subject parcels. The subject parcels, Lots 12 and 13, Block 1 of Waterford 3rd Addition, are different than the other 18 lots that were platted in that the two lots in question share a 20 ft. wide drainage and utility easement in which Mr. Kurth cannot develop. The easement located between lots 12 and 13, Block 1, Waterford 3rd Addition is home to a storm sewer line. This, for all intents and purposes, makes the setback from the shared side lot line a distance of 10 ft. versus the required 6 ft. setback required as part of the PUD. Mr. Kurth has indicated in his variance statement for both properties that the 8 homes he has already constructed in Waterford 3rd Addition have all been 32 ft. wide as there has been no 10 ft. easements to contend with on other parcels. If the City were to grant the 1 ft. variance requested he would be able to modify his existing building plans to construct a functional home while staying out of all of the platted drainage and utility easements on the two parcels.

The proposed modified version of the homes to be constructed on Lots 12 and 13 would meet all other requirements stated in the Waterford 3rd Addition Planned Unit Development.

PUBLIC NOTICE/COMMENT:

The notice was published in the WACONIA PATRIOT on May 19th, 2016 and posted at Waconia City Hall for both properties. Individual notices were mailed to property owners within 350 feet of the subject parcels. The comment received has been attached to this report for review and consideration by the City Council.

RECOMMENDATION:

The Planning Commission reviewed the Variance request at their regular meeting on Tuesday, June 2nd, 2016 and recommended approval via a 5-0 vote.

If the City Council chooses to approve the side yard setback variance submitted by Mr. Kurth, the Planning Commission and City staff would recommend the approval upon the following conditions:

- 1) The proposed structure meet all other minimum site requirements stated in the Waterford 3rd Addition.
- 2) The proposed home shall be located outside all drainage and utility easements and final grading of the property shall be subject to the review and approval of the Public Services Department.

ATTACHMENTS:

1. Draft Resolution (2 pages)
2. Variance Applications (6 pages)
3. Public Hearing Notices (2 page)
4. Statement of Variances (1 pages)
5. Location Map (1 page)
6. Waterford 3rd Addition – Section of Plat (1 page)
7. Certificates of Survey (3 pages)
8. Public Hearing Comments (1 page)

**CITY OF WACONIA
RESOLUTION NO. 2016-131**

**RESOLUTION APPROVING A VARIANCE
TO ALLOW A REDUCED SIDE YARD SETBACK
FOR THE PROPERTIES
LOCATED AT 579 AND 585 TIFFANY LANE**

WHEREAS, Dan Kurth (the “**Applicant**”) has submitted a Variance application to the City of Waconia (the “**City**”) pursuant to Section 900.12, Subd. 4 of the Waconia City Code; and

WHEREAS, the subject parcels are described as Lots 12 and 13, Block 1, Waterford 3rd Addition, and identified as PID#s 755270130 and 755270120 (the “**Properties**”); and

WHEREAS, the Applicant has requested a variance to allow construction of a new home on Lot 13 (579 Tiffany Lane) at a side yard setback of 5 feet to the east side lot line versus the required 6 ft. side yard setback required and approved by City under the Waterford 3rd Addition Planned Unit Development; and

WHEREAS, the Applicant has requested a variance to allow construction of a new home on Lot 12 (585 Tiffany Lane) at a side yard setback of 5 feet to the west side lot line versus the required 6 ft. side yard setback required and approved by the City under the Waterford 3rd Addition Planned Unit Development; and

WHEREAS, the City Council has reviewed the variance information provided in the staff report dated June 20th, 2016; and

WHEREAS, Section 900.12, Subd. 4 of the Waconia City Code and Section 462.357, Subd. 6 of the Minnesota Statutes provide specific criteria for the City Council to consider when reviewing a variance application; and

WHEREAS, the Planning Commission held a public hearing on June 2nd, 2016 and received all public comment; and

WHEREAS, the Planning Commission, at their regular meeting on June 2nd, 2016, voted 5-0 to recommend approval of the variance request to allow a 5 ft. side yard setback for the properties located at 579 and 585 Tiffany Lane, as noted above, with the following conditions:

1. The proposed structure meet all other minimum site requirements stated in the Waterford 3rd Addition.
2. The proposed home shall be located outside all drainage and utility easements and final grading of the property shall be subject to the review and approval of the Public Services Department.

