

**HOPKINS CITY COUNCIL
AGENDA
Tuesday, April 3, 2018
7:00 pm**

**THIS AGENDA IS SUBJECT TO CHANGE
UNTIL THE START OF THE CITY COUNCIL MEETING**

Schedule HRA Meeting, 7 p.m. – City Council Meeting immediately following HRA Meeting
Work Session after close of Regular Meeting

I. CALL TO ORDER

II. ADOPT AGENDA

III. PRESENTATIONS

1. Updates from Commissioner Jan Callison

IV. CONSENT AGENDA

1. Minutes of the March 20, 2018 City Council Regular Meeting Proceedings
2. Minutes of the March 20, 2018 City Council Work Session following Regular Meeting Proceedings
3. Ratify Checks Issued in March 2018; Bishop

V. PUBLIC HEARING

VI. OLD BUSINESS

VII. NEW BUSINESS

1. Award of Contract – Blake Road Improvements, City Project 2013-06; Stanley
2. Award of Contract – Pickleball Courts Project; Stadler
3. Sanctuary at Oak Ridge Concept Plan Review; Lindahl
4. First Reading: Auto Related Uses Zoning Code Text Amendment; Lindahl

VIII. ANNOUNCEMENTS

- Hopkins Academy will be held on April 5, 12, 19 and 26.

IX. ADJOURN

OPEN AGENDA – PUBLIC COMMENTS/CONCERNS

Public must fill out a Speaker Request Form. During this time, anyone wanting to address a topic **not listed on the agenda** may do so. Three minute time limit per person.

The Hopkins City Council Chambers are enabled with a hearing loop system and hearing amplification options are available. Please notify staff for assistance.



CITY OF HOPKINS

City Manager

Memorandum

To: Honorable Mayor and Council Members
From: Mike Mornson, City Manager
Date: April 3, 2018
Subject: Updates from Commissioner Jan Callison

Jan Callison, Hennepin County Commissioner for District 6, will be in attendance to provide updates to the City Council.

**HOPKINS CITY COUNCIL
REGULAR MEETING PROCEEDINGS
MARCH 20, 2018**

CALL TO ORDER

Pursuant to due call and notice thereof a regular meeting of the Hopkins City Council was held on Tuesday, March 20, 2018 at 7:00 p.m. in the Council Chambers at City Hall, 1010 First Street South, Hopkins.

Mayor Cummings called the meeting to order with Council Members Kuznia, Halverson, Gadd and Campbell attending. Staff present included City Manager Mornson, Finance Director Bishop, City Clerk Domeier, Director of Planning and Development Elverum, Assistant City Manager Lenz, City Attorney Riggs and Public Works Director Stadler.

ADOPT AGENDA

Motion by Campbell. **Second** by Gadd.

Motion to Adopt Agenda.

Ayes: Kuznia, Halverson, Cummings, Gadd, Campbell.
Nays: None. Motion carried.

CONSENT AGENDA

Motion by Kuznia. **Second** by Halverson.

Motion to Approve the Consent Agenda.

1. Minutes of the March 6, 2018 City Council Regular Meeting Proceedings
2. Minutes of the March 6, 2018 City Council Work Session following Regular Meeting Proceedings
3. Second Reading: Ordinance Amending Chapter 1200.17 of the Hopkins City Code Pertaining to On-Sale 3.2 Percent Malt Liquor Sales
4. Resolution Establishing Legislative Policy 3-G – Electronic Signature Policy
5. Subrecipient Grant Agreement – Moline Park and Ride
6. Purchase Agreement – Moline Park and Ride

Ayes: Kuznia, Halverson, Cummings, Gadd, Campbell.
Nays: None. Motion carried.

NEW BUSINESS

VII. . Authorize the Sale of \$6,645,000 General Obligation Bonds, Series 2018A and \$3,355,000 General Obligation Tax Abatement Bonds, Series 2018B

Finance Director Bishop gave an overview of the staff report discussing the bonds, funding and projects financed. Approval of the resolution would allow the staff to proceed with the bond rating.

Mayor Cummings asked about the different uses for the general and tax abatement bonds. Mr. Bishop explained that there are separate classifications and he would get more specifics and update the Council. Mayor Cummings asked if the bonds were bank qualified. Mr. Bishop commented that bonds issued under ten million are bank qualified.

Motion by Campbell. **Second** by Kuznia.

**HOPKINS CITY COUNCIL
REGULAR MEETING PROCEEDINGS
MARCH 20, 2018**

Motion to adopt Resolution 2018-25 Providing for the Sale of \$6,645,000 General Obligation Bonds Series 2018A.

Ayes: Kuznia, Halverson, Cummings, Gadd, Campbell.

Nays: None. Motion carried.

Motion by Campbell. **Second** by Gadd.

Motion to adopt Resolution 2018-027 Providing for the Sale of \$3,355,000 General Obligation Tax Abatement Bonds, 2018B.

Ayes: Kuznia, Halverson, Cummings, Gadd, Campbell.

Nays: None. Motion carried.

VII.2. 2017 4th Quarter Financial and Investment Report

Finance Director Bishop reviewed the 2017 4th Quarter Financial and Investment Report with the Council. Mr. Bishop gave an overview of the General Fund revenues & expenditures, the Special Revenue Fund revenues, expenditures & financial position, and an overview of the Enterprise Fund revenues, expenditures & financial position. Mr. Bishop commented that the General Fund met the goal of the fund balance policy. Mr. Bishop discussed the financial position of the Arts Center and Depot Coffee House. The Depot Coffee House revenues were down due to the Highway 169 construction project and that staff has a plan of price increases and asking for additional support from funding partners. Mr. Bishop discussed the changes and impacts to the Financial Management Plan (FMP). The 5-year average impact to homeowners is \$104. Mr. Bishop explained the next steps in the budget process which include settling employee contracts, the bond sale and continuing to update the FMP.

Mayor Cummings asked about the FMP and 2019 budget process. Mr. Bishop explained that the FMP is updated regularly and discussed the 2019 budget timetable. Mayor Cummings thanked Mr. Bishop for his report.

VIII. ANNOUNCEMENTS

- Hopkins Academy will be held on April 5, 12, 19 and 26.

ADJOURNMENT

There being no further business to come before the City Council and upon a motion by, Kuznia second by Campbell, the meeting was unanimously adjourned at 7:22 p.m.

OPEN AGENDA – PUBLIC COMMENTS AND CONCERNS

The City Council did not receive any comments or concerns.

Respectfully Submitted,
Debbie Vold

ATTEST:

Molly Cummings, Mayor

Amy Domeier, City Clerk

**MINUTES OF THE CITY COUNCIL WORK SESSION PROCEEDINGS
AT CONCLUSION OF THE REGULAR CITY COUNCIL MEETING
Tuesday, March 20, 2018**

CALL TO ORDER

Pursuant to due call and notice thereof a work session of the Hopkins City Council was held on Tuesday, March 20, 2018 at 7:27 p.m. in the Council Chambers at City Hall, 1010 First Street South, Hopkins.

Mayor Cummings called the meeting to order with Council Members Kuznia, Halverson, Gadd and Campbell attending. Staff present included City Manager Mornson, Director of Planning and Development Elverum, Assistant City Manager Lenz and Public Works Director Stadler.

Public Works

Council Member Halverson discussed the need for a stop sign in the alley between Gallery Flats Apartments and the Elks Lodge. Staff will investigate.

Community Development

Director of Planning and Development Elverum updated the Council on the following:

- Sanctuary at Oakridge, a proposed four single family lots that would require a Comp Plan amendment and rezoning. Staff is supportive of the development and there has been no opposition from the neighboring condos and church. Council should address questions or comments to Ms. Elverum.
- Staff will be giving the Creekview Apartments developer some feedback regarding the proposed design concept. The developer is waiting on Minnehaha Creek requirements. The apartments will be market rate and the current tenants are still living there. Ms. Elverum updated the Council on the public input and development process.
- Pawn America is looking to relocate to a possible site at the corner of Blake Road and Cambridge Street. The site does not meet distance requirements in the zoning code. There was discussion about the site, current use and neighborhood impacts. Staff has investigated other possible sites for the pawn shop. Questions or comments should be directed to Community Development staff.
- Discussion of automobile dealership and business uses.
- The 8th Avenue road closure sculpture will be installed in April. The sculpture will be easy to operate, maintenance free and have a locking mechanism.
- Discussion of the Artery Grand Opening event on June 2. Ms. Elverum updated the Council on the event budget and funding.
- The new Community Development Coordinator will begin next week.

City Council:

- Council Member Kuznia will be attending the Cold Storage Joint Working Group meeting on April 4.

- Council Member Kuznia commented that a resident has contacted the Cub Scouts about placing flags along the Avenues. The flags will not be placed in the right-of-way and would be removed after the holiday.
- Council Member Halverson discussed a resident complaint about a possible maintenance issue at Gold Crest Apartments. Residents should contact the Inspection Department.
- Council Member Gadd will be attending the League of MN Cities Legislative Session and the SWLRT Corridor Management Committee meeting.
- There was Council discussion about locating organization memorials on City property.
- Council Member Campbell will be attending the 169 Mobility Study meeting next week.
- Council Member Campbell asked about sidewalk plowing.
- Mayor Cummings discussed an email from a resident complimenting the church bell tower music.
- Mayor Cummings discussed a resident concern regarding water drainage and ice accumulation on a sidewalk on 11th Avenue. Staff will follow up.
- Mayor Cummings is meeting with the Hopkins Men's Shed at the Activity Center on Thursday.
- Mayor Cummings shared a thank you note regarding the Hopkins Police Department.
- Discussion of attracting more diversity on boards and commissions.

City Manager Mornson provided the following updates:

- The Hopkins Hockey Association and Mainstreet Bar and Grill will be at the April 10 City Council Work Session to discuss the bingo policy. The City Clerk is researching the policy.
- Discussion of the application and appointment process to the Park Board and Planning & Zoning Commission. Discussed ideas how to set up the board and commission members for success and commitment. Staff will update the Council at a future work session.
- Volunteer dinner for boards and commissions on May 24.
- Discussion of the Hopkins Academy.

ADJOURNMENT

There being no further business to come before the City Council and upon a motion by Campbell, seconded by Kuznia the meeting was unanimously adjourned at 8:43 p.m.

Respectfully Submitted,
Debbie Vold

ATTEST:

Molly Cummings, Mayor

Amy Domeier, City Clerk

CITY OF HOPKINS

FINANCE DEPARTMENT

MEMORANDUM

Date: March 29th, 2018
To: Honorable Mayor and Members of the City Council
From: Nicholas Bishop, Finance Director
Subject: Ratify Checks Issued in March 2018

The checks issued between March 1, 2018 and March 29, 2018, were numbers 109189 through 109561, for a total distribution of \$1,775,309.70.

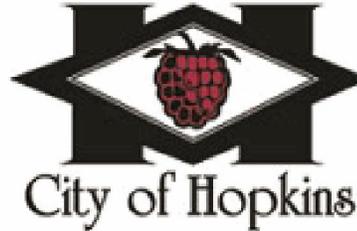
The checks issued, along with the purpose for those payments are attached for your review.

The check registers and detail of those checks can be reviewed at any time in the Finance Department.

Accounts Payable

Checks by Date - Summary by Check Date

User: kpearsall
Printed: 3/29/2018 9:09 AM



1010 First Street South
Hopkins, MN 55343

952-935-8474
M-F, 8 am-4:30 pm
www.hopkinsmn.com

Check No	Vendor No	Vendor Name	Check Date	Check Amount
109189	01045	ABM EQUIPMENT & SUPPLY LLC	03/01/2018	3,103.50
109190	UB*00276	BILL BLOOMBERG	03/01/2018	445.31
109191	02563	BOLTON & MENK, INC	03/01/2018	50,013.41
109192	02569	BOYER TRUCK PARTS	03/01/2018	4,479.76
109193	26976	BUCKEYE INTERNATIONAL INC	03/01/2018	383.75
109194	03001	CES IMAGING	03/01/2018	1,523.20
109195	29205	CHRIS STRONER	03/01/2018	360.00
109196	30038	CIVICPLUS, INC.	03/01/2018	12,888.01
109197	26951	COMCAST	03/01/2018	439.96
109198	03640	CPT SERVICES, INC	03/01/2018	6,348.67
109199	28123	CRITTERS UNLIMITED INC	03/01/2018	35.00
109200	03808	CUMMINS NPOWER LLC	03/01/2018	677.34
109201	29807	DAKOTA SUPPLY GROUP	03/01/2018	94.79
109202	28898	ECM PUBLISHERS INC	03/01/2018	99.88
109203	05282	EHLERS AND ASSOCIATES, INC	03/01/2018	290.00
109204	05481	EMERGENCY APPARATUS MAINT INC	03/01/2018	9,947.19
109205	29070	ENGAGE PRINT INC	03/01/2018	270.00
109206	06008	FASTENAL CO	03/01/2018	133.73
109207	29903	FIRST HOSPITAL LABORATORIES INC	03/01/2018	455.33
109208	08000	H & L MESABI	03/01/2018	549.69
109209	08001	HACH COMPANY	03/01/2018	621.82
109210	30048	RICH HILL	03/01/2018	486.24
109211	30118	HOPKINS HIGH SCHOOL BOYS HOCKEY	03/01/2018	4,564.50
109212	27494	HORIZON GRAPHICS	03/01/2018	720.62
109213	29345	IMPACT MAILING OF MN	03/01/2018	3,016.49
109214	09578	INNOVATIVE OFFICE SOLUTIONS	03/01/2018	971.04
109215	28537	IS LAX LLC	03/01/2018	4,509.21
109216	30121	JK PROPERTIES, LLC	03/01/2018	1,000.00
109217	11161	KENNEDY & GRAVEN, CHARTERED	03/01/2018	16,088.75
109218	30124	KNOLLWOOD TOWERS, LLP	03/01/2018	88,300.00
109219	12160	LEAGUE OF MN CITIES	03/01/2018	56,817.00
109220	29381	LEAGUE OF MN CITIES	03/01/2018	130.00
109221	13172	METRO ELEVATOR, INC	03/01/2018	155.00
109222	29177	RENEE A MEUWISSEN	03/01/2018	345.00
109223	13275	MICRO CENTER	03/01/2018	84.98
109224	13548	MN ASSOC OF SENIOR SERVICES	03/01/2018	50.00
109225	28599	MN PUBLIC RADIO	03/01/2018	638.00
109226	13399	MN SAFETY COUNCIL, INC	03/01/2018	486.00
109227	12249	MNIAAI	03/01/2018	50.00
109228	27474	MOTION PICTURE LICENSING CORP	03/01/2018	217.72
109229	13800	MUNICI-PALS	03/01/2018	25.00
109230	14189	NEOPOST USA INC	03/01/2018	201.50
109231	29698	PERMITWORKS, LLC	03/01/2018	4,775.00
109232	16440	PLASTIC BAGMART INC	03/01/2018	620.00
109233	17806	QWEST CORP	03/01/2018	88.99
109234	30119	ROBERT W. REUTIMAN, JR.	03/01/2018	150.00
109235	18575	ROC, INC	03/01/2018	875.50