WHEREAS, the City Council further finds and concludes:

1. The proposed modified single family home is in harmony with the intent of the Ordinance as the home would be in keeping with the original intent of the developments approval.
2. The City’s Comprehensive Plan indicates the use of the property as residential and it is the Council’s determination that the request for a 1 ft. reduction in the side yard is reasonable to insure the home style being built fits in with the neighboring properties.

3. The Council finds that the existing 20 ft. drainage and utility easement between Lots 12 and 13 limit the ability of the applicant to locate a reasonable structure on the property with a design consistent with the remainder of the development.
4. The variance, as proposed, will allow the applicant to construct a similar type home to insure the homes on Lots 12 and 13 are consistent with the rest of the neighborhood.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Waconia hereby approves the Variance request submitted by Dan Kurth for a reduced side yard setbacks for 579 and 585 Tiffany Lane based on the findings and conditions stated above.

Passed and adopted by the City Council of the City of Waconia this 20th day of June, 2016.

James P. Sanborn, Mayor

ATTEST: _____
Susan MH Arntz, City Administrator

M/ _____	Bloudek	_____
	Carrier	_____
S/ _____	Erickson	_____
	Ayers	_____
	Sanborn	_____



579 TIFFANY LAKE
(LOT 13)

CITY OF WACONIA
201 South Vine Street
Waconia, MN 55387
Phone: (952) 442-2184 Ext. 2
Fax (952) 442-2135
www.waconia.org

VARIANCE

APPLICANT INFORMATION

1. Owner's Name: MLC, LLC
2. Address of Property: 7300 Metro Blvd Suite 300
Edina, MN 55439
3. Legal Description: Lot ~~12~~ 13 Block 1 Waterford Jrd
4. Applicant's Name: Dan Kurth
5. Mailing Address: 742 Telia Lane Victoria, MN 55386
6. Daytime Phone(s): 952-261-5394
7. Email Address: dcala5@yahoo.com

The City will distribute copies & appropriate information to applicant via email

OFFICE USE ONLY

Date Received: 5/5/16

Fee: \$ 125⁰⁰
Receipt #: # 84647
BLW 5/5/16



CITY OF WACONIA
201 South Vine Street
Waconia, MN 55387
Phone: (952) 442-2184 Ext. 2
Fax (952) 442-2135

VARIANCE APPLICATION

1. Present Zoning: Shingle Family Residential
2. Existing use of Property: shingle Family homes
3. Has request for a variance on this property been sought previously? If so, when? No

IMPORTANT

Subd. 4. Variances

- A. No variance shall be granted to allow a use not permitted under the terms of this Ordinance in the district involved. In granting a variance the Board may prescribe appropriate conditions in conformity with this Ordinance. When such conditions are made part of the terms under which the variance is granted, violation of the conditions is a violation of this Ordinance. A variance shall not be granted by the Board unless it conforms to the following standards:
1. Special conditions and circumstances exist which are peculiar to the land, structure, or building involved and do not result from the actions of the petitioner.
 2. Literal interpretation of the provisions of this Ordinance would deprive the petitioner of rights commonly enjoyed by other properties in the same district under the terms of this Ordinance.
 3. Granting the variance requested will not confer on the applicant any special privilege that is denied by this Ordinance to other lands, structures, or buildings in the same district.
 4. The proposed variance will not impair an adequate supply of light and air to adjacent property, or unreasonably diminish or impair established property values within the surrounding area, or in any other respect impair the public health, safety, or welfare of the residents of the City.
 5. FINANCIAL SAVINGS WILL NOT CONSTITUTE A HARDSHIP.

THE FOLLOWING INFORMATION MUST BE FURNISHED IN ORDER TO PROCESS THE APPLICATION

1. A letter from the applicant(s) which should address the following:
 - Explain (in detail) the variance you are requesting (giving distances where appropriate).
 - Conditions or peculiar difficulties to the structure or land, which makes a variance necessary.
 - Why do you feel a variance should be granted in this instance?
2. Payment of application fee (**\$125 residential; \$275 non-residential**)
3. **Non-residential variance requests are required to submit an escrow payment in the amount of \$1,000.00.**

****Additional information may be requested by staff, based on the proposal. Additional consulting review fees may apply, such as civil engineering and legal counsel.**

4. Scaled site plan with north arrow indicating existing structures and proposed additions or modification to structures.
5. Show all distances of buildings and structures from property lines.
6. Show any unique features to property associated with variance request (i.e. trees, ravines, steep slopes, etc.).

The Planning Commission may or may not hold a public hearing on the request (based on the amount of the variance requested). The Planning Commission should make a recommendation to the City Council within sixty (60) days. If they do not, the City Council may proceed without the Planning Commission's recommendation.

The City Council may approve, approve with conditions, or deny the variance. If a variance is denied the applicant cannot resubmit a variance request for that same property until six (6) months has lapsed. If a variance is approved, it should be made use of within one (1) year or it will become void.

A violation of any condition set forth in the granting of the variance shall be a violation of the zoning ordinance and automatically terminate the variance.

Applicant's Signature:



Date:

4/5/18

Printed Name:

Daniel Kurth



585 TIFFANY LANE
(LOT 12)

CITY OF WACONIA
201 South Vine Street
Waconia, MN 55387
Phone: (952) 442-2184 Ext. 2
Fax (952) 442-2135
www.waconia.org

VARIANCE

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Edina, MN 55439
3. Legal Description: Lot 12 ~~Block~~ Block 1
Waterford Jrd
4. Applicant's Name: Dan Kurth
5. Mailing Address: 742 Tilia Lane Victoria, MN 55386
6. Daytime Phone(s): 952-261-5394
7. Email Address: dca1a5@yahoo.com

The City will distribute copies & appropriate information to applicant via email

OFFICE USE ONLY

Date Received: 5/5/16

Fee: \$ 125⁰⁰
Receipt #: #24647
Blw 5/5/16



CITY OF WACONIA
201 South Vine Street
Waconia, MN 55387
Phone: (952) 442-2184 Ext. 2
Fax (952) 442-2135

VARIANCE APPLICATION

1. Present Zoning: Shingle Family Residential
2. Existing use of Property: shingle Family homes
3. Has request for a variance on this property been sought previously? If so, when? No

IMPORTANT

Subd. 4. Variances

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1. Special conditions and circumstances exist which are peculiar to the land, structure, or building involved and do not result from the actions of the petitioner.
2. Literal interpretation of the provisions of this Ordinance would deprive the petitioner of rights commonly enjoyed by other properties in the same district under the terms of this Ordinance.
3. Granting the variance requested will not confer on the applicant any special privilege that is denied by this Ordinance to other lands, structures, or buildings in the same district.
4. The proposed variance will not impair an adequate supply of light and air to adjacent property, or unreasonably diminish or impair established property values within the surrounding area, or in any other respect impair the public health, safety, or welfare of the residents of the City.
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THE FOLLOWING INFORMATION MUST BE FURNISHED IN ORDER TO PROCESS THE APPLICATION

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 - Explain (in detail) the variance you are requesting (giving distances where appropriate).
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 - Why do you feel a variance should be granted in this instance?
2. Payment of application fee (**\$125 residential; \$275 non-residential**)
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5. Show all distances of buildings and structures from property lines.
6. Show any unique features to property associated with variance request (i.e. trees, ravines, steep slopes, etc.).

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The City Council may approve, approve with conditions, or deny the variance. If a variance is denied the applicant cannot resubmit a variance request for that same property until six (6) months has lapsed. If a variance is approved, it should be made use of within one (1) year or it will become void.

A violation of any condition set forth in the granting of the variance shall be a violation of the zoning ordinance and automatically terminate the variance.