Check No	Vendor No	Vendor Name	Check Date	Check Amount
109236	29165	ROOT-O-MATIC	03/01/2018	315.95
109237	30120	COYER SHIRLEY	03/01/2018	21.82
109238	19520	SNAP PRINT INC	03/01/2018	83.54
109239	19681	SRF CONSULTING GROUP INC	03/01/2018	2,331.57
109240	30091	RAY STAFFORD	03/01/2018	480.00
109241	27735	STEPHANIE STOCKTON	03/01/2018	400.00
109242	29085	TENABLE NETWORK SECURITY INC	03/01/2018	4,411.21
109243	20294	THYSSENKRUPP ELEVATOR	03/01/2018	546.96
109244	08009	TRANSITIONS HOME CARE	03/01/2018	136.00
109245	20687	TRI STATE BOBCAT INC	03/01/2018	2,014.97
109246	22563	VOSS LIGHTING	03/01/2018	121.50
109247	30126	WALTER MERCHANICAL	03/01/2018	75.00
109248	30122	WESTSIDE VILLAGE I, LLP	03/01/2018	11,600.00
109249	30123	WESTSIDE VILLAGE II, LLP	03/01/2018	34,650.00
109250	13082	WM H MCCOY PETROLEUM FUELS	03/01/2018	40.11
109251	23720	WSB & ASSOCIATES INC	03/01/2018	2,417.50
109252	UB*00277	YOUA YANG	03/01/2018	681.86
Total for 3/1/2018:				338,854.87
109253	13257	MN DEPT OF PUBLIC SAFETY	03/07/2018	86.00
Total for 3/7/2018:				86.00
109254	01044	ABLE HOSE & RUBBER INC	03/08/2018	37.64
109255	28422	ADVANCED IMAGING SOLUTIONS	03/08/2018	3,834.60
109256	01737	ASPEN MILLS	03/08/2018	15.00
109257	02031	B & W SPECIALTY COFFEE CO	03/08/2018	923.00
109258	02012	BATTERIES PLUS BULBS	03/08/2018	88.86
109259	29817	GARY BINGER	03/08/2018	2,500.00
109260	30077	BMS/DATA911 PRODUCTS	03/08/2018	4,203.00
109261	02569	BOYER TRUCK PARTS	03/08/2018	2,129.83
109262	29011	JESSICA BRAUN	03/08/2018	240.00
109263	30127	CINTAS CORPORATION NO. 2	03/08/2018	210.29
109264	03362	CITY OF MINNEAPOLIS	03/08/2018	678.60
109265	03331	CITY OF ST LOUIS PARK	03/08/2018	796.76
109266	26951	COMCAST	03/08/2018	31.49
109267	26951	COMCAST	03/08/2018	69.95
109268	26951	COMCAST	03/08/2018	125.97
109269	28123	CRITTERS UNLIMITED INC	03/08/2018	905.00
109270	29591	CROIX OIL COMPANY	03/08/2018	496.00
109271	03800	CULLIGAN - METRO	03/08/2018	480.20
109272	29807	DAKOTA SUPPLY GROUP	03/08/2018	67.60
109273	29303	DIVERSIFIED COFFEE PRODUCTS	03/08/2018	823.35
109274	04600	DPC INDUSTRIES, INC	03/08/2018	2,046.06
109275	04690	DRISKILLS FOODS	03/08/2018	437.61
109276	28898	ECM PUBLISHERS INC	03/08/2018	146.88
109277	30131	EGAN, FIELD & NOWAK, INC.	03/08/2018	766.00
109278	30130	EMPTY THE NEST	03/08/2018	50.00
109279	29006	ENTERPRISE FLEET MANAGEMENT	03/08/2018	5,494.78
109280	07000	G & K SERVICES INC	03/08/2018	324.55
109281	29923	ELAINE GOEPFERT	03/08/2018	1,878.64
109282	29377	GRAINGER, INC	03/08/2018	57.55
109283	08000	H & L MESABI	03/08/2018	1,167.70
109284	08004	HANCE HARDWARE, INC	03/08/2018	381.74
109285	08161	HEDBERG SUPPLY	03/08/2018	396.80
109286	08187	HENNEPIN CTY TREASURER	03/08/2018	243.00

Check No	Vendor No	Vendor Name	Check Date	Check Amount
109287	08223	HENNEPIN CTY TREASURER	03/08/2018	331.08
109288	08223	HENNEPIN CTY TREASURER	03/08/2018	7,441.40
109289	27248	HENNEPIN CTY TREASURER	03/08/2018	1,580.00
109290	27494	HORIZON GRAPHICS	03/08/2018	719.09
109291	09534	INTERSTATE BATTERY SYSTEM	03/08/2018	216.95
109292	30092	JIU-JITSU MINNESOTA, LLC.	03/08/2018	1,597.90
109293	11013	KATH FUEL OIL SERVICE	03/08/2018	122.80
109294	29381	LEAGUE OF MN CITIES	03/08/2018	99.00
109295	30128	MATTHEW LEX	03/08/2018	40.00
109296	13012	MACQUEEN EQUIPMENT INC	03/08/2018	596.14
109297	29059	MANSFIELD OIL COMPANY OF GAINE	03/08/2018	17,978.25
109298	13031	MATTS AUTO SERVICE, INC	03/08/2018	230.00
109299	13179	METROPOLITAN COUNCIL	03/08/2018	5,044.55
109300	13179	METROPOLITAN COUNCIL	03/08/2018	123,906.15
109301	13275	MICRO CENTER	03/08/2018	119.99
109302	30129	MINNESOTA AIR, INC.	03/08/2018	317.61
109303	27435	MINUTEMAN PRESS	03/08/2018	387.59
109304	13354	MN BENEFIT ASSOCIATION	03/08/2018	37.18
109305	28599	MN PUBLIC RADIO	03/08/2018	638.00
109306	29317	OFFICE OF MN IT SERVICES	03/08/2018	55.35
109307	15441	OLSEN CHAIN AND CABLE CO INC	03/08/2018	23.76
109308	29362	OPG-3, INC	03/08/2018	12,238.00
109309	26974	O'REILLY AUTO PARTS	03/08/2018	14.99
109310	15880	OWENS SERVICE CORP- CHEMTEX	03/08/2018	997.58
109311	16035	PACE ANALYTICAL SERVICES INC	03/08/2018	506.50
109312	16449	PLEAA	03/08/2018	210.00
109313	29196	QUAKER SALES & DISTRIBUTION	03/08/2018	92.40
109314	28762	QUALITY BICYCLE PRODUCTS INC	03/08/2018	90.99
109315	17806	QWEST CORP	03/08/2018	66.00
109316	17806	QWEST CORP	03/08/2018	64.00
109317	29417	RANDALL ROBARGE	03/08/2018	895.00
109318	18575	ROC, INC	03/08/2018	5,174.06
109319	19082	SCHAEFER SYSTEMS INTERNATIONA	03/08/2018	452.68
109320	28588	NANCY SHIELDS	03/08/2018	120.00
109321	30132	LAURA SHIUE	03/08/2018	1,000.00
109322	29143	SHRED IT USA	03/08/2018	48.84
109323	19520	SNAP PRINT INC	03/08/2018	991.57
109324	26975	SPRINT	03/08/2018	1,712.80
109325	19602	SPS COMPANIES INC	03/08/2018	146.20
109326	19766	STAR TRIBUNE MEDIA	03/08/2018	229.06
109327	29747	SUMMIT PROTECTION	03/08/2018	345.00
109328	08009	TRANSITIONS HOME CARE	03/08/2018	136.00
109329	30093	TRANSUNION RISK ALTERNATIVE DA	03/08/2018	199.00
109330	20687	TRI STATE BOBCAT INC	03/08/2018	583.66
109331	20887	TWIN CITY WATER CLINIC	03/08/2018	272.00
109332	22002	VALLEY-RICH COMPANY, INC	03/08/2018	11,459.50
109333	29088	VERIFIED CREDENTIALS INC	03/08/2018	20.00
109334	29458	VERIZON WIRELESS	03/08/2018	1,726.81
109335	29475	VERIZON WIRELESS	03/08/2018	105.03
109336	22563	VOSS LIGHTING	03/08/2018	477.16
109337	27091	BENJAMIN MERCER WALKER III	03/08/2018	320.00
109338	23003	WASTE MANAGEMENT OF WI-MN	03/08/2018	9,568.00
109339	27900	WATER CONSERVATION SERVICES	03/08/2018	892.57
109340	28624	MICHEAL J WHITE	03/08/2018	429.90
109341	13082	WM H MCCOY PETROLEUM FUELS	03/08/2018	17.00
109342	23720	WSB & ASSOCIATES INC	03/08/2018	3,789.50
109343	26320	ZIEGLER, INC	03/08/2018	36,755.44

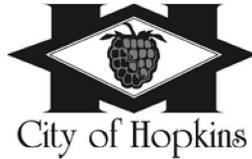
Check No	Vendor No	Vendor Name	Check Date	Check Amount
109344	08576	HOPKINS F.D. RELIEF ASSOC	03/08/2018	900.00
109345	09801	I.U.O.E. CENTRAL PENSION FUND	03/08/2018	1,760.00
109346	09084	ICMA RETIREMENT TRUST- 457 3008	03/08/2018	2,492.30
109347	27822	BRADS PRO AUDIO	03/08/2018	350.00
109348	30134	MARTY STUART TOURS, INC.	03/08/2018	8,250.00
Total for 3/8/2018:				299,430.78
109349	29794	BEN ZAMORA	03/16/2018	10,000.00
109350	30134	MARTY STUART TOURS, INC.	03/16/2018	1,000.00
109351	30135	JAIME ABRAHAM MENA-MENA	03/16/2018	27,804.00
109352	30138	MONROE CROSSINGS, INC	03/16/2018	6,000.00
109353	29884	MORCON CONSTRUCTION CO., INC	03/16/2018	119,700.00
109354	30136	ROSSIBEL REYES	03/16/2018	20,538.00
109355	29547	WESTBROOKE PATIO HOMES	03/16/2018	85,000.00
109356	30061	RUSS WHITE	03/16/2018	1,837.50
Total for 3/16/2018:				271,879.50
109357	29535	ADVANCED ENGINEERING	03/21/2018	57,982.39
109358	27929	ALLINA HEALTH SYSTEM	03/21/2018	204.00
109359	28600	APPLE VALLEY FORD LINCOLN	03/21/2018	1,865.93
109360	30141	BRYAN & LIZ ATCHISON	03/21/2018	311.36
109361	02031	B & W SPECIALTY COFFEE CO	03/21/2018	864.36
109362	02012	BATTERIES PLUS BULBS	03/21/2018	36.95
109363	30140	BOB DAY	03/21/2018	135.00
109364	02563	BOLTON & MENK, INC	03/21/2018	13,067.50
109365	02569	BOYER TRUCK PARTS	03/21/2018	3,278.01
109366	27822	BRADS PRO AUDIO	03/21/2018	750.00
109367	29416	CDW GOVERNMENT	03/21/2018	6,277.50
109368	28430	CENTURY LINK	03/21/2018	54.97
109369	27422	CITY PAGES	03/21/2018	600.00
109370	03443	CLEAN N PRESS	03/21/2018	15.00
109371	26951	COMCAST	03/21/2018	241.96
109372	26951	COMCAST	03/21/2018	126.02
109373	26951	COMCAST	03/21/2018	150.26
109374	26951	COMCAST	03/21/2018	135.97
109375	03620	COMMERCIAL FURNITURE SERVICES	03/21/2018	749.70
109376	14561	COMPASS MINERALS AMERICA	03/21/2018	8,104.88
109377	28123	CRITTERS UNLIMITED INC	03/21/2018	15.00
109378	29591	CROIX OIL COMPANY	03/21/2018	344.00
109379	27060	CROWN MARKING INC	03/21/2018	46.20
109380	03800	CULLIGAN - METRO	03/21/2018	5,872.00
109381	28747	CULLIGAN BOTTLED WATER CO	03/21/2018	204.15
109382	03808	CUMMINS NPOWER LLC	03/21/2018	2,812.24
109383	29303	DIVERSIFIED COFFEE PRODUCTS	03/21/2018	288.75
109384	28898	ECM PUBLISHERS INC	03/21/2018	152.75
109385	29520	ECOLAB	03/21/2018	182.14
109386	05282	EHLERS AND ASSOCIATES, INC	03/21/2018	290.00
109387	27569	EMERGENCY AUTOMOTIVE TECHNO	03/21/2018	6,050.10
109388	29070	ENGAGE PRINT INC	03/21/2018	300.00
109389	29053	ENGINEERING MN	03/21/2018	35.00
109390	29006	ENTERPRISE FLEET MANAGEMENT	03/21/2018	3,289.08
109391	30143	ENVIROBATE, INC.	03/21/2018	5,475.00
109392	28971	EXCELSIOR MOTOR VEHICLE CENTE	03/21/2018	87.00
109393	06008	FASTENAL CO	03/21/2018	269.19
109394	30081	FRED PRYOR SEMINARS	03/21/2018	368.00

Check No	Vendor No	Vendor Name	Check Date	Check Amount
109395	07000	G & K SERVICES INC	03/21/2018	381.16
109396	07185	GENUINE PARTS	03/21/2018	1,384.22
109397	29377	GRAINGER, INC	03/21/2018	798.93
109398	29745	GRAYBAR ELECTRIC COMPANY, INC.	03/21/2018	49.54
109399	29808	GUARDIAN TRACKING, LLC	03/21/2018	1,581.00
109400	08000	H & L MESABI	03/21/2018	1,078.60
109401	29063	HART HOWERTON LTD	03/21/2018	937.50
109402	29748	HENNEPIN COUNTY PUBLIC WORKS	03/21/2018	5,705.02
109403	08166	HENNEPIN CTY TREASURER	03/21/2018	2,589.65
109404	08179	HENNEPIN CTY TREASURER	03/21/2018	1,770.00
109405	08336	HIRSHFIELDS	03/21/2018	89.94
109406	UB*00278	JOHN HOLTMEIER	03/21/2018	52.46
109407	08570	HOPKINS AUTO BODY	03/21/2018	3,296.40
109408	08625	HOPKINS POLICE ASSOCIATION	03/21/2018	1,050.00
109409	29345	IMPACT MAILING OF MN	03/21/2018	3,748.15
109410	09578	INNOVATIVE OFFICE SOLUTIONS	03/21/2018	280.02
109411	28189	INSTY PRINTS	03/21/2018	45.53
109412	28601	JENN ARI GROUP	03/21/2018	414.45
109413	UB*00279	CHARLES KRITZLER	03/21/2018	113.15
109414	12012	LAW ENFORCEMENT LABOR SERVICE	03/21/2018	392.00
109415	12160	LEAGUE OF MN CITIES	03/21/2018	56,816.00
109416	12160	LEAGUE OF MN CITIES	03/21/2018	1,000.00
109417	29381	LEAGUE OF MN CITIES	03/21/2018	225.00
109418	29381	LEAGUE OF MN CITIES	03/21/2018	2,100.00
109419	30023	CIGNA LIFE INS COMPANY OF N AME	03/21/2018	424.57
109420	29579	LOCAL ROOTS	03/21/2018	550.00
109421	30142	WENDY LOTTER	03/21/2018	300.00
109422	13012	MACQUEEN EQUIPMENT INC	03/21/2018	4,084.74
109423	12995	MAHCO	03/21/2018	160.00
109424	13047	MARCO	03/21/2018	8,924.00
109425	13167	MENARDS - EDEN PRAIRIE	03/21/2018	109.01
109426	28665	METRO ALARM & LOCK	03/21/2018	225.00
109427	13179	METROPOLITAN COUNCIL	03/21/2018	123,906.15
109428	13192	METROPOLITAN FORD	03/21/2018	74.53
109429	13275	MICRO CENTER	03/21/2018	801.96
109430	27324	MIDWEST OVERHEAD CRANE	03/21/2018	735.61
109431	13362	MN CHIEFS OF POLICE ASSOC	03/21/2018	410.00
109432	13375	MN DEPT OF HEALTH	03/21/2018	5,671.01
109433	27576	MN POLLUTION CONTROL AGENCY	03/21/2018	243.53
109434	13399	MN SAFETY COUNCIL, INC	03/21/2018	266.00
109435	19327	PATRICIA NELSON	03/21/2018	220.00
109436	15441	OLSEN CHAIN AND CABLE CO INC	03/21/2018	47.60
109437	15521	ON SITE SANITATION	03/21/2018	328.00
109438	UB*00280	PARK FUNDING LLC	03/21/2018	127.33
109439	30144	QSB ENTERTAINMENT, LLC	03/21/2018	2,500.00
109440	29196	QUAKER SALES & DISTRIBUTION	03/21/2018	128.40
109441	17806	QWEST CORP	03/21/2018	108.96
109442	17806	QWEST CORP	03/21/2018	1,144.81
109443	17806	QWEST CORP	03/21/2018	59.62
109444	17806	QWEST CORP	03/21/2018	66.00
109445	17806	QWEST CORP	03/21/2018	64.00
109446	17806	QWEST CORP	03/21/2018	117.34
109447	17806	QWEST CORP	03/21/2018	156.68
109448	18164	RED WING SHOES	03/21/2018	283.49
109449	18327	REINDERS INC	03/21/2018	611.61
109450	08568	RESOURCE WEST	03/21/2018	46.32
109451	09084	ICMA RETIREMENT TRUST- 457 3008	03/21/2018	2,492.30