Applicant's Signature: 
Printed Name: Daniel Kurth

Date: 4/15/18

CITY OF WACONIA, MN
NOTICE OF PUBLIC HEARING

NOTICE IS HEREBY GIVEN that the Planning Commission of the City of Waconia, MN, will hold a public hearing on Thursday, June 2nd, 2016 at 6:30 p.m., at the Waconia City Hall, 201 South Vine Street, Waconia, MN, to consider a Variance request to allow a reduced side yard setback for the property located at 579 Tiffany Lane (PID# 75.5270130), which is zoned PUD, Planned Unit Development District.

The applicant, Dan Kurth, is requesting approval of a variance to construct a principal structure on the subject parcel with a side yard setback of 5 feet versus the 6 ft. minimum side yard setback required in the PUD, Planned Unit Development District.

Pertinent information pertaining to this request is available at the City Hall. Interested persons may submit written or oral comments pertaining to this matter any time prior to the hearing, or at the hearing on Thursday, June 2nd, 2016. Written comments will be distributed to the Planning Commission for review and consideration. Please submit written comments by mail, email or in person as follows:

Mail/in person: Attention: Lane L. Braaten, 201 South Vine Street, Waconia, MN 55387
Email: lbraaten@waconia.org

By: WACONIA PLANNING COMMISSION
ATTEST: Lane L. Braaten, Community Development Director

(Published in the May 19th, 2016 Waconia Patriot newspaper)

CITY OF WACONIA, MN
NOTICE OF PUBLIC HEARING

NOTICE IS HEREBY GIVEN that the Planning Commission of the City of Waconia, MN, will hold a public hearing on Thursday, June 2nd, 2016 at 6:30 p.m., at the Waconia City Hall, 201 South Vine Street, Waconia, MN, to consider a Variance request to allow a reduced side yard setback for the property located at 585 Tiffany Lane (PID# 75.5270120), which is zoned PUD, Planned Unit Development District.

The applicant, Dan Kurth, is requesting approval of a variance to construct a principal structure on the subject parcel with a side yard setback of 5 feet versus the 6 ft. minimum side yard setback required in the PUD, Planned Unit Development District.

Pertinent information pertaining to this request is available at the City Hall. Interested persons may submit written or oral comments pertaining to this matter any time prior to the hearing, or at the hearing on Thursday, June 2nd, 2016. Written comments will be distributed to the Planning Commission for review and consideration. Please submit written comments by mail, email or in person as follows:

Mail/in person: Attention: Lane L. Braaten, 201 South Vine Street, Waconia, MN 55387
Email: lbraaten@waconia.org

By: WACONIA PLANNING COMMISSION
ATTEST: Lane L. Braaten, Community Development Director

(Published in the May 19th, 2016 Waconia Patriot newspaper)

To whom it may concern:

I am applying for a variance on side setback on 2 lots in Waterford 3rd addition to allow 5ft. setback instead of 6ft. on 1 side of each lot. The reason I need this is they both currently have a 10ft utility easement on 1 side of each lot instead of 5ft., causing my 45ft. lots with setback requirements to have a house only 29ft. wide. The 8 houses built on this development have all been 32ft. wide with no other lots that have had this 10ft. easement. I can take 2 ft. off the total width of these houses and still somewhat have a functioning floor plan, but taking 3 ft. of makes it very difficult to have a functional house (32 ft. is already a very narrow house).

I have already on 1 that I am building and will put side set back on house I will build to 7ft, which is 1 ft. wider then required. So the net effected distance from each house will still be 12ft, same as if each house had 6ft. side setbacks by each other (one already build to right of lot 12 will have 11 1/2ft. distance from each house since it has already been built). Also the 5ft. setback does not encroach within the 5ft. easement that is there on each lot.

I have copies of proposed house and setbacks on surveys that show the houses drawn with what I am asking. You can see the 5 ft. setbacks I am asking for in no way effects the esthetics or functionality of any other house or land in this development.