Check No	Vendor No	Vendor Name	Check Date	Check Amount
109452	18326	RICOH USA INC	03/21/2018	219.26
109453	19004	SAMARITAN TIRE COMPANY	03/21/2018	406.06
109454	19108	SCHMITT MUSIC	03/21/2018	975.00
109455	30015	SERVICE GRINDING & SHARPENING I	03/21/2018	63.50
109456	19520	SNAP PRINT INC	03/21/2018	97.74
109457	30139	SPRINT	03/21/2018	90.00
109458	19766	STAR TRIBUNE MEDIA	03/21/2018	97.50
109459	28957	STEVENS ENGINEERS INC	03/21/2018	14,002.28
109460	19777	STREICHERS	03/21/2018	18,032.60
109461	19824	SUNSHINE CAR WASH	03/21/2018	176.53
109462	20560	TOLL GAS & WELDING SUPPLY	03/21/2018	9.97
109463	08009	TRANSITIONS HOME CARE	03/21/2018	170.00
109464	20687	TRI STATE BOBCAT INC	03/21/2018	61,252.62
109465	20883	TWIN CITY GARAGE DOOR INC	03/21/2018	747.00
109466	20887	TWIN CITY WATER CLINIC	03/21/2018	256.00
109467	27981	ULINE INC	03/21/2018	58.73
109468	21523	UNION LOCAL 49	03/21/2018	759.00
109469	21529	UNITED WAY	03/21/2018	30.76
109470	29466	VERIZON WIRELESS	03/21/2018	1,095.71
109471	29473	VERIZON WIRELESS	03/21/2018	246.69
109472	30017	VERIZON WIRELESS	03/21/2018	35.01
109473	27692	VESSCO INC	03/21/2018	1,202.00
109474	29480	CHARLES WEINSTEIN	03/21/2018	400.00
109475	28624	MICHEAL J WHITE	03/21/2018	215.80
109476	27319	WILKUS ARCHITECTS INC	03/21/2018	1,120.00
109477	28960	WIMACTEL INC	03/21/2018	60.00
109478	13082	WM H MCCOY PETROLEUM FUELS	03/21/2018	51.00
109479	29967	WOLD ARCHITECTS AND ENGINEERS	03/21/2018	6,918.75
109480	23720	WSB & ASSOCIATES INC	03/21/2018	51,152.50
109481	25080	XCEL ENERGY	03/21/2018	120.03
109482	25080	XCEL ENERGY	03/21/2018	50.15
109483	25080	XCEL ENERGY	03/21/2018	59.75
109484	30145	ZACH LUNDBERG	03/21/2018	650.00
109485	26320	ZIEGLER, INC	03/21/2018	3,823.17
Total for 3/21/2018:				526,964.76
109488	29794	BEN ZAMORA	03/23/2018	600.00
Total for 3/23/2018:				600.00
109486	01044	ABLE HOSE & RUBBER INC	03/29/2018	437.94
109487	01045	ABM EQUIPMENT & SUPPLY LLC	03/29/2018	569.48
109489	28427	ADVANCED IMAGING SOLUTIONS	03/29/2018	15.46
109490	01600	APACHE GROUP	03/29/2018	790.40
109491	28600	APPLE VALLEY FORD LINCOLN	03/29/2018	377.02
109492	02031	B & W SPECIALTY COFFEE CO	03/29/2018	453.11
109493	29300	BERGERSON-CASWELL INC	03/29/2018	50,120.00
109494	02569	BOYER TRUCK PARTS	03/29/2018	3,128.92
109495	26976	BUCKEYE INTERNATIONAL INC	03/29/2018	34.34
109496	02985	C & E AUTO UPHOLSTERY	03/29/2018	272.14
109497	29326	CARBON BLACK INC	03/29/2018	6,765.93
109498	03001	CES IMAGING	03/29/2018	1,485.00
109499	29205	CHRIS STRONER	03/29/2018	360.00
109500	03362	CITY OF MINNEAPOLIS	03/29/2018	512.10
109501	27467	CITY OF ST. PAUL	03/29/2018	237.00
109502	30038	CIVICPLUS, INC.	03/29/2018	5,017.00

Check No	Vendor No	Vendor Name	Check Date	Check Amount
109503	26951	COMCAST	03/29/2018	144.85
109504	26951	COMCAST	03/29/2018	144.85
109505	03568	COMO LUBE & SUPPLIES INC	03/29/2018	150.00
109506	28123	CRITTERS UNLIMITED INC	03/29/2018	125.00
109507	27060	CROWN MARKING INC	03/29/2018	31.20
109508	03808	CUMMINS NPOWER LLC	03/29/2018	860.00
109509	04004	DALCO ENTERPRISES INC	03/29/2018	498.40
109510	04217	DISCOUNT STEEL INC	03/29/2018	1,942.62
109511	29303	DIVERSIFIED COFFEE PRODUCTS	03/29/2018	517.43
109512	29595	DALE DROOGSMA	03/29/2018	121.15
109513	01523	EARL F. ANDERSEN, INC	03/29/2018	498.00
109514	05481	EMERGENCY APPARATUS MAINT INC	03/29/2018	5,949.50
109515	06008	FASTENAL CO	03/29/2018	227.08
109516	07689	GRAFIX SHOPPE	03/29/2018	1,350.00
109517	30048	RICH HILL	03/29/2018	486.24
109518	08336	HIRSHFIELDS	03/29/2018	311.59
109519	09534	INTERSTATE BATTERY SYSTEM	03/29/2018	12.00
109520	30151	THOMPSON JACOB	03/29/2018	38.00
109521	11583	KONE INC	03/29/2018	219.80
109522	15447	ALAN KRATTLEY	03/29/2018	10.18
109523	28103	LIBERTY TIRE RECYCLING LLC	03/29/2018	98.75
109524	29651	LUTHY SANDBLASTING & PAINTING	03/29/2018	700.00
109525	13012	MACQUEEN EQUIPMENT INC	03/29/2018	4,177.46
109526	13167	MENARDS - EDEN PRAIRIE	03/29/2018	96.19
109527	13172	METRO ELEVATOR, INC	03/29/2018	155.00
109528	29177	RENEE A MEUWISSEN	03/29/2018	345.00
109529	29842	MEYER CONTRACTING, INC.	03/29/2018	183,101.72
109530	28245	NEOFUNDS BY NEOPOST	03/29/2018	3,000.00
109531	29753	NOVACARE REHABILITATION	03/29/2018	120.00
109532	29452	OFFICE OF MN IT SERVICES	03/29/2018	287.18
109533	29331	POSTMASTER	03/29/2018	854.97
109534	16801	PUMP & METER SERVICE, INC	03/29/2018	48.00
109535	29196	QUAKER SALES & DISTRIBUTION	03/29/2018	92.40
109536	28762	QUALITY BICYCLE PRODUCTS INC	03/29/2018	185.10
109537	30148	S R PARKS CONSTRUCTION SERVICES	03/29/2018	329.52
109538	29143	SHRED IT USA	03/29/2018	810.88
109539	19520	SNAP PRINT INC	03/29/2018	83.54
109540	19581	SOUTHWEST LOCK & KEY	03/29/2018	507.00
109541	19681	SRF CONSULTING GROUP INC	03/29/2018	2,275.93
109542	30091	RAY STAFFORD	03/29/2018	480.00
109543	30147	STANLEY BLACK & DECKER, INC.	03/29/2018	47.99
109544	30150	STINSON ELECTRIC, INC.	03/29/2018	337.00
109545	30149	THE ALCS COMPANY	03/29/2018	180.00
109546	20560	TOLL GAS & WELDING SUPPLY	03/29/2018	63.45
109547	28350	TOWMASTER INC	03/29/2018	368.31
109548	29029	CATHERINE TURNER	03/29/2018	45.00
109549	22002	VALLEY-RICH COMPANY, INC	03/29/2018	20,950.54
109550	29458	VERIZON WIRELESS	03/29/2018	1,976.78
109551	29473	VERIZON WIRELESS	03/29/2018	246.69
109552	29489	VERIZON WIRELESS	03/29/2018	35.01
109553	30017	VERIZON WIRELESS	03/29/2018	35.01
109554	30044	W.L. HALL CO.	03/29/2018	4,460.00
109555	27900	WATER CONSERVATION SERVICES	03/29/2018	1,349.72
109556	28624	MICHEAL J WHITE	03/29/2018	354.75
109557	23720	WSB & ASSOCIATES INC	03/29/2018	210.00
109558	25080	XCEL ENERGY	03/29/2018	13,003.70
109559	25080	XCEL ENERGY	03/29/2018	11,607.41

Check No	Vendor No	Vendor Name	Check Date	Check Amount
109560	26160	ZEE MEDICAL SERVICE	03/29/2018	173.10
109561	26320	ZIEGLER, INC	03/29/2018	86.96
Total for 3/29/2018:				337,493.79
Report Total (373 checks):				1,775,309.70



April 3, 2018

Council Report 2018-041

**AWARD OF CONTRACT
BLAKE ROAD IMPROVEMENTS
CITY PROJECT 2013-06**

Proposed Action

Staff recommends the following motion: adopt Resolution 2018-029 Awarding the Contract, Blake Road Improvements, City Project 2013-06.

Overview

The bid opening for the Blake Road Improvements was held on March 6, 2018. This project involves reconstruction of Blake Road (CSAH 20) from Boyce Street to State Trunk Highway 7 (TH 7) and trail and sidewalk improvements along Blake Road from Boyce Street to the City Limit with Edina. Proposed improvements include curb, pavement, water main, sanitary sewer, drainage, trail, sidewalk, signal, lighting, landscaping and aesthetics. The low bid was \$9,659,232.75, submitted by Eureka Construction, Inc. A total of eight (8) bids were received. This contractor has a good reputation with previous similar projects in the metro area. Staff is recommending award of the project contract to Eureka Construction, Inc.

Primary Issues to Consider

- Bid Results and Analysis
- Project Costs
- Project Schedule
- Recommendation

Supporting Information

- Consultant Recommendation
- Bid Tabulation
- Resolutions 2018-029

Nate Stanley, P.E., City Engineer

Financial Impact: \$9,659,232.75 Budgeted: Y/N Yes Source: Hennepin Co, PIR, State Aid and Utility funds Related Documents (CIP, ERP, etc.): CIP and Engr's Estimate
Notes: _____

ANALYSIS OF ISSUES

• **Bid Results and Analysis**

Eureka Construction, Inc.	\$9,659,232.75
Park Construction Company	\$9,941,999.13
S.M. Hentges and Sons, Inc.	\$10,020,764.42
C.S. McCrossan Construction, Inc.	\$10,047,178.39
Geislinger & Sons, Inc.	\$10,129,595.79
S.R. Weidema, Inc.	\$10,760,120.20
Meyer Contracting, Inc.	\$10,783,183.94
Minger Construction Company, Inc.	\$12,600,795.71

All bids were submitted with required bid security made by qualified contractors. There were two bid alternate scenarios which involved extending the warranty period for landscaping and staff is recommending not including either with award of the contract. The engineer’s estimate for the base bid was \$10,855,441.50; the low bid is approximately 11% below the estimate. Eureka Construction is a reputable contractor who has completed similar projects in the metro area.

• **Project Costs**

Based on the lowest responsible bid, indirect costs, and construction contingency (5%) the total estimated project cost is \$15,706,300. The following table provides a summary of the final proposed funding for the project:

Funding Source	Construction w/Contingency	Engineering/ Administration	Right of Way	MCES Utilities	Overhead Burial	Total
Hennepin County	\$5,864,800	\$1,415,400	\$1,000,000			\$8,280,200
PI-PIR/GO Bonds	1,036,800	383,100			\$887,000	2,306,900
State Aid Fund	1,655,000	283,700	1,000,000			2,938,700
Storm Sewer Fund		88,400				88,400
Sanitary Sewer Fund	646,000	112,300		\$142,300		900,600
Water Fund	939,700	164,700		87,100		1,191,500
Total	\$10,142,300	\$2,447,600	\$2,000,000	\$229,400	\$887,000	\$15,706,300

Costs that are the responsibility of the City have decreased from the previous estimate by \$513,000, and the overall project estimate has decreased by approximately \$1.1 million.

To streamline work in the intersection of Blake Road and Lake Street this spring, the contractor for the

Metropolitan Council (MCES) Lift Station Project agreed to complete the City water main and sanitary sewer work within the intersection. The contractor already had plans to complete force main and storm sewer crossings this spring, and it made sense for all parties to add the City utilities to the MCES project scope. The costs to complete this work are listed in the above table under the MCES Utilities column. This work was removed from the City's Blake Road Improvements contract prior to advertising for bids.

- **Project Schedule**

Award Contract	April 3, 2018
Begin Construction	April 2017
Construction Complete	November 2019

- **Recommendation**

Staff recommends awarding the contract for the Blake Road Improvements to Eureka Construction, Inc. with adoption of Resolution 2018-029.



March 26, 2018

Nate Stanley, PE
City Engineer
City of Hopkins
1010 1st Street South
Hopkins, MN 55343

Re: Blake Road (CSAH 20) Reconstruction
S.A.P. 027-620-015, S.A.P. 132-020-018, S.A.P. 132-350-002 and S.A.P. 132-355-001
City of Hopkins, Hennepin County
WSB Project No. 1787-330

Dear Mr. Stanley:

Bids were received for the above-referenced project on Tuesday, March 6, 2018, and were opened and read aloud. Eight bids were received. The bids were checked for mathematical accuracy and tabulated. The recommended basis of award is the Base Bid (Schedule A + Schedule B). Please find enclosed the bid tabulation indicating the low bidder as Eureka Construction, Inc., Lakeville, Minnesota, with a total bid in the amount of \$9,659,232.75.

We recommend that the City Council consider these bids and award a contract for the Base Bid in the amount of \$9,659,232.75 to Eureka Construction, Inc. based on the results of the bids received.

Sincerely,

WSB & Associates, Inc.

A handwritten signature in black ink, appearing to read "Nicholas Hentges", with a long horizontal flourish extending to the right.

Nicholas Hentges, PE
Project Manager

Enclosures

cc: Steve Stadler, Public Works Director
Mike Derr, Eureka Construction, Inc.



**WSB
Project Bid Abstract**

Project Name: HPKN - Final Design and Construction of Blake Road (Excelsior Blvd to TH 7)

Contract No.:

Client: City of Hopkins
Bid Opening: 03/06/2018 10:00 AM

Project No.: 01787-33
Owner: Minneapolis

DENOTES CORRECTED FIGURE

Project: 01787-33 - HPKN - Final Design and Construction of Blake Road (Excelsior Blvd to TH 7)				Engineers Estimate		Eureka Construction		Park Construction Company - Mpls		S. M. Hentges & Sons, Inc.	
Line No.	Item	Units	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
Schedule A											
1	2011.601 AS BUILT	LS	1	\$10,000.00	\$10,000.00	\$1,850.00	\$1,850.00	\$1,800.00	\$1,800.00	\$1,700.00	\$1,700.00
2	2021.501 MOBILIZATION	LS	1	\$600,000.00	\$600,000.00	\$450,000.00	\$450,000.00	\$735,000.00	\$735,000.00	\$570,589.00	\$570,589.00
3	2031.502 FIELD OFFICE TYPE D-MODIFIED	EACH	1	\$50,000.00	\$50,000.00	\$56,700.00	\$56,700.00	\$79,000.00	\$79,000.00	\$59,000.00	\$59,000.00
4	2031.502 FIELD LABORATORY TYPE D	EACH	1	\$20,000.00	\$20,000.00	\$5,000.00	\$5,000.00	\$1.00	\$1.00	\$21,420.00	\$21,420.00
5	2101.524 CLEARING	TREE	39	\$320.00	\$12,480.00	\$100.00	\$3,900.00	\$101.00	\$3,939.00	\$102.00	\$3,978.00
6	2101.524 GRUBBING	TREE	39	\$185.00	\$7,215.00	\$150.00	\$5,850.00	\$152.00	\$5,928.00	\$153.00	\$5,967.00
7	2102.503 PAVEMENT MARKING REMOVAL	L F	28200	\$0.85	\$23,970.00	\$0.60	\$16,920.00	\$0.61	\$17,202.00	\$0.60	\$16,920.00
8	2102.518 PAVEMENT MARKING REMOVAL	S F	626	\$3.00	\$1,878.00	\$2.00	\$1,252.00	\$1.80	\$1,126.80	\$2.00	\$1,252.00
9	2103.501 BUILDING REMOVAL	LS	1	\$15,000.00	\$15,000.00	\$20,600.00	\$20,600.00	\$18,700.00	\$18,700.00	\$14,818.00	\$14,818.00
10	2104.502 REMOVE CONCRETE APRON	EACH	3	\$225.00	\$675.00	\$250.00	\$750.00	\$391.00	\$1,173.00	\$217.00	\$651.00
11	2104.502 REMOVE ANCHORAGE ASSEMBLY-PLATE BEAM	EACH	2	\$250.00	\$500.00	\$270.00	\$540.00	\$304.00	\$608.00	\$258.00	\$516.00
12	2104.502 REMOVE BOLLARDS	EACH	11	\$175.00	\$1,925.00	\$80.00	\$880.00	\$84.50	\$929.50	\$62.00	\$682.00
13	2104.502 REMOVE POST	EACH	3	\$50.00	\$150.00	\$130.00	\$390.00	\$158.00	\$474.00	\$64.00	\$192.00
14	2104.502 REMOVE TWISTED END TREATMENT	EACH	1	\$400.00	\$400.00	\$270.00	\$270.00	\$506.00	\$506.00	\$258.00	\$258.00
15	2104.502 REMOVE MANHOLE OR CATCH BASIN	EACH	79	\$350.00	\$27,650.00	\$410.00	\$32,390.00	\$511.00	\$40,369.00	\$287.00	\$22,673.00
16	2104.502 REMOVE MANHOLE	EACH	18	\$550.00	\$9,900.00	\$410.00	\$7,380.00	\$586.00	\$10,548.00	\$412.00	\$7,416.00
17	2104.502 REMOVE CASTING	EACH	8	\$250.00	\$2,000.00	\$170.00	\$1,360.00	\$117.00	\$936.00	\$155.00	\$1,240.00
18	2104.502 REMOVE GATE VALVE & BOX	EACH	41	\$165.00	\$6,765.00	\$340.00	\$13,940.00	\$120.00	\$4,920.00	\$111.00	\$4,551.00
19	2104.502 REMOVE HYDRANT	EACH	10	\$400.00	\$4,000.00	\$450.00	\$4,500.00	\$359.00	\$3,590.00	\$291.00	\$2,910.00
20	2104.502 REMOVE MARKER	EACH	3	\$35.00	\$105.00	\$25.00	\$75.00	\$25.30	\$75.90	\$26.00	\$78.00
21	2104.502 REMOVE SIGN TYPE C	EACH	93	\$40.00	\$3,720.00	\$25.00	\$2,325.00	\$25.30	\$2,352.90	\$26.00	\$2,418.00
22	2104.502 REMOVE SIGN TYPE D	EACH	2	\$60.00	\$120.00	\$50.00	\$100.00	\$50.60	\$101.20	\$51.00	\$102.00
23	2104.502 REMOVE SIGN TYPE SPECIAL	EACH	5	\$75.00	\$375.00	\$25.00	\$125.00	\$25.30	\$126.50	\$26.00	\$130.00
24	2104.502 REMOVE SIGN TYPE SPECIAL 1	EACH	1	\$350.00	\$350.00	\$2,000.00	\$2,000.00	\$463.00	\$463.00	\$3,570.00	\$3,570.00