I am only asking for these 2 lots to have this variance:

Lot 12 and 13 Block 1 Waterford 3rd

Sincerely

Dan Kurth (Project manager for MLC, LLC)

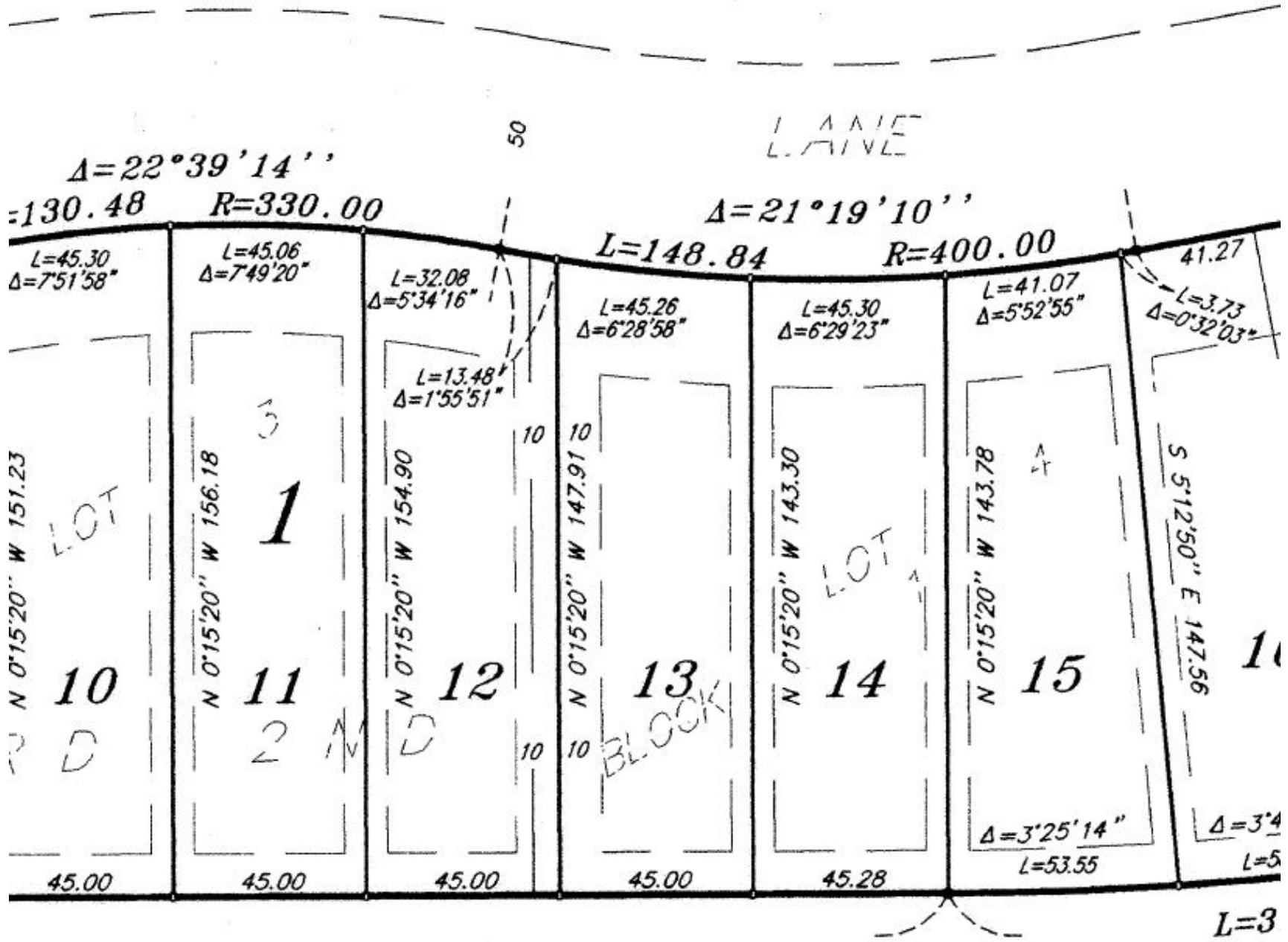


5/4/18

LOCATION MAP

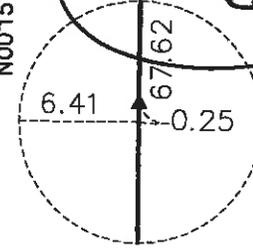
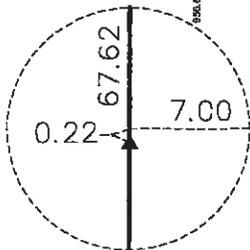
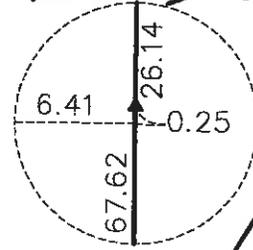
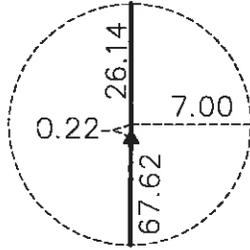
579 AND 585 TIFFANY LANE



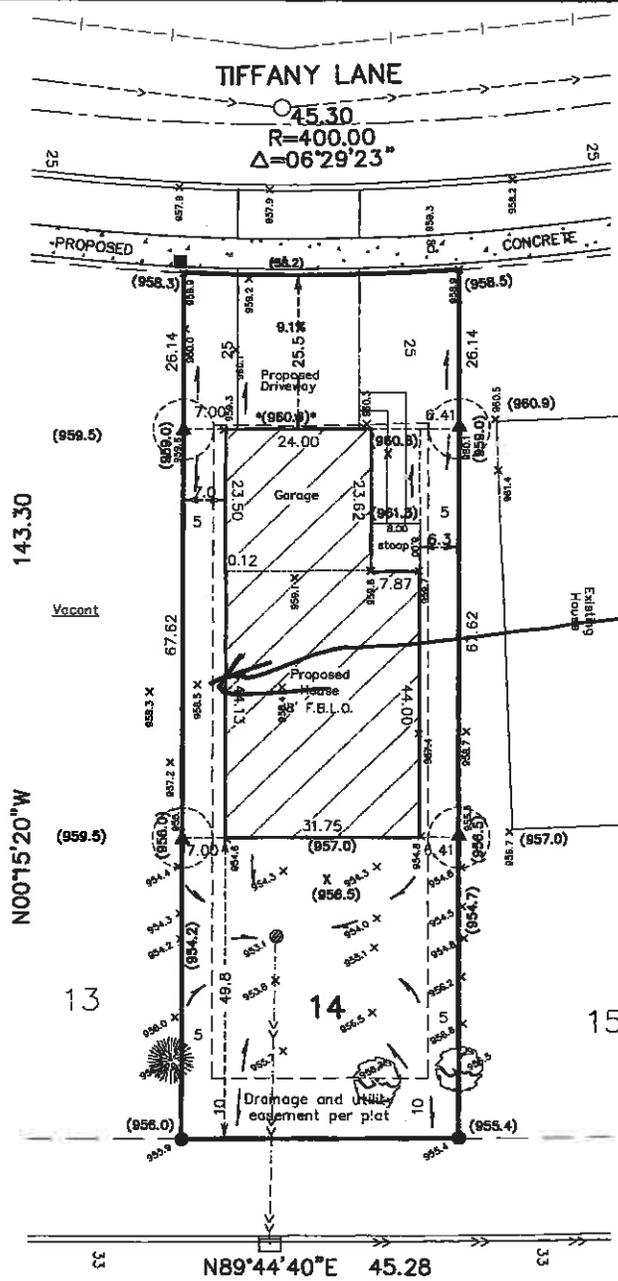


Lot area = 6480 SF
 House area = 1964 SF
 Porch area = 64 SF
 Sidewalk area = 78 SF
 Driveway area = 511 SF
 Total Impervious Area = 2817 SF
 Impervious Coverage = 40.4%

House in
 for permit
 wants all set
 backs



gave
 Extra
 1' to 1'
 instead
 of 6'



- ⊕ Denotes service
- ⊕ Denotes television box
- ⊕ Denotes electric box
- ⊕ Denotes telephone box
- x 000.00 Denotes existing elevation
- (000.00) Denotes proposed elevation
- Denotes drainage flow direction
- ▲ Denotes spike

Construction Notes:

1. Install rock construction entrance.
2. Install silt fence as needed for erosion control.
3. Sidewalks shall drain away from house a minimum of 1.0%.
4. Contractor must verify driveway design.
5. Contractor must verify service elevation prior to construction.
6. Add or remove foundation ledge as required.

General Notes:

1. Grading plan by Domars Gabriel last dated 8/31/09 was used to determine proposed elevations shown herein.
2. This survey does not purport to show improvements or encroachments, except as shown, as surveyed by me or under my direct supervision.
3. Proposed building dimensions shown are for horizontal location of structures on the lot only. Contact builder prior to construction for approved construction plans.
4. No specific soils investigation has been performed on this lot by the surveyor. The suitability of soils to support the specific house proposed is not the responsibility of the surveyor.
5. This certificate does not purport to show easements other than those shown on the recorded plat.
6. Bearings shown are based on an assumed datum.

House elevations	(Proposed)	As-built
Lowest Floor Elevation	:(954.3)	/
Top Of Foundation Elev.	:(962.0)	/
Garage Slab Elev. @ Door	:(960.6)*	/ Drop 0.7 ft.
T.O.F. Elevation @ Lookout	:(857.5)	/

We hereby certify to Castle Gate Construction that this survey, plan or report was prepared by me or under my direct supervision, and that I am a duly licensed Land Surveyor under the laws of the State of Minnesota, dated 04/29/16.

Signed: Pioneer Engineering, P.A.

BY: Peter J. Hawkinson, Professional Land Surveyor
 Minnesota License No. 42299 email-phawkinson@pioneereng.com

- Revisions:
- 1.) 5-2-16 State House
 - 2.) 5-5-16 Revise Garage Grades
 - 3.) 5-5-16 Move House

PIONEER engineering, P.A.
 CIVIL ENGINEERS LAND SURVEYORS LAND SURVEYORS LANDSCAPE ARCHITECTS

2422 Enterprise Drive
 Mendota Heights, MN 55120
 Ph: (651) 681-1914
 Fax: (651) 681-9488
 www.pioneereng.com

Project #: 114279009 Folder #: 7743 Drawn by: MN

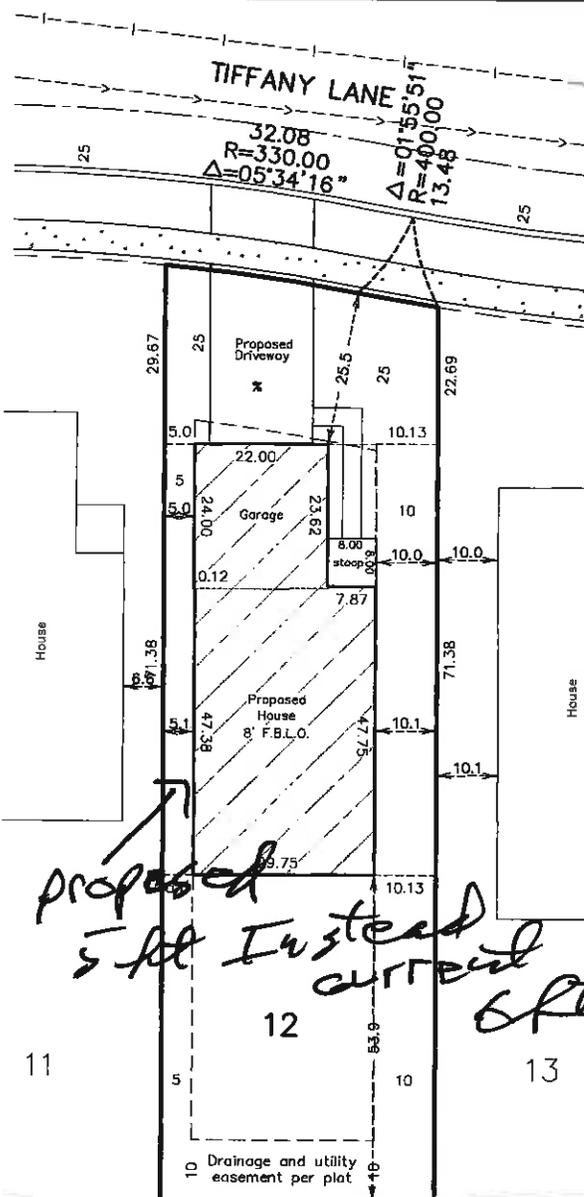
Lot 14, Block 1,
 WATERFORD 3RD ADDITION
 according to the recorded plat thereof
 Carver County, Minnesota
 Address: 573 Tiffany Lane, Waconia, Minnesota
 House Model: Shelby Elevation: N/A
 Buyer: Moore