Project: 01787-33 - HPKN - Final Design and Construction of Blake Road (Excelsior Blvd to TH 7)					Engineers Estimate		Eureka Construction		Park Construction Company - Mpls		S. M. Hentges & Sons, Inc.	
Line No.	Item	Units	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	
25	2104.502 REMOVE SIGNAL SYSTEM B	EACH	1	\$10,000.00	\$10,000.00	\$4,000.00	\$4,000.00	\$1,580.00	\$1,580.00	\$4,080.00	\$4,080.00	
26	2104.502 REMOVE SIGNAL SYSTEM C	EACH	1	\$10,000.00	\$10,000.00	\$4,000.00	\$4,000.00	\$1,580.00	\$1,580.00	\$4,080.00	\$4,080.00	
27	2104.502 REMOVE SIGNAL SYSTEM D	EACH	1	\$12,500.00	\$12,500.00	\$4,000.00	\$4,000.00	\$1,580.00	\$1,580.00	\$4,080.00	\$4,080.00	
28	2104.502 REMOVE LIGHT FOUNDATION	EACH	2	\$450.00	\$900.00	\$450.00	\$900.00	\$396.00	\$792.00	\$739.50	\$1,479.00	
29	2104.502 REMOVE ENERGY ABSORBING TERMINAL	EACH	2	\$320.00	\$640.00	\$280.00	\$560.00	\$152.00	\$304.00	\$264.00	\$528.00	
30	2104.502 SALVAGE BOULDER	EACH	11	\$65.00	\$715.00	\$100.00	\$1,100.00	\$65.70	\$722.70	\$112.00	\$1,232.00	
31	2104.502 SALVAGE LIGHTING UNIT	EACH	2	\$550.00	\$1,100.00	\$750.00	\$1,500.00	\$759.00	\$1,518.00	\$765.00	\$1,530.00	
32	2104.502 SALVAGE SIGN PANEL TYPE C	EACH	6	\$35.00	\$210.00	\$25.00	\$150.00	\$25.30	\$151.80	\$26.00	\$156.00	
33	2104.502 SALVAGE SIGN PANEL TYPE SPECIAL	EACH	4	\$53.00	\$212.00	\$25.00	\$100.00	\$25.30	\$101.20	\$26.00	\$104.00	
34	2104.503 SAWING CONCRETE PAVEMENT (FULL DEPTH)	L F	263	\$4.50	\$1,183.50	\$4.00	\$1,052.00	\$3.90	\$1,025.70	\$4.00	\$1,052.00	
35	2104.503 SAWING BIT PAVEMENT (FULL DEPTH)	L F	26383	\$2.00	\$52,766.00	\$1.50	\$39,574.50	\$1.70	\$44,851.10	\$1.70	\$44,851.10	
36	2104.503 REMOVE WATER MAIN	L F	5284	\$7.25	\$38,309.00	\$14.00	\$73,976.00	\$11.00	\$58,124.00	\$8.40	\$44,385.60	
37	2104.503 REMOVE SEWER PIPE (STORM)	L F	5379	\$15.00	\$80,685.00	\$18.00	\$96,822.00	\$15.60	\$83,912.40	\$11.00	\$59,169.00	
38	2104.503 REMOVE SEWER PIPE (SANITARY)	L F	3343	\$14.00	\$46,802.00	\$14.00	\$46,802.00	\$8.95	\$29,919.85	\$11.00	\$36,773.00	
39	2104.503 REMOVE CURB & GUTTER	L F	13941	\$4.60	\$64,128.60	\$2.50	\$34,852.50	\$3.25	\$45,308.25	\$0.20	\$2,788.20	
40	2104.503 REMOVE RETAINING WALL	L F	33	\$25.00	\$825.00	\$17.00	\$561.00	\$19.70	\$650.10	\$10.00	\$330.00	
41	2104.503 REMOVE CONCRETE RETAINING WALL	L F	170	\$17.00	\$2,890.00	\$44.00	\$7,480.00	\$19.90	\$3,383.00	\$19.00	\$3,230.00	
42	2104.503 REMOVE WOOD RETAINING WALL	L F	94	\$14.00	\$1,316.00	\$8.50	\$799.00	\$9.85	\$925.90	\$0.60	\$56.40	
43	2104.503 REMOVE STONE RETAINING WALL	L F	147	\$30.00	\$4,410.00	\$13.00	\$1,911.00	\$16.70	\$2,454.90	\$9.00	\$1,323.00	
44	2104.503 REMOVE WOOD FENCE	L F	135	\$1.00	\$135.00	\$7.00	\$945.00	\$7.05	\$951.75	\$4.00	\$540.00	
45	2104.503 REMOVE GUARDRAIL-PLATE BEAM	L F	501	\$18.00	\$9,018.00	\$5.00	\$2,505.00	\$7.10	\$3,557.10	\$5.00	\$2,505.00	
46	2104.503 REMOVE SANITARY SERVICE PIPE	L F	651	\$5.00	\$3,255.00	\$14.00	\$9,114.00	\$7.15	\$4,654.65	\$8.00	\$5,208.00	
47	2104.503 REMOVE WATER SERVICE PIPE	L F	938	\$5.00	\$4,690.00	\$14.00	\$13,132.00	\$7.15	\$6,706.70	\$7.00	\$6,566.00	
48	2104.503 SALVAGE METAL RAILING	L F	32	\$80.00	\$2,560.00	\$26.00	\$832.00	\$19.00	\$608.00	\$11.00	\$352.00	
49	2104.504 REMOVE CONCRETE WALK	S Y	5893	\$4.50	\$26,518.50	\$3.50	\$20,625.50	\$4.20	\$24,750.60	\$4.50	\$26,518.50	
50	2104.518 REMOVE BITUMINOUS WALK	S F	7566	\$1.50	\$11,349.00	\$0.40	\$3,026.40	\$0.49	\$3,707.34	\$0.30	\$2,269.80	
51	2104.518 REMOVE CONCRETE DRIVEWAY PAVEMENT	S F	6570	\$5.00	\$32,850.00	\$0.60	\$3,942.00	\$0.67	\$4,401.90	\$0.60	\$3,942.00	
52	2104.518 REMOVE BITUMINOUS PAVEMENT	S F	339945	\$0.90	\$305,950.50	\$0.60	\$203,967.00	\$0.45	\$152,975.25	\$0.34	\$115,581.30	
53	2104.518 REMOVE BITUMINOUS DRIVEWAY PAVEMENT	S F	3146	\$2.20	\$6,921.20	\$0.40	\$1,258.40	\$0.61	\$1,919.06	\$0.90	\$2,831.40	
54	2104.602 RELOCATE BENCH	EACH	2	\$450.00	\$900.00	\$500.00	\$1,000.00	\$764.00	\$1,528.00	\$393.00	\$786.00	
55	2104.603 ABANDON WATER MAIN	L F	393	\$10.00	\$3,930.00	\$5.50	\$2,161.50	\$3.95	\$1,552.35	\$13.00	\$5,109.00	
56	2104.618 REMOVE BRICK PAVERS	S F	1613	\$5.00	\$8,065.00	\$0.50	\$806.50	\$1.10	\$1,774.30	\$0.60	\$967.80	
57	2105.507 COMMON EXCAVATION (P)	C Y	12025	\$13.00	\$156,325.00	\$21.00	\$252,525.00	\$18.00	\$216,450.00	\$18.30	\$220,057.50	
58	2105.507 SUBGRADE EXCAVATION (P)	C Y	20238	\$15.00	\$303,570.00	\$14.00	\$283,332.00	\$18.00	\$364,284.00	\$18.20	\$368,331.60	
59	2105.507 SELECT GRANULAR BORROW (CV) (P)	C Y	18013	\$20.00	\$360,260.00	\$29.00	\$522,377.00	\$14.10	\$253,983.30	\$30.20	\$543,992.60	

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Line No.	Item	Units	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	
60	2105.507	SELECT GRANULAR BORROW MOD 10% (CV)	C Y	140	\$30.00	\$4,200.00	\$30.00	\$4,200.00	\$35.70	\$4,998.00	\$25.00	\$3,500.00
61	2105.601	DEWATERING	LS	1	\$65,000.00	\$65,000.00	\$108,000.00	\$108,000.00	\$100,000.00	\$100,000.00	\$140,446.00	\$140,446.00
62	2105.607	HAUL & DISPOSE OF CONTAMINATED MATERIAL	C Y	1241	\$47.00	\$58,327.00	\$42.00	\$52,122.00	\$35.20	\$43,683.20	\$37.00	\$45,917.00
63	2123.610	STREET SWEEPER (WITH PICKUP BROOM)	hour	300	\$135.00	\$40,500.00	\$130.00	\$39,000.00	\$127.00	\$38,100.00	\$156.00	\$46,800.00
64	2123.610	1.5 CU YD BACKHOE	hour	100	\$150.00	\$15,000.00	\$230.00	\$23,000.00	\$232.00	\$23,200.00	\$198.00	\$19,800.00
65	2130.523	WATER	MGAL	300	\$45.00	\$13,500.00	\$27.00	\$8,100.00	\$29.00	\$8,700.00	\$55.00	\$16,500.00
66	2211.507	AGGREGATE BASE (CV) CLASS 5 (P)	C Y	9235	\$32.00	\$295,520.00	\$26.00	\$240,110.00	\$36.30	\$335,230.50	\$33.00	\$304,755.00
67	2211.509	AGGREGATE BASE CLASS 5	TON	600	\$24.00	\$14,400.00	\$32.00	\$19,200.00	\$17.90	\$10,740.00	\$29.00	\$17,400.00
68	2231.509	BITUMINOUS PATCHING MIXTURE	TON	258	\$185.00	\$47,730.00	\$110.00	\$28,380.00	\$146.00	\$37,668.00	\$102.00	\$26,316.00
69	2232.504	MILL BITUMINOUS SURFACE (2.0")	S Y	722	\$4.50	\$3,249.00	\$6.50	\$4,693.00	\$12.30	\$8,880.60	\$6.00	\$4,332.00
70	2331.603	JOINT ADHESIVE	L F	16565	\$0.70	\$11,595.50	\$0.50	\$8,282.50	\$0.50	\$8,282.50	\$0.50	\$8,282.50
71	2360.509	TYPE SP 12.5 NON WEAR COURSE MIX (4;B)	TON	5214	\$66.00	\$344,124.00	\$52.00	\$271,128.00	\$63.50	\$331,089.00	\$51.50	\$268,521.00
72	2360.509	TYPE SP 12.5 WEARING COURSE MIX (4;C)	TON	7626	\$70.00	\$533,820.00	\$66.00	\$503,316.00	\$77.60	\$591,777.60	\$71.00	\$541,446.00
73	2401.507	STRUCTURAL CONCRETE (3B52) (P)	C Y	63.5	\$1,050.00	\$66,675.00	\$1,200.00	\$76,200.00	\$1,210.00	\$76,835.00	\$2,000.00	\$127,000.00
74	2401.508	REINFORCEMENT BARS (EPOXY COATED) (P)	LB	3317.3	\$2.50	\$8,293.25	\$2.50	\$8,293.25	\$2.55	\$8,459.12	\$1.40	\$4,644.22
75	2402.503	ORNAMENTAL METAL RAILING	L F	250	\$185.00	\$46,250.00	\$190.00	\$47,500.00	\$150.00	\$37,500.00	\$156.00	\$39,000.00
76	2402.503	PIPE RAILING	L F	96	\$90.00	\$8,640.00	\$140.00	\$13,440.00	\$113.00	\$10,848.00	\$116.00	\$11,136.00
77	2402.503	PIPE RAILING DESIGN SPECIAL	L F	12	\$88.00	\$1,056.00	\$200.00	\$2,400.00	\$200.00	\$2,400.00	\$186.00	\$2,232.00
78	2411.507	STRUCTURE EXCAVATION CLASS U (P)	C Y	700	\$15.00	\$10,500.00	\$18.00	\$12,600.00	\$29.60	\$20,720.00	\$32.00	\$22,400.00
79	2411.604	MODULAR BLOCK RETAINING WALL SPECIAL	S Y	246	\$470.00	\$115,620.00	\$420.00	\$103,320.00	\$471.00	\$115,866.00	\$450.00	\$110,700.00
80	2411.618	ANTI-GRAFFITI COATING (P)	S F	1800	\$2.20	\$3,960.00	\$2.00	\$3,600.00	\$1.45	\$2,610.00	\$2.00	\$3,600.00
81	2411.618	ARCH SURFACE FINISH (MULTI COLOR) (P)	S F	1800	\$5.20	\$9,360.00	\$5.50	\$9,900.00	\$4.05	\$7,290.00	\$5.00	\$9,000.00
82	2451.507	GRANULAR BEDDING (CV)	C Y	1733	\$40.00	\$69,320.00	\$52.00	\$90,116.00	\$57.30	\$99,300.90	\$1.00	\$1,733.00
83	2501.502	24" RC PIPE APRON	EACH	1	\$900.00	\$900.00	\$1,000.00	\$1,000.00	\$1,880.00	\$1,880.00	\$1,342.00	\$1,342.00
84	2501.502	30" RC PIPE APRON	EACH	1	\$1,150.00	\$1,150.00	\$1,200.00	\$1,200.00	\$2,340.00	\$2,340.00	\$1,597.00	\$1,597.00
85	2501.502	36" RC PIPE APRON	EACH	1	\$1,500.00	\$1,500.00	\$1,950.00	\$1,950.00	\$3,120.00	\$3,120.00	\$2,118.00	\$2,118.00
86	2502.503	4" PERF PE PIPE DRAIN	L F	1950	\$12.00	\$23,400.00	\$6.00	\$11,700.00	\$12.80	\$24,960.00	\$11.00	\$21,450.00
87	2502.601	IRRIGATION SYSTEM PROVISION	LS	1	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,200.00	\$15,200.00	\$10,200.00	\$10,200.00
88	2503.503	12" RC PIPE SEWER DES 3006 CL V	L F	83	\$45.00	\$3,735.00	\$44.00	\$3,652.00	\$52.20	\$4,332.60	\$43.00	\$3,569.00
89	2503.503	15" RC PIPE SEWER DES 3006 CL V	L F	2886	\$39.00	\$112,554.00	\$40.00	\$115,440.00	\$46.30	\$133,621.80	\$50.00	\$144,300.00
90	2503.503	18" RC PIPE SEWER DES 3006 CL III	L F	637	\$40.00	\$25,480.00	\$49.00	\$31,213.00	\$49.60	\$31,595.20	\$47.00	\$29,939.00
91	2503.503	21" RC PIPE SEWER DES 3006 CL III	L F	308	\$45.00	\$13,860.00	\$55.00	\$16,940.00	\$54.00	\$16,632.00	\$51.00	\$15,708.00
92	2503.503	24" RC PIPE SEWER DES 3006 CL III	L F	353	\$47.00	\$16,591.00	\$58.00	\$20,474.00	\$56.90	\$20,085.70	\$53.00	\$18,709.00
93	2503.503	27" RC PIPE SEWER DES 3006 CL III	L F	361	\$54.00	\$19,494.00	\$76.00	\$27,436.00	\$69.00	\$24,909.00	\$71.00	\$25,631.00
94	2503.503	30" RC PIPE SEWER CLASS III	L F	979	\$62.00	\$60,698.00	\$80.00	\$78,320.00	\$76.00	\$74,404.00	\$76.00	\$74,404.00

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Line No.	Item	Units	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	
95	2503.503	33" RC PIPE SEWER DES 3006 CL III	L F	191	\$75.00	\$14,325.00	\$96.00	\$18,336.00	\$85.90	\$16,406.90	\$91.00	\$17,381.00
96	2503.503	36" RC PIPE SEWER DES 3006 CL III	L F	15	\$90.00	\$1,350.00	\$120.00	\$1,800.00	\$142.00	\$2,130.00	\$116.00	\$1,740.00
97	2503.602	CONSTRUCT BULKHEAD	EACH	5	\$750.00	\$3,750.00	\$250.00	\$1,250.00	\$359.00	\$1,795.00	\$285.00	\$1,425.00
98	2503.602	CONNECT TO EXISTING SANITARY SEWER	EACH	5	\$1,200.00	\$6,000.00	\$820.00	\$4,100.00	\$1,110.00	\$5,550.00	\$1,087.00	\$5,435.00
99	2503.602	CONNECT TO EXISTING MANHOLES (SAN)	EACH	3	\$2,500.00	\$7,500.00	\$1,850.00	\$5,550.00	\$1,430.00	\$4,290.00	\$2,443.00	\$7,329.00
100	2503.602	CONNECT TO EXISTING STORM SEWER	EACH	16	\$500.00	\$8,000.00	\$760.00	\$12,160.00	\$717.00	\$11,472.00	\$1,259.00	\$20,144.00
101	2503.602	CONNECT INTO EXISTING DRAINAGE STRUCTURE	EACH	5	\$1,000.00	\$5,000.00	\$1,150.00	\$5,750.00	\$1,080.00	\$5,400.00	\$1,283.00	\$6,415.00
102	2503.602	CONNECT TO EXISTING SANITARY SEWER SER	EACH	13	\$600.00	\$7,800.00	\$770.00	\$10,010.00	\$371.00	\$4,823.00	\$545.00	\$7,085.00
103	2503.602	PLUG & ABANDON PIPE SEWER	EACH	1	\$3,500.00	\$3,500.00	\$620.00	\$620.00	\$1,430.00	\$1,430.00	\$7,321.00	\$7,321.00
104	2503.602	12"X6" PVC WYE	EACH	10	\$510.00	\$5,100.00	\$720.00	\$7,200.00	\$420.00	\$4,200.00	\$480.00	\$4,800.00
105	2503.602	TEMPORARY SANITARY BYPASS A	EACH	7	\$10,000.00	\$70,000.00	\$2,450.00	\$17,150.00	\$919.00	\$6,433.00	\$9,500.00	\$66,500.00
106	2503.602	TEMPORARY SANITARY BYPASS B	EACH	7	\$5,000.00	\$35,000.00	\$1,000.00	\$7,000.00	\$842.00	\$5,894.00	\$500.00	\$3,500.00
107	2503.603	PLUG FILL & ABANDON PIPE SEWER	L F	419	\$15.00	\$6,285.00	\$5.00	\$2,095.00	\$9.00	\$3,771.00	\$9.00	\$3,771.00
108	2503.603	VIDEO TAPE PIPE SEWER	L F	2772	\$2.30	\$6,375.60	\$0.90	\$2,494.80	\$0.91	\$2,522.52	\$3.00	\$8,316.00
109	2503.603	6" PVC PIPE SEWER	L F	425	\$45.00	\$19,125.00	\$53.00	\$22,525.00	\$52.60	\$22,355.00	\$53.00	\$22,525.00
110	2503.603	8" PVC PIPE SEWER	L F	371	\$75.00	\$27,825.00	\$38.00	\$14,098.00	\$50.30	\$18,661.30	\$52.00	\$19,292.00
111	2503.603	12" PVC PIPE SEWER	L F	2632	\$80.00	\$210,560.00	\$51.00	\$134,232.00	\$64.50	\$169,764.00	\$59.00	\$155,288.00
112	2503.603	LINING SEWER PIPE 8"	L F	626	\$50.00	\$31,300.00	\$22.00	\$13,772.00	\$21.80	\$13,646.80	\$22.00	\$13,772.00
113	2503.603	LINING SEWER PIPE 12"	L F	671	\$110.00	\$73,810.00	\$31.00	\$20,801.00	\$31.60	\$21,203.60	\$32.00	\$21,472.00
114	2503.603	20" STEEL CASING PIPE (JACKED)	L F	281	\$160.00	\$44,960.00	\$410.00	\$115,210.00	\$357.00	\$100,317.00	\$605.00	\$170,005.00
115	2504.601	IRRIGATION SYSTEM	LS	1	\$100,000.00	\$100,000.00	\$90,000.00	\$90,000.00	\$89,500.00	\$89,500.00	\$90,168.00	\$90,168.00
116	2504.602	CONNECT TO EXISTING WATER MAIN	EACH	15	\$1,500.00	\$22,500.00	\$1,000.00	\$15,000.00	\$1,100.00	\$16,500.00	\$1,042.00	\$15,630.00
117	2504.602	CONNECT TO EXISTING WATER SERVICE	EACH	21	\$485.00	\$10,185.00	\$950.00	\$19,950.00	\$401.00	\$8,421.00	\$869.00	\$18,249.00
118	2504.602	HYDRANT	EACH	11	\$4,600.00	\$50,600.00	\$5,000.00	\$55,000.00	\$4,740.00	\$52,140.00	\$4,273.00	\$47,003.00
119	2504.602	1" CORPORATION STOP	EACH	4	\$300.00	\$1,200.00	\$310.00	\$1,240.00	\$425.00	\$1,700.00	\$169.00	\$676.00
120	2504.602	12" BUTTERFLY VALVE & BOX	EACH	24	\$3,200.00	\$76,800.00	\$3,450.00	\$82,800.00	\$2,600.00	\$62,400.00	\$2,268.00	\$54,432.00
121	2504.602	12" BUTTERFLY VALVE WITH MH	EACH	1	\$10,000.00	\$10,000.00	\$7,350.00	\$7,350.00	\$10,600.00	\$10,600.00	\$8,333.00	\$8,333.00
122	2504.602	6" GATE VALVE & BOX	EACH	27	\$1,600.00	\$43,200.00	\$1,850.00	\$49,950.00	\$1,510.00	\$40,770.00	\$1,345.00	\$36,315.00
123	2504.602	8" GATE VALVE & BOX	EACH	11	\$2,500.00	\$27,500.00	\$2,300.00	\$25,300.00	\$2,040.00	\$22,440.00	\$1,797.00	\$19,767.00
124	2504.602	1" CURB STOP & BOX	EACH	4	\$450.00	\$1,800.00	\$450.00	\$1,800.00	\$525.00	\$2,100.00	\$301.00	\$1,204.00
125	2504.602	TEMPORARY WATER SERVICE	EACH	21	\$5,000.00	\$105,000.00	\$2,850.00	\$59,850.00	\$3,480.00	\$73,080.00	\$2,673.00	\$56,133.00
126	2504.603	1" TYPE K COPPER PIPE	L F	164	\$50.00	\$8,200.00	\$21.00	\$3,444.00	\$41.70	\$6,838.80	\$38.00	\$6,232.00
127	2504.603	6" WATERMAIN DUCTILE IRON CL 52	L F	1334	\$42.00	\$56,028.00	\$40.00	\$53,360.00	\$39.80	\$53,093.20	\$36.00	\$48,024.00
128	2504.603	8" WATERMAIN DUCTILE IRON CL 52	L F	1691	\$43.00	\$72,713.00	\$48.00	\$81,168.00	\$45.50	\$76,940.50	\$41.00	\$69,331.00
129	2504.603	12" WATERMAIN DUCTILE IRON CL 52	L F	2894	\$45.00	\$130,230.00	\$60.00	\$173,640.00	\$58.00	\$167,852.00	\$53.00	\$153,382.00

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Line No.	Item	Units	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	
130	2504.603	12" WATERMAIN HDPE (DIRECTIONAL DRILLED)	L F	282	\$180.00	\$50,760.00	\$260.00	\$73,320.00	\$214.00	\$60,348.00	\$521.00	\$146,922.00
131	2504.603	WATERMAIN ENCASEMENT	L F	620	\$4.50	\$2,790.00	\$2.00	\$1,240.00	\$2.20	\$1,364.00	\$3.00	\$1,860.00
132	2504.604	4" INSULATION	S Y	600	\$45.00	\$27,000.00	\$25.00	\$15,000.00	\$18.00	\$10,800.00	\$24.00	\$14,400.00
133	2504.608	DUCTILE IRON FITTINGS	LB	10122	\$8.00	\$80,976.00	\$8.00	\$80,976.00	\$8.40	\$85,024.80	\$9.00	\$91,098.00
134	2506.502	CASTING ASSEMBLY	EACH	104	\$800.00	\$83,200.00	\$670.00	\$69,680.00	\$649.00	\$67,496.00	\$652.00	\$67,808.00
135	2506.502	ADJUST FRAME & RING CASTING	EACH	2	\$380.00	\$760.00	\$330.00	\$660.00	\$355.00	\$710.00	\$535.00	\$1,070.00
136	2506.503	CONST DRAINAGE STRUCTURE DESIGN H	L F	102.5	\$220.00	\$22,550.00	\$200.00	\$20,500.00	\$309.00	\$31,672.50	\$180.00	\$18,450.00
137	2506.503	CONST DRAINAGE STRUCTURE DESIGN SD-48	L F	17.2	\$425.00	\$7,310.00	\$370.00	\$6,364.00	\$601.00	\$10,337.20	\$502.00	\$8,634.40
138	2506.503	CONST DRAINAGE STRUCTURE DESIGN SPEC 1	L F	214	\$240.00	\$51,360.00	\$310.00	\$66,340.00	\$265.00	\$56,710.00	\$278.00	\$59,492.00
139	2506.503	CONST DRAINAGE STRUCTURE DES 48-4020	L F	364.4	\$350.00	\$127,540.00	\$290.00	\$105,676.00	\$396.00	\$144,302.40	\$335.00	\$122,074.00
140	2506.503	CONST DRAINAGE STRUCTURE DES 60-4020	L F	164.5	\$525.00	\$86,362.50	\$450.00	\$74,025.00	\$460.00	\$75,670.00	\$410.00	\$67,445.00
141	2506.503	CONST DRAINAGE STRUCTURE DES 72-4020	L F	23.2	\$650.00	\$15,080.00	\$650.00	\$15,080.00	\$653.00	\$15,149.60	\$562.00	\$13,038.40
142	2506.503	CONST DRAINAGE STRUCTURE DES 84-4020	L F	8.9	\$850.00	\$7,565.00	\$780.00	\$6,942.00	\$805.00	\$7,164.50	\$815.00	\$7,253.50
143	2506.503	CONST DRAINAGE STRUCTURE DES 120-4020	L F	8	\$1,000.00	\$8,000.00	\$1,750.00	\$14,000.00	\$1,910.00	\$15,280.00	\$1,525.00	\$12,200.00
144	2506.602	RECONSTRUCT DRAINAGE STRUCTURE SPECIAL	L F	2.7	\$550.00	\$1,485.00	\$2,700.00	\$7,290.00	\$1,040.00	\$2,808.00	\$664.00	\$1,792.80
145	2506.602	SEAL MANHOLE	EACH	16	\$2,200.00	\$35,200.00	\$4,250.00	\$68,000.00	\$3,230.00	\$51,680.00	\$3,508.00	\$56,128.00
146	2506.602	CASTING ASSEMBLY SPECIAL	EACH	17	\$600.00	\$10,200.00	\$810.00	\$13,770.00	\$980.00	\$16,660.00	\$638.00	\$10,846.00
147	2506.602	CASTING ASSEMBLY SPECIAL 1	EACH	6	\$1,200.00	\$7,200.00	\$630.00	\$3,780.00	\$980.00	\$5,880.00	\$638.00	\$3,828.00
148	2506.602	CASTING ASSEMBLY SPECIAL 2	EACH	12	\$1,200.00	\$14,400.00	\$630.00	\$7,560.00	\$980.00	\$11,760.00	\$490.00	\$5,880.00
149	2506.602	ADJUST FRAME & RING CASTING (SPECIAL)	EACH	6	\$500.00	\$3,000.00	\$330.00	\$1,980.00	\$355.00	\$2,130.00	\$368.00	\$2,208.00
150	2506.602	SEDIMENT COLLECTION DEVICE 1	EACH	3	\$5,800.00	\$17,400.00	\$7,350.00	\$22,050.00	\$6,720.00	\$20,160.00	\$6,219.00	\$18,657.00
151	2511.504	GEOTEXTILE FILTER TYPE 4	S Y	125.5	\$4.00	\$502.00	\$2.00	\$251.00	\$5.65	\$709.08	\$5.00	\$627.50
152	2511.507	RANDOM RIPRAP CLASS III	C Y	37.3	\$85.00	\$3,170.50	\$120.00	\$4,476.00	\$91.60	\$3,416.68	\$76.00	\$2,834.80
153	2511.602	INSTALL BOULDER	EACH	11	\$65.00	\$715.00	\$110.00	\$1,210.00	\$68.30	\$751.30	\$100.00	\$1,100.00
154	2521.518	4" CONCRETE WALK	S F	67803	\$5.50	\$372,916.50	\$3.50	\$237,310.50	\$3.80	\$257,651.40	\$3.80	\$257,651.40
155	2521.518	6" CONCRETE WALK	S F	11469	\$7.00	\$80,283.00	\$7.00	\$80,283.00	\$7.20	\$82,576.80	\$7.00	\$80,283.00
156	2531.503	CONCRETE CURB & GUTTER DESIGN B612	L F	5817	\$15.00	\$87,255.00	\$13.00	\$75,621.00	\$13.20	\$76,784.40	\$13.20	\$76,784.40
157	2531.503	CONCRETE CURB & GUTTER DESIGN B618	L F	1872	\$23.00	\$43,056.00	\$14.00	\$26,208.00	\$14.50	\$27,144.00	\$14.50	\$27,144.00
158	2531.503	CONCRETE CURB & GUTTER DESIGN B624	L F	8876	\$14.00	\$124,264.00	\$17.00	\$150,892.00	\$17.00	\$150,892.00	\$17.00	\$150,892.00
159	2531.503	CONCRETE CURB DESIGN V4	L F	715	\$30.00	\$21,450.00	\$15.00	\$10,725.00	\$14.90	\$10,653.50	\$15.00	\$10,725.00
160	2531.503	CONCRETE CURB DESIGN V6	L F	12	\$45.00	\$540.00	\$15.00	\$180.00	\$14.90	\$178.80	\$15.00	\$180.00
161	2531.504	6" CONCRETE DRIVEWAY PAVEMENT	S Y	79	\$54.00	\$4,266.00	\$50.00	\$3,950.00	\$51.00	\$4,029.00	\$51.00	\$4,029.00
162	2531.504	8" CONCRETE DRIVEWAY PAVEMENT	S Y	915	\$68.00	\$62,220.00	\$68.00	\$62,220.00	\$69.80	\$63,867.00	\$70.00	\$64,050.00
163	2531.618	TRUNCATED DOMES	S F	995	\$50.00	\$49,750.00	\$45.00	\$44,775.00	\$46.20	\$45,969.00	\$46.00	\$45,770.00
164	2533.503	PORTABLE PRECAST CONC BARRIER DES 8337	L F	1000	\$20.00	\$20,000.00	\$14.00	\$14,000.00	\$14.20	\$14,200.00	\$14.00	\$14,000.00