**Certificate of Survey for:
 Castle Gate Construction**

Lot area = 6829 SF
 House area = 1941 SF
 Porch area = 64 SF
 Sidewalk area = 80 SF
 Driveway area = 471 SF
 Total Impervious Area = 2556 SF
 Impervious Coverage = 37.4%

154.90
 N00°15'20"W

147.91
 N00°15'20"W



Proposed 5 ft instead of current 6 ft setback

N89°44'40"E 45.00

SPARROW ROAD

- Denotes service
- Denotes television box
- Denotes electric box
- Denotes telephone box
- x 000.00 Denotes existing elevation
- (000.00) Denotes proposed elevation
- Denotes drainage flow direction
- Denotes spike

Construction Notes:

1. Install rock construction entrance.
2. Install silt fence as needed for erosion control.
3. Sidewalks shall drain away from house a minimum of 1.0%.
4. Contractor must verify driveway design.
5. Contractor must verify service elevation prior to construction.
6. Add or remove foundation ledge as required.

General Notes:

1. Grading plan by Demars Gabriel last dated 8/31/09 was used to determine proposed elevations shown herein.
2. This survey does not purport to show improvements or encroachments, except as shown, as surveyed by me or under my direct supervision.
3. Proposed building dimensions shown are for horizontal location of structures on the lot only. Contact builder prior to construction for approved construction plans.
4. No specific soils investigation has been performed on this lot by the surveyor. The suitability of soils to support the specific house proposed is not the responsibility of the surveyor.
5. This certificate does not purport to show easements other than those shown on the recorded plat.
6. Bearings shown are based on an assumed datum.

Lowest opening elevation per grading plan : #
 Lowest floor elevation per grading plan : #

House elevations	(Proposed)	As-built
Lowest Floor Elevation	: 0	/
Top Of Foundation Elev.	: 0	/
Garage Slab Elev. @ Door	: 0	/
T.O.F. Elevation @ Lookout	: 0	/

We hereby certify to Castle Gate Construction that this survey, plan or report was prepared by me or under my direct supervision, and that I am a duly licensed Land Surveyor under the laws of the State of Minnesota, dated 05/05/16.

Signed: Pioneer Engineering, P.A.

BY:
 Peter J. Hawkinson, Professional Land Surveyor
 Minnesota License No. 42299 email-phawkinson@pioneereng.com

Scale: 1" = 20'
 Benchmark:
 Top Nut Hydrant
 Elevation =

Revisions:
 1/3x

PIONEERengineering, P.A.
 CIVIL ENGINEERS LAND PLANNERS LAND DEVELOPERS LANDSCAPE ARCHITECTS

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Project #: 114279011 Folder #: 7743 Drawn by: MN
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Lot 12, Block 1,
 WATERFORD 3RD ADDITION
 according to the recorded plat thereof
 Carver County, Minnesota

Address: xxx Tiffany Lane, Waconia, Minnesota
 House Model: Phoenix Elevation: N/A
 Buy: 202

Certificate of Survey for:
 Castle Gate Construction

Lane Braaten

From: Kay Clay <kwc42@live.com>
Sent: Tuesday, May 31, 2016 8:55 PM
To: Lane Braaten
Subject: 585 Tiffany variance

Mr. Braaten,
We are in favor of granting the variance request for side yard setback at 585 Tiffany Lane.
Joseph and Kay Clay
543 Tiffany Lane