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Line No.	Item	Units	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	
165	2533.503	RELOCATE PORT PRECAST CONC BAR DES 8337	L F	6000	\$6.00	\$36,000.00	\$3.50	\$21,000.00	\$3.55	\$21,300.00	\$3.60	\$21,600.00
166	2540.602	WASTE RECEPTACLE	EACH	6	\$2,000.00	\$12,000.00	\$2,100.00	\$12,600.00	\$2,120.00	\$12,720.00	\$2,134.00	\$12,804.00
167	2540.602	BENCH	EACH	6	\$3,000.00	\$18,000.00	\$2,250.00	\$13,500.00	\$2,290.00	\$13,740.00	\$2,307.00	\$13,842.00
168	2540.602	PRECAST CONCRETE MONUMENT A	EACH	1	\$45,000.00	\$45,000.00	\$46,000.00	\$46,000.00	\$41,700.00	\$41,700.00	\$39,000.00	\$39,000.00
169	2540.602	PRECAST CONCRETE MONUMENT B	EACH	2	\$90,000.00	\$180,000.00	\$70,000.00	\$140,000.00	\$51,400.00	\$102,800.00	\$61,000.00	\$122,000.00
170	2540.603	INSTALL METAL RAILING	L F	32	\$80.00	\$2,560.00	\$34.00	\$1,088.00	\$30.30	\$969.60	\$29.00	\$928.00
171	2540.618	CONCRETE PAVERS	S F	27700	\$25.00	\$692,500.00	\$13.00	\$360,100.00	\$14.00	\$387,800.00	\$14.87	\$411,899.00
172	2545.501	LIGHTING SYSTEM "A"	LS	1	\$5,000.00	\$5,000.00	\$9,300.00	\$9,300.00	\$9,400.00	\$9,400.00	\$9,501.30	\$9,501.30
173	2545.501	LIGHTING SYSTEM "B"	LS	1	\$6,000.00	\$6,000.00	\$9,650.00	\$9,650.00	\$9,700.00	\$9,700.00	\$9,843.00	\$9,843.00
174	2545.501	LIGHTING SYSTEM "C"	LS	1	\$5,000.00	\$5,000.00	\$12,600.00	\$12,600.00	\$12,700.00	\$12,700.00	\$12,801.00	\$12,801.00
175	2545.502	LIGHTING UNIT TYPE SPECIAL 1	EACH	31	\$6,000.00	\$186,000.00	\$2,525.00	\$78,275.00	\$2,500.00	\$77,500.00	\$2,575.30	\$79,834.30
176	2545.502	LIGHTING UNIT TYPE 9-30	EACH	2	\$3,000.00	\$6,000.00	\$2,200.00	\$4,400.00	\$2,300.00	\$4,600.00	\$2,259.30	\$4,518.60
177	2545.502	LIGHT FOUNDATION DESIGN E	EACH	2	\$1,200.00	\$2,400.00	\$900.00	\$1,800.00	\$910.00	\$1,820.00	\$918.00	\$1,836.00
178	2545.502	LIGHT FOUNDATION DESIGN E MODIFIED	EACH	2	\$1,200.00	\$2,400.00	\$900.00	\$1,800.00	\$910.00	\$1,820.00	\$918.00	\$1,836.00
179	2545.502	LIGHT FOUNDATION DESIGN P MOD	EACH	31	\$700.00	\$21,700.00	\$880.00	\$27,280.00	\$885.00	\$27,435.00	\$892.50	\$27,667.50
180	2545.502	SERVICE CABINET -TYPE L1	EACH	3	\$5,000.00	\$15,000.00	\$4,700.00	\$14,100.00	\$4,700.00	\$14,100.00	\$4,768.50	\$14,305.50
181	2545.502	SERVICE EQUIPMENT	EACH	3	\$3,000.00	\$9,000.00	\$2,100.00	\$6,300.00	\$2,150.00	\$6,450.00	\$2,142.00	\$6,426.00
182	2545.502	EQUIPMENT PAD B	EACH	3	\$900.00	\$2,700.00	\$1,200.00	\$3,600.00	\$1,215.00	\$3,645.00	\$1,224.00	\$3,672.00
183	2545.502	HANDHOLE	EACH	2	\$2,000.00	\$4,000.00	\$1,600.00	\$3,200.00	\$1,650.00	\$3,300.00	\$1,632.00	\$3,264.00
184	2545.503	2.0" RIGID STEEL COND (DIRECTIONAL BORE)	L F	800	\$50.00	\$40,000.00	\$21.00	\$16,800.00	\$21.25	\$17,000.00	\$15.00	\$12,000.00
185	2545.503	1.25" NON-METALLIC CONDUIT	L F	8000	\$3.00	\$24,000.00	\$3.50	\$28,000.00	\$3.30	\$26,400.00	\$3.30	\$26,400.00
186	2545.503	2" NON-METALLIC CONDUIT	L F	4800	\$5.00	\$24,000.00	\$3.50	\$16,800.00	\$3.55	\$17,040.00	\$3.60	\$17,280.00
187	2545.503	3" NON-METALLIC CONDUIT	L F	70	\$6.00	\$420.00	\$8.00	\$560.00	\$8.10	\$567.00	\$8.20	\$574.00
188	2545.503	UNDERGROUND WIRE 1/C 6 AWG	L F	20700	\$1.40	\$28,980.00	\$1.50	\$31,050.00	\$1.35	\$27,945.00	\$1.33	\$27,531.00
189	2545.602	INSTALL LIGHTING UNIT	EACH	2	\$650.00	\$1,300.00	\$750.00	\$1,500.00	\$759.00	\$1,518.00	\$765.00	\$1,530.00
190	2550.502	SPLICE CABINET FIBER OPTIC SPLICE VAULT	EACH	3	\$2,300.00	\$6,900.00	\$1,750.00	\$5,250.00	\$1,775.00	\$5,325.00	\$1,785.00	\$5,355.00
191	2550.503	POWER CABLE 1 CONDUCTOR NO 14	L F	4000	\$1.00	\$4,000.00	\$0.50	\$2,000.00	\$0.51	\$2,040.00	\$0.51	\$2,040.00
192	2550.602	FIBER OPTIC CABLE SPLICING	EACH	3	\$1,600.00	\$4,800.00	\$6,500.00	\$19,500.00	\$6,550.00	\$19,650.00	\$664.50	\$1,993.50
193	2550.603	FIBER OPTIC TRUNK CABLE 36SM	L F	550	\$4.00	\$2,200.00	\$3.00	\$1,650.00	\$3.05	\$1,677.50	\$3.00	\$1,650.00
194	2550.603	FIBER OPTIC TRUNK CABLE 144SM	L F	4000	\$2.50	\$10,000.00	\$3.00	\$12,000.00	\$2.85	\$11,400.00	\$3.00	\$12,000.00
195	2554.502	GUIDE POST TYPE B	EACH	3	\$60.00	\$180.00	\$50.00	\$150.00	\$50.60	\$151.80	\$51.00	\$153.00
196	2554.615	IMPACT ATTENUATOR	AMBY	4	\$2,000.00	\$8,000.00	\$2,000.00	\$8,000.00	\$2,020.00	\$8,080.00	\$2,040.00	\$8,160.00
197	2554.615	RELOCATE IMPACT ATTENUATOR	AMBY	12	\$550.00	\$6,600.00	\$500.00	\$6,000.00	\$506.00	\$6,072.00	\$510.00	\$6,120.00
198	2563.601	TRAFFIC CONTROL SUPERVISOR	LS	1	\$40,000.00	\$40,000.00	\$1,000.00	\$1,000.00	\$1,010.00	\$1,010.00	\$88,962.00	\$88,962.00
199	2563.601	TRAFFIC CONTROL	LS	1	\$250,000.00	\$250,000.00	\$107,000.00	\$107,000.00	\$108,300.00	\$108,300.00	\$109,140.00	\$109,140.00

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Line No.	Item	Units	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	
200	2563.601	ALTERNATE PEDESTRIAN ROUTE	LS	1	\$10,000.00	\$10,000.00	\$1,000.00	\$1,000.00	\$1,010.00	\$1,010.00	\$1,020.00	\$1,020.00
201	2563.602	MEDIAN BARRIER DELINEATOR	EACH	185	\$16.00	\$2,960.00	\$8.50	\$1,572.50	\$8.60	\$1,591.00	\$9.00	\$1,665.00
202	2563.610	FLAGGER	HOURL	600	\$80.00	\$48,000.00	\$81.00	\$48,600.00	\$76.10	\$45,660.00	\$94.00	\$56,400.00
203	2563.613	PORTABLE CHANGEABLE MESSAGE SIGN	UDAY	350	\$55.00	\$19,250.00	\$50.00	\$17,500.00	\$50.60	\$17,710.00	\$51.00	\$17,850.00
204	2564.502	INSTALL SIGN PANEL TYPE C	EACH	6	\$120.00	\$720.00	\$100.00	\$600.00	\$101.00	\$606.00	\$102.00	\$612.00
205	2564.502	INSTALL SIGN PANEL TYPE SPECIAL	EACH	4	\$150.00	\$600.00	\$75.00	\$300.00	\$75.90	\$303.60	\$77.00	\$308.00
206	2564.502	DELINEATOR	EACH	9	\$80.00	\$720.00	\$50.00	\$450.00	\$50.60	\$455.40	\$51.00	\$459.00
207	2564.502	DELINEATOR TYPE X4-13	EACH	3	\$80.00	\$240.00	\$50.00	\$150.00	\$50.60	\$151.80	\$51.00	\$153.00
208	2564.502	OBJECT MARKER TYPE X4-2	EACH	11	\$80.00	\$880.00	\$75.00	\$825.00	\$75.90	\$834.90	\$77.00	\$847.00
209	2564.518	SIGN PANELS TYPE C	S F	570	\$38.00	\$21,660.00	\$31.00	\$17,670.00	\$31.40	\$17,898.00	\$32.00	\$18,240.00
210	2564.518	SIGN PANELS TYPE D	S F	20	\$40.00	\$800.00	\$35.00	\$700.00	\$35.40	\$708.00	\$36.00	\$720.00
211	2564.518	SIGN PANELS TYPE SPECIAL	S F	20	\$60.00	\$1,200.00	\$55.00	\$1,100.00	\$55.70	\$1,114.00	\$56.00	\$1,120.00
212	2565.501	EMERGENCY VEHICLE PREEMPTION SYSTEM B	LS	1	\$10,000.00	\$10,000.00	\$6,000.00	\$6,000.00	\$6,075.00	\$6,075.00	\$6,120.00	\$6,120.00
213	2565.501	EMERGENCY VEHICLE PREEMPTION SYSTEM C	LS	1	\$10,000.00	\$10,000.00	\$6,000.00	\$6,000.00	\$6,075.00	\$6,075.00	\$6,120.00	\$6,120.00
214	2565.501	EMERGENCY VEHICLE PREEMPTION SYSTEM D	LS	1	\$10,000.00	\$10,000.00	\$6,000.00	\$6,000.00	\$6,075.00	\$6,075.00	\$6,120.00	\$6,120.00
215	2565.516	TRAFFIC CONTROL SIGNAL SYSTEM B	SYS	1	\$225,000.00	\$225,000.00	\$183,000.00	\$183,000.00	\$185,500.00	\$185,500.00	\$186,950.00	\$186,950.00
216	2565.516	TRAFFIC CONTROL SIGNAL SYSTEM C	SYS	1	\$225,000.00	\$225,000.00	\$194,000.00	\$194,000.00	\$196,500.00	\$196,500.00	\$198,110.00	\$198,110.00
217	2565.516	TRAFFIC CONTROL SIGNAL SYSTEM D	SYS	1	\$175,000.00	\$175,000.00	\$241,000.00	\$241,000.00	\$245,000.00	\$245,000.00	\$245,754.00	\$245,754.00
218	2565.616	PEDESTRIAN CROSSWALK FLASHER SYSTEM	SYS	1	\$80,000.00	\$80,000.00	\$36,400.00	\$36,400.00	\$37,000.00	\$37,000.00	\$37,077.00	\$37,077.00
219	2565.616	TEMPORARY SIGNAL SYSTEM A	SYS	1	\$50,000.00	\$50,000.00	\$87,500.00	\$87,500.00	\$89,000.00	\$89,000.00	\$89,260.00	\$89,260.00
220	2565.616	TEMPORARY SIGNAL SYSTEM B	SYS	1	\$75,000.00	\$75,000.00	\$72,200.00	\$72,200.00	\$73,000.00	\$73,000.00	\$73,620.00	\$73,620.00
221	2565.616	TEMPORARY SIGNAL SYSTEM C	SYS	1	\$75,000.00	\$75,000.00	\$71,500.00	\$71,500.00	\$73,000.00	\$73,000.00	\$72,930.00	\$72,930.00
222	2565.616	TEMPORARY SIGNAL SYSTEM D	SYS	1	\$75,000.00	\$75,000.00	\$85,600.00	\$85,600.00	\$87,000.00	\$87,000.00	\$87,312.00	\$87,312.00
223	2571.524	DECIDUOUS TREE 3" CAL B&B	TREE	100	\$450.00	\$45,000.00	\$82.00	\$8,200.00	\$63.00	\$6,300.00	\$62.00	\$6,200.00
224	2571.525	DECIDUOUS SHRUB NO 5 CONT	SHRB	72	\$40.00	\$2,880.00	\$47.00	\$3,384.00	\$83.00	\$5,976.00	\$83.00	\$5,976.00
225	2571.527	PERENNIAL NO 1 CONT	PLT	3531	\$20.00	\$70,620.00	\$14.00	\$49,434.00	\$21.50	\$75,916.50	\$21.00	\$74,151.00
226	2572.503	TEMPORARY FENCE	L F	500	\$3.00	\$1,500.00	\$2.00	\$1,000.00	\$2.85	\$1,425.00	\$2.00	\$1,000.00
227	2573.501	STABILIZED CONSTRUCTION EXIT	LS	1	\$5,000.00	\$5,000.00	\$19,200.00	\$19,200.00	\$6,460.00	\$6,460.00	\$22,967.00	\$22,967.00
228	2573.501	EROSION CONTROL SUPERVISOR	LS	1	\$13,000.00	\$13,000.00	\$10,000.00	\$10,000.00	\$15,800.00	\$15,800.00	\$68,375.00	\$68,375.00
229	2573.502	STORM DRAIN INLET PROTECTION	EACH	137	\$180.00	\$24,660.00	\$200.00	\$27,400.00	\$173.00	\$23,701.00	\$117.00	\$16,029.00
230	2573.502	CULVERT END CONTROLS	EACH	3	\$225.00	\$675.00	\$130.00	\$390.00	\$253.00	\$759.00	\$255.00	\$765.00
231	2573.503	SILT FENCE; TYPE MS	L F	651	\$1.80	\$1,171.80	\$2.50	\$1,627.50	\$2.30	\$1,497.30	\$2.00	\$1,302.00
232	2573.503	FLOTATION SILT CURTAIN TYPE MOVING WATER	L F	540	\$25.00	\$13,500.00	\$16.00	\$8,640.00	\$16.50	\$8,910.00	\$14.00	\$7,560.00
233	2573.503	SEDIMENT CONTROL LOG TYPE STRAW	L F	6594	\$3.50	\$23,079.00	\$2.50	\$16,485.00	\$2.30	\$15,166.20	\$2.00	\$13,188.00
234	2573.503	SEDIMENT CONTROL LOG TYPE ROCK	L F	36	\$5.00	\$180.00	\$8.00	\$288.00	\$6.05	\$217.80	\$6.00	\$216.00

Project: 01787-33 - HPKN - Final Design and Construction of Blake Road (Excelsior Blvd to TH 7)					Engineers Estimate		Eureka Construction		Park Construction Company - Mpls		S. M. Hentges & Sons, Inc.	
Line No.	Item	Units	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	
235	2574.507	COMMON TOPSOIL BORROW	C Y	786	\$45.00	\$35,370.00	\$40.00	\$31,440.00	\$34.40	\$27,038.40	\$29.00	\$22,794.00
236	2574.507	BOULEVARD TOPSOIL BORROW	C Y	680	\$40.00	\$27,200.00	\$42.00	\$28,560.00	\$46.70	\$31,756.00	\$40.00	\$27,200.00
237	2575.504	SODDING TYPE LAWN	S Y	12269	\$8.00	\$98,152.00	\$4.50	\$55,210.50	\$4.40	\$53,983.60	\$5.00	\$61,345.00
238	2575.504	EROSION CONTROL BLANKETS CATEGORY 3N	S Y	2536	\$4.50	\$11,412.00	\$1.50	\$3,804.00	\$1.40	\$3,550.40	\$1.00	\$2,536.00
239	2575.507	MULCH MATERIAL TYPE 6	C Y	113	\$60.00	\$6,780.00	\$43.00	\$4,859.00	\$79.90	\$9,028.70	\$80.00	\$9,040.00
240	2575.508	HYDRAULIC STABILIZED FIBER MATRIX	LB	25974	\$1.30	\$33,766.20	\$0.90	\$23,376.60	\$0.90	\$23,376.60	\$0.40	\$10,389.60
241	2580.503	INTERIM PAVEMENT MARKING	L F	9328	\$0.35	\$3,264.80	\$0.30	\$2,798.40	\$0.35	\$3,264.80	\$1.00	\$9,328.00
242	2581.503	REMOVABLE PREFORM PAVEMENT MARKING TAPE	L F	2120	\$1.35	\$2,862.00	\$1.00	\$2,120.00	\$1.20	\$2,544.00	\$1.00	\$2,120.00
243	2581.603	REMOVABLE PREFORMED PLASTIC MASK (BLACK)	L F	688	\$2.70	\$1,857.60	\$2.00	\$1,376.00	\$2.25	\$1,548.00	\$2.00	\$1,376.00
244	2582.503	4" SOLID LINE PAINT	L F	28478	\$0.15	\$4,271.70	\$0.20	\$5,695.60	\$0.18	\$5,126.04	\$0.20	\$5,695.60
245	2582.503	24" SOLID LINE PAINT	L F	264	\$1.50	\$396.00	\$3.00	\$792.00	\$3.40	\$897.60	\$6.00	\$1,584.00
246	2582.503	4" BROKEN LINE PAINT	L F	80	\$0.40	\$32.00	\$0.30	\$24.00	\$0.34	\$27.20	\$0.20	\$16.00
247	2582.503	4" DBLE SOLID LINE PAINT	L F	18556	\$0.25	\$4,639.00	\$0.30	\$5,566.80	\$0.34	\$6,309.04	\$0.30	\$5,566.80
248	2582.503	4" SOLID LINE MULTI COMP GR IN	L F	4028	\$1.60	\$6,444.80	\$1.00	\$4,028.00	\$1.00	\$4,028.00	\$1.00	\$4,028.00
249	2582.503	24" SOLID LINE MULTI COMP GR IN	L F	56	\$18.00	\$1,008.00	\$22.00	\$1,232.00	\$22.60	\$1,265.60	\$15.00	\$840.00
250	2582.503	4" BROKEN LINE MULTI COMP GR IN	L F	2155	\$1.90	\$4,094.50	\$1.00	\$2,155.00	\$1.00	\$2,155.00	\$1.00	\$2,155.00
251	2582.503	8" DOTTED LINE MULTI COMP GR IN	L F	77	\$4.50	\$346.50	\$2.00	\$154.00	\$2.05	\$157.85	\$4.00	\$308.00
252	2582.503	4" DBLE SOLID LINE MULTI COMP GR IN	L F	2246	\$2.20	\$4,941.20	\$2.00	\$4,492.00	\$2.05	\$4,604.30	\$2.00	\$4,492.00
253	2582.503	24" SOLID LINE PREF THERMO GR IN	L F	200	\$35.00	\$7,000.00	\$24.00	\$4,800.00	\$24.40	\$4,880.00	\$21.00	\$4,200.00
254	2582.503	4" DOTTED LINE PREF THERMO GR IN	L F	88	\$5.00	\$440.00	\$4.00	\$352.00	\$4.00	\$352.00	\$15.00	\$1,320.00
255	2582.518	PAVT MSSG PAINT	S F	496	\$7.00	\$3,472.00	\$4.00	\$1,984.00	\$4.50	\$2,232.00	\$9.00	\$4,464.00
256	2582.518	PAVT MSSG PREF THERMO GR IN	S F	786	\$28.00	\$22,008.00	\$23.00	\$18,078.00	\$23.40	\$18,392.40	\$35.00	\$27,510.00
257	2582.518	CROSSWALK PREF THERMO GR IN	S F	4032	\$18.00	\$72,576.00	\$12.00	\$48,384.00	\$12.30	\$49,593.60	\$12.00	\$48,384.00
Total Schedule A:						\$10,653,387.25		\$9,369,003.25		\$9,643,071.83		\$9,797,950.42
Schedule B												
258	2104.601	REMOVE REGULATED WASTE MATERIAL (BRIDGE)	LS	1	\$2,500.00	\$2,500.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00
259	2401.503	TYPE P-1 BARRIER CONCRETE (3S52)	L F	157	\$105.00	\$16,485.00	\$280.00	\$43,960.00	\$304.00	\$47,728.00	\$108.00	\$16,956.00
260	2401.518	SIDEWALK CONCRETE (3S52)	S F	1722	\$15.00	\$25,830.00	\$18.00	\$30,996.00	\$18.20	\$31,340.40	\$11.00	\$18,942.00
261	2401.508	REINFORCEMENT BARS (EPOXY COATED)	LB	12260	\$1.50	\$18,390.00	\$2.00	\$24,520.00	\$2.00	\$24,520.00	\$1.00	\$12,260.00
262	2402.503	ORNAMENTAL METAL RAILING (DESIGN T-4)	L F	157	\$150.00	\$23,550.00	\$150.00	\$23,550.00	\$109.00	\$17,113.00	\$116.00	\$18,212.00
263	2404.618	CONCRETE WEARING COURSE (MICRO-SILICA)	S F	4121	\$5.75	\$23,695.75	\$18.00	\$74,178.00	\$18.20	\$75,002.20	\$20.00	\$82,420.00
264	2411.618	ARCH CONC TEXTURE (RANDOM FIELDSTONE)	S F	242	\$20.00	\$4,840.00	\$22.00	\$5,324.00	\$22.30	\$5,396.60	\$24.00	\$5,808.00
265	2411.618	ARCH SURFACE FINISH (MULTI COLOR)	S F	242	\$5.00	\$1,210.00	\$10.00	\$2,420.00	\$30.40	\$7,356.80	\$5.00	\$1,210.00
266	2411.618	ANTI-GRAFFITI COATING	S F	242	\$1.50	\$363.00	\$2.00	\$484.00	\$1.75	\$423.50	\$2.00	\$484.00
267	2433.502	ANCHORAGES TYPE REINF BARS	EACH	216	\$25.00	\$5,400.00	\$40.00	\$8,640.00	\$40.50	\$8,748.00	\$24.00	\$5,184.00

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Line No.	Item	Units	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	
268	2433.503 REMOVE CONCRETE BRIDGE BARRIER	L F	157	\$90.00	\$14,130.00	\$80.00	\$12,560.00	\$81.00	\$12,717.00	\$58.00	\$9,106.00	
269	2433.503 REMOVE 3" DIA RSC CONDUIT (SIGNAL SYSTEM)	L F	65	\$5.00	\$325.00	\$5.00	\$325.00	\$2.00	\$130.00	\$6.00	\$390.00	
270	2433.518 REMOVE CONCRETE SIDEWALK	S F	1190	\$18.00	\$21,420.00	\$25.00	\$29,750.00	\$30.40	\$36,176.00	\$17.00	\$20,230.00	
271	2433.518 REMOVE CONCRETE WEARING COURSE	S F	4673	\$8.00	\$37,384.00	\$3.00	\$14,019.00	\$2.80	\$13,084.40	\$3.00	\$14,019.00	
272	2433.615 MMA FLOOD SEAL	S F	4121	\$1.50	\$6,181.50	\$2.50	\$10,302.50	\$2.40	\$9,890.40	\$2.00	\$8,242.00	
273	2545.501 CONDUIT SYSTEM (TRAFFIC SIGNAL)	LS	1	\$200.00	\$200.00	\$4,600.00	\$4,600.00	\$4,650.00	\$4,650.00	\$4,675.00	\$4,675.00	
274	2545.501 CONDUIT SYSTEM (FUTURE F.O. CABLE)	LS	1	\$150.00	\$150.00	\$4,600.00	\$4,600.00	\$4,650.00	\$4,650.00	\$4,675.00	\$4,675.00	
Total Schedule B:						\$202,054.25		\$290,229.50		\$298,927.30		\$222,814.00
Add Alternate 1												
275	2571.601 1 ADD'L YEAR OF LANDSCAPE MAINT. & WATERING CONTRACT	L S	1	\$20,000.00	\$20,000.00	\$27,400.00	\$27,400.00	\$7,610.00	\$7,610.00	\$7,579.00	\$7,579.00	
Total Add Alternate 1:						\$20,000.00		\$27,400.00		\$7,610.00		\$7,579.00
Add Alternate 2												
276	2571.601 2 ADD'L YEARS OF LANDSCAPE MAINT. & WATERING CONTRACT	L S	1	\$40,000.00	\$40,000.00	\$30,500.00	\$30,500.00	\$15,500.00	\$15,500.00	\$15,387.00	\$15,387.00	
Total Add Alternate 2:						\$40,000.00		\$30,500.00		\$15,500.00		\$15,387.00
Total Schedule A:						\$10,653,387.25		\$9,369,003.25		\$9,643,071.83		\$9,797,950.42
Total Schedule B:						\$202,054.25		\$290,229.50		\$298,927.30		\$222,814.00
Total Add Alternate 1:						\$20,000.00		\$27,400.00		\$7,610.00		\$7,579.00
Total Add Alternate 2:						\$40,000.00		\$30,500.00		\$15,500.00		\$15,387.00

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Line No.	Item	Units	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	
Schedule A												
1	2011.601	AS BUILT	LS	1	\$10,000.00	\$10,000.00	\$1,820.00	\$1,820.00	\$7,500.00	\$7,500.00	\$1,705.00	\$1,705.00
2	2021.501	MOBILIZATION	LS	1	\$600,000.00	\$600,000.00	\$492,000.00	\$492,000.00	\$500,000.00	\$500,000.00	\$485,000.00	\$485,000.00
3	2031.502	FIELD OFFICE TYPE D-MODIFIED	EACH	1	\$50,000.00	\$50,000.00	\$60,000.00	\$60,000.00	\$45,000.00	\$45,000.00	\$62,000.00	\$62,000.00
4	2031.502	FIELD LABORATORY TYPE D	EACH	1	\$20,000.00	\$20,000.00	\$26,000.00	\$26,000.00	\$35,000.00	\$35,000.00	\$13,100.00	\$13,100.00
5	2101.524	CLEARING	TREE	39	\$320.00	\$12,480.00	\$120.00	\$4,680.00	\$100.00	\$3,900.00	\$100.00	\$3,900.00
6	2101.524	GRUBBING	TREE	39	\$185.00	\$7,215.00	\$175.00	\$6,825.00	\$150.00	\$5,850.00	\$150.00	\$5,850.00
7	2102.503	PAVEMENT MARKING REMOVAL	L F	28200	\$0.85	\$23,970.00	\$0.65	\$18,330.00	\$1.00	\$28,200.00	\$0.65	\$18,330.00
8	2102.518	PAVEMENT MARKING REMOVAL	S F	626	\$3.00	\$1,878.00	\$2.00	\$1,252.00	\$3.25	\$2,034.50	\$3.00	\$1,878.00
9	2103.501	BUILDING REMOVAL	LS	1	\$15,000.00	\$15,000.00	\$16,500.00	\$16,500.00	\$25,000.00	\$25,000.00	\$17,600.00	\$17,600.00
10	2104.502	REMOVE CONCRETE APRON	EACH	3	\$225.00	\$675.00	\$190.00	\$570.00	\$500.00	\$1,500.00	\$350.00	\$1,050.00
11	2104.502	REMOVE ANCHORAGE ASSEMBLY-PLATE BEAM	EACH	2	\$250.00	\$500.00	\$255.00	\$510.00	\$150.00	\$300.00	\$150.00	\$300.00
12	2104.502	REMOVE BOLLARDS	EACH	11	\$175.00	\$1,925.00	\$22.00	\$242.00	\$50.00	\$550.00	\$65.00	\$715.00
13	2104.502	REMOVE POST	EACH	3	\$50.00	\$150.00	\$170.00	\$510.00	\$50.00	\$150.00	\$135.00	\$405.00
14	2104.502	REMOVE TWISTED END TREATMENT	EACH	1	\$400.00	\$400.00	\$685.00	\$685.00	\$400.00	\$400.00	\$400.00	\$400.00
15	2104.502	REMOVE MANHOLE OR CATCH BASIN	EACH	79	\$350.00	\$27,650.00	\$320.00	\$25,280.00	\$200.00	\$15,800.00	\$365.00	\$28,835.00
16	2104.502	REMOVE MANHOLE	EACH	18	\$550.00	\$9,900.00	\$320.00	\$5,760.00	\$400.00	\$7,200.00	\$710.00	\$12,780.00
17	2104.502	REMOVE CASTING	EACH	8	\$250.00	\$2,000.00	\$160.00	\$1,280.00	\$50.00	\$400.00	\$280.00	\$2,240.00
18	2104.502	REMOVE GATE VALVE & BOX	EACH	41	\$165.00	\$6,765.00	\$185.00	\$7,585.00	\$25.00	\$1,025.00	\$70.00	\$2,870.00
19	2104.502	REMOVE HYDRANT	EACH	10	\$400.00	\$4,000.00	\$1,080.00	\$10,800.00	\$200.00	\$2,000.00	\$285.00	\$2,850.00
20	2104.502	REMOVE MARKER	EACH	3	\$35.00	\$105.00	\$27.50	\$82.50	\$25.00	\$75.00	\$50.00	\$150.00
21	2104.502	REMOVE SIGN TYPE C	EACH	93	\$40.00	\$3,720.00	\$27.50	\$2,557.50	\$55.00	\$5,115.00	\$36.00	\$3,348.00
22	2104.502	REMOVE SIGN TYPE D	EACH	2	\$60.00	\$120.00	\$54.50	\$109.00	\$75.00	\$150.00	\$155.00	\$310.00
23	2104.502	REMOVE SIGN TYPE SPECIAL	EACH	5	\$75.00	\$375.00	\$27.50	\$137.50	\$55.00	\$275.00	\$36.00	\$180.00
24	2104.502	REMOVE SIGN TYPE SPECIAL 1	EACH	1	\$350.00	\$350.00	\$275.00	\$275.00	\$2,500.00	\$2,500.00	\$1,250.00	\$1,250.00
25	2104.502	REMOVE SIGNAL SYSTEM B	EACH	1	\$10,000.00	\$10,000.00	\$7,480.00	\$7,480.00	\$8,000.00	\$8,000.00	\$7,800.00	\$7,800.00
26	2104.502	REMOVE SIGNAL SYSTEM C	EACH	1	\$10,000.00	\$10,000.00	\$7,480.00	\$7,480.00	\$8,000.00	\$8,000.00	\$7,800.00	\$7,800.00
27	2104.502	REMOVE SIGNAL SYSTEM D	EACH	1	\$12,500.00	\$12,500.00	\$7,480.00	\$7,480.00	\$8,000.00	\$8,000.00	\$7,800.00	\$7,800.00
28	2104.502	REMOVE LIGHT FOUNDATION	EACH	2	\$450.00	\$900.00	\$535.00	\$1,070.00	\$2,000.00	\$4,000.00	\$1,200.00	\$2,400.00
29	2104.502	REMOVE ENERGY ABSORBING TERMINAL	EACH	2	\$320.00	\$640.00	\$380.00	\$760.00	\$300.00	\$600.00	\$350.00	\$700.00
30	2104.502	SALVAGE BOULDER	EACH	11	\$65.00	\$715.00	\$49.00	\$539.00	\$50.00	\$550.00	\$75.00	\$825.00
31	2104.502	SALVAGE LIGHTING UNIT	EACH	2	\$550.00	\$1,100.00	\$430.00	\$860.00	\$600.00	\$1,200.00	\$250.00	\$500.00
32	2104.502	SALVAGE SIGN PANEL TYPE C	EACH	6	\$35.00	\$210.00	\$27.50	\$165.00	\$50.00	\$300.00	\$36.00	\$216.00
33	2104.502	SALVAGE SIGN PANEL TYPE SPECIAL	EACH	4	\$53.00	\$212.00	\$27.50	\$110.00	\$50.00	\$200.00	\$36.00	\$144.00
34	2104.503	SAWING CONCRETE PAVEMENT (FULL DEPTH)	L F	263	\$4.50	\$1,183.50	\$5.60	\$1,472.80	\$6.00	\$1,578.00	\$2.50	\$657.50

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Line No.	Item	Units	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	
35	2104.503	SAWING BIT PAVEMENT (FULL DEPTH)	L F	26383	\$2.00	\$52,766.00	\$2.20	\$58,042.60	\$3.00	\$79,149.00	\$2.50	\$65,957.50
36	2104.503	REMOVE WATER MAIN	L F	5284	\$7.25	\$38,309.00	\$15.50	\$81,902.00	\$3.00	\$15,852.00	\$8.50	\$44,914.00
37	2104.503	REMOVE SEWER PIPE (STORM)	L F	5379	\$15.00	\$80,685.00	\$17.00	\$91,443.00	\$15.00	\$80,685.00	\$19.00	\$102,201.00
38	2104.503	REMOVE SEWER PIPE (SANITARY)	L F	3343	\$14.00	\$46,802.00	\$13.50	\$45,130.50	\$3.00	\$10,029.00	\$34.00	\$113,662.00
39	2104.503	REMOVE CURB & GUTTER	L F	13941	\$4.60	\$64,128.60	\$2.60	\$36,246.60	\$5.00	\$69,705.00	\$3.70	\$51,581.70
40	2104.503	REMOVE RETAINING WALL	L F	33	\$25.00	\$825.00	\$78.50	\$2,590.50	\$100.00	\$3,300.00	\$36.00	\$1,188.00
41	2104.503	REMOVE CONCRETE RETAINING WALL	L F	170	\$17.00	\$2,890.00	\$26.00	\$4,420.00	\$150.00	\$25,500.00	\$50.00	\$8,500.00
42	2104.503	REMOVE WOOD RETAINING WALL	L F	94	\$14.00	\$1,316.00	\$13.50	\$1,269.00	\$25.00	\$2,350.00	\$14.00	\$1,316.00
43	2104.503	REMOVE STONE RETAINING WALL	L F	147	\$30.00	\$4,410.00	\$7.70	\$1,131.90	\$100.00	\$14,700.00	\$14.00	\$2,058.00
44	2104.503	REMOVE WOOD FENCE	L F	135	\$1.00	\$135.00	\$11.00	\$1,485.00	\$15.00	\$2,025.00	\$10.00	\$1,350.00
45	2104.503	REMOVE GUARDRAIL-PLATE BEAM	L F	501	\$18.00	\$9,018.00	\$9.80	\$4,909.80	\$6.00	\$3,006.00	\$5.75	\$2,880.75
46	2104.503	REMOVE SANITARY SERVICE PIPE	L F	651	\$5.00	\$3,255.00	\$12.50	\$8,137.50	\$0.01	\$6.51	\$21.00	\$13,671.00
47	2104.503	REMOVE WATER SERVICE PIPE	L F	938	\$5.00	\$4,690.00	\$12.50	\$11,725.00	\$0.01	\$9.38	\$10.00	\$9,380.00
48	2104.503	SALVAGE METAL RAILING	L F	32	\$80.00	\$2,560.00	\$58.00	\$1,856.00	\$15.00	\$480.00	\$25.00	\$800.00
49	2104.504	REMOVE CONCRETE WALK	S Y	5893	\$4.50	\$26,518.50	\$10.00	\$58,930.00	\$3.00	\$17,679.00	\$4.00	\$23,572.00
50	2104.518	REMOVE BITUMINOUS WALK	S F	7566	\$1.50	\$11,349.00	\$1.00	\$7,566.00	\$0.30	\$2,269.80	\$0.55	\$4,161.30
51	2104.518	REMOVE CONCRETE DRIVEWAY PAVEMENT	S F	6570	\$5.00	\$32,850.00	\$1.10	\$7,227.00	\$0.50	\$3,285.00	\$0.65	\$4,270.50
52	2104.518	REMOVE BITUMINOUS PAVEMENT	S F	339945	\$0.90	\$305,950.50	\$0.40	\$135,978.00	\$0.75	\$254,958.75	\$0.75	\$254,958.75
53	2104.518	REMOVE BITUMINOUS DRIVEWAY PAVEMENT	S F	3146	\$2.20	\$6,921.20	\$1.50	\$4,719.00	\$0.50	\$1,573.00	\$0.85	\$2,674.10
54	2104.602	RELOCATE BENCH	EACH	2	\$450.00	\$900.00	\$935.00	\$1,870.00	\$500.00	\$1,000.00	\$1,000.00	\$2,000.00
55	2104.603	ABANDON WATER MAIN	L F	393	\$10.00	\$3,930.00	\$4.40	\$1,729.20	\$15.00	\$5,895.00	\$19.00	\$7,467.00
56	2104.618	REMOVE BRICK PAVERS	S F	1613	\$5.00	\$8,065.00	\$1.60	\$2,580.80	\$1.00	\$1,613.00	\$1.00	\$1,613.00
57	2105.507	COMMON EXCAVATION (P)	C Y	12025	\$13.00	\$156,325.00	\$14.00	\$168,350.00	\$11.00	\$132,275.00	\$17.50	\$210,437.50
58	2105.507	SUBGRADE EXCAVATION (P)	C Y	20238	\$15.00	\$303,570.00	\$9.10	\$184,165.80	\$8.00	\$161,904.00	\$14.50	\$293,451.00
59	2105.507	SELECT GRANULAR BORROW (CV) (P)	C Y	18013	\$20.00	\$360,260.00	\$22.00	\$396,286.00	\$19.00	\$342,247.00	\$25.00	\$450,325.00
60	2105.507	SELECT GRANULAR BORROW MOD 10% (CV)	C Y	140	\$30.00	\$4,200.00	\$28.00	\$3,920.00	\$19.00	\$2,660.00	\$35.00	\$4,900.00
61	2105.601	DEWATERING	LS	1	\$65,000.00	\$65,000.00	\$130,000.00	\$130,000.00	\$100,000.00	\$100,000.00	\$110,550.00	\$110,550.00
62	2105.607	HAUL & DISPOSE OF CONTAMINATED MATERIAL	C Y	1241	\$47.00	\$58,327.00	\$45.50	\$56,465.50	\$65.00	\$80,665.00	\$38.00	\$47,158.00
63	2123.610	STREET SWEEPER (WITH PICKUP BROOM)	hour	300	\$135.00	\$40,500.00	\$150.00	\$45,000.00	\$135.00	\$40,500.00	\$135.00	\$40,500.00
64	2123.610	1.5 CU YD BACKHOE	hour	100	\$150.00	\$15,000.00	\$115.00	\$11,500.00	\$150.00	\$15,000.00	\$215.00	\$21,500.00
65	2130.523	WATER	MGAL	300	\$45.00	\$13,500.00	\$47.00	\$14,100.00	\$50.00	\$15,000.00	\$65.00	\$19,500.00
66	2211.507	AGGREGATE BASE (CV) CLASS 5 (P)	C Y	9235	\$32.00	\$295,520.00	\$16.50	\$152,377.50	\$24.00	\$221,640.00	\$15.00	\$138,525.00
67	2211.509	AGGREGATE BASE CLASS 5	TON	600	\$24.00	\$14,400.00	\$26.00	\$15,600.00	\$19.00	\$11,400.00	\$15.00	\$9,000.00
68	2231.509	BITUMINOUS PATCHING MIXTURE	TON	258	\$185.00	\$47,730.00	\$110.00	\$28,380.00	\$159.00	\$41,022.00	\$100.00	\$25,800.00
69	2232.504	MILL BITUMINOUS SURFACE (2.0")	S Y	722	\$4.50	\$3,249.00	\$3.10	\$2,238.20	\$10.00	\$7,220.00	\$6.50	\$4,693.00

Project: 01787-33 - HPKN - Final Design and Construction of Blake Road (Excelsior Blvd to TH 7)				Engineers Estimate		C. S. McCrossan Construction, Inc.		Geislinger and Sons, Inc.		S. R. Weidema, Inc.	
Line No.	Item	Units	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
70	2331.603 JOINT ADHESIVE	L F	16565	\$0.70	\$11,595.50	\$0.60	\$9,939.00	\$0.60	\$9,939.00	\$0.50	\$8,282.50
71	2360.509 TYPE SP 12.5 NON WEAR COURSE MIX (4;B)	TON	5214	\$66.00	\$344,124.00	\$51.50	\$268,521.00	\$54.00	\$281,556.00	\$50.50	\$263,307.00
72	2360.509 TYPE SP 12.5 WEARING COURSE MIX (4;C)	TON	7626	\$70.00	\$533,820.00	\$66.00	\$503,316.00	\$67.00	\$510,942.00	\$69.50	\$530,007.00
73	2401.507 STRUCTURAL CONCRETE (3B52) (P)	C Y	63.5	\$1,050.00	\$66,675.00	\$2,540.00	\$161,290.00	\$1,300.00	\$82,550.00	\$1,500.00	\$95,250.00
74	2401.508 REINFORCEMENT BARS (EPOXY COATED) (P)	LB	3317.3	\$2.50	\$8,293.25	\$2.30	\$7,629.79	\$3.00	\$9,951.90	\$2.50	\$8,293.25
75	2402.503 ORNAMENTAL METAL RAILING	L F	250	\$185.00	\$46,250.00	\$180.00	\$45,000.00	\$150.00	\$37,500.00	\$150.00	\$37,500.00
76	2402.503 PIPE RAILING	L F	96	\$90.00	\$8,640.00	\$155.00	\$14,880.00	\$115.00	\$11,040.00	\$112.00	\$10,752.00
77	2402.503 PIPE RAILING DESIGN SPECIAL	L F	12	\$88.00	\$1,056.00	\$235.00	\$2,820.00	\$200.00	\$2,400.00	\$200.00	\$2,400.00
78	2411.507 STRUCTURE EXCAVATION CLASS U (P)	C Y	700	\$15.00	\$10,500.00	\$15.50	\$10,850.00	\$50.00	\$35,000.00	\$22.00	\$15,400.00
79	2411.604 MODULAR BLOCK RETAINING WALL SPECIAL	S Y	246	\$470.00	\$115,620.00	\$465.00	\$114,390.00	\$560.00	\$137,760.00	\$550.00	\$135,300.00
80	2411.618 ANTI-GRAFFITI COATING (P)	S F	1800	\$2.20	\$3,960.00	\$1.60	\$2,880.00	\$3.50	\$6,300.00	\$2.30	\$4,140.00
81	2411.618 ARCH SURFACE FINISH (MULTI COLOR) (P)	S F	1800	\$5.20	\$9,360.00	\$4.30	\$7,740.00	\$3.50	\$6,300.00	\$2.70	\$4,860.00
82	2451.507 GRANULAR BEDDING (CV)	C Y	1733	\$40.00	\$69,320.00	\$30.50	\$52,856.50	\$35.00	\$60,655.00	\$84.00	\$145,572.00
83	2501.502 24" RC PIPE APRON	EACH	1	\$900.00	\$900.00	\$1,930.00	\$1,930.00	\$2,000.00	\$2,000.00	\$930.00	\$930.00
84	2501.502 30" RC PIPE APRON	EACH	1	\$1,150.00	\$1,150.00	\$2,300.00	\$2,300.00	\$2,500.00	\$2,500.00	\$1,350.00	\$1,350.00
85	2501.502 36" RC PIPE APRON	EACH	1	\$1,500.00	\$1,500.00	\$2,980.00	\$2,980.00	\$5,000.00	\$5,000.00	\$1,650.00	\$1,650.00
86	2502.503 4" PERF PE PIPE DRAIN	L F	1950	\$12.00	\$23,400.00	\$12.00	\$23,400.00	\$8.00	\$15,600.00	\$5.00	\$9,750.00
87	2502.601 IRRIGATION SYSTEM PROVISION	LS	1	\$15,000.00	\$15,000.00	\$8,230.00	\$8,230.00	\$12,000.00	\$12,000.00	\$20,000.00	\$20,000.00
88	2503.503 12" RC PIPE SEWER DES 3006 CL V	L F	83	\$45.00	\$3,735.00	\$38.50	\$3,195.50	\$58.00	\$4,814.00	\$75.00	\$6,225.00
89	2503.503 15" RC PIPE SEWER DES 3006 CL V	L F	2886	\$39.00	\$112,554.00	\$41.00	\$118,326.00	\$66.00	\$190,476.00	\$74.00	\$213,564.00
90	2503.503 18" RC PIPE SEWER DES 3006 CL III	L F	637	\$40.00	\$25,480.00	\$45.50	\$28,983.50	\$67.00	\$42,679.00	\$82.00	\$52,234.00
91	2503.503 21" RC PIPE SEWER DES 3006 CL III	L F	308	\$45.00	\$13,860.00	\$53.50	\$16,478.00	\$70.00	\$21,560.00	\$92.00	\$28,336.00
92	2503.503 24" RC PIPE SEWER DES 3006 CL III	L F	353	\$47.00	\$16,591.00	\$56.50	\$19,944.50	\$75.00	\$26,475.00	\$102.00	\$36,006.00
93	2503.503 27" RC PIPE SEWER DES 3006 CL III	L F	361	\$54.00	\$19,494.00	\$66.50	\$24,006.50	\$80.00	\$28,880.00	\$117.00	\$42,237.00
94	2503.503 30" RC PIPE SEWER CLASS III	L F	979	\$62.00	\$60,698.00	\$72.50	\$70,977.50	\$90.00	\$88,110.00	\$182.00	\$178,178.00
95	2503.503 33" RC PIPE SEWER DES 3006 CL III	L F	191	\$75.00	\$14,325.00	\$110.00	\$21,010.00	\$95.00	\$18,145.00	\$177.00	\$33,807.00
96	2503.503 36" RC PIPE SEWER DES 3006 CL III	L F	15	\$90.00	\$1,350.00	\$145.00	\$2,175.00	\$125.00	\$1,875.00	\$194.00	\$2,910.00
97	2503.602 CONSTRUCT BULKHEAD	EACH	5	\$750.00	\$3,750.00	\$320.00	\$1,600.00	\$500.00	\$2,500.00	\$500.00	\$2,500.00
98	2503.602 CONNECT TO EXISTING SANITARY SEWER	EACH	5	\$1,200.00	\$6,000.00	\$2,230.00	\$11,150.00	\$4,500.00	\$22,500.00	\$1,150.00	\$5,750.00
99	2503.602 CONNECT TO EXISTING MANHOLES (SAN)	EACH	3	\$2,500.00	\$7,500.00	\$2,890.00	\$8,670.00	\$7,500.00	\$22,500.00	\$3,000.00	\$9,000.00
100	2503.602 CONNECT TO EXISTING STORM SEWER	EACH	16	\$500.00	\$8,000.00	\$485.00	\$7,760.00	\$3,000.00	\$48,000.00	\$700.00	\$11,200.00
101	2503.602 CONNECT INTO EXISTING DRAINAGE STRUCTURE	EACH	5	\$1,000.00	\$5,000.00	\$485.00	\$2,425.00	\$3,500.00	\$17,500.00	\$450.00	\$2,250.00
102	2503.602 CONNECT TO EXISTING SANITARY SEWER SER	EACH	13	\$600.00	\$7,800.00	\$485.00	\$6,305.00	\$1,250.00	\$16,250.00	\$600.00	\$7,800.00
103	2503.602 PLUG & ABANDON PIPE SEWER	EACH	1	\$3,500.00	\$3,500.00	\$965.00	\$965.00	\$500.00	\$500.00	\$2,650.00	\$2,650.00
104	2503.602 12"X6" PVC WYE	EACH	10	\$510.00	\$5,100.00	\$640.00	\$6,400.00	\$750.00	\$7,500.00	\$450.00	\$4,500.00

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Line No.	Item	Units	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	
105	2503.602	TEMPORARY SANITARY BYPASS A	EACH	7	\$10,000.00	\$70,000.00	\$2,660.00	\$18,620.00	\$1,000.00	\$7,000.00	\$6,300.00	\$44,100.00
106	2503.602	TEMPORARY SANITARY BYPASS B	EACH	7	\$5,000.00	\$35,000.00	\$2,660.00	\$18,620.00	\$1,000.00	\$7,000.00	\$475.00	\$3,325.00
107	2503.603	PLUG FILL & ABANDON PIPE SEWER	L F	419	\$15.00	\$6,285.00	\$4.30	\$1,801.70	\$15.00	\$6,285.00	\$23.00	\$9,637.00
108	2503.603	VIDEO TAPE PIPE SEWER	L F	2772	\$2.30	\$6,375.60	\$1.10	\$3,049.20	\$2.00	\$5,544.00	\$2.00	\$5,544.00
109	2503.603	6" PVC PIPE SEWER	L F	425	\$45.00	\$19,125.00	\$52.50	\$22,312.50	\$65.00	\$27,625.00	\$87.00	\$36,975.00
110	2503.603	8" PVC PIPE SEWER	L F	371	\$75.00	\$27,825.00	\$54.50	\$20,219.50	\$85.00	\$31,535.00	\$97.00	\$35,987.00
111	2503.603	12" PVC PIPE SEWER	L F	2632	\$80.00	\$210,560.00	\$135.00	\$355,320.00	\$125.00	\$329,000.00	\$130.00	\$342,160.00
112	2503.603	LINING SEWER PIPE 8"	L F	626	\$50.00	\$31,300.00	\$23.50	\$14,711.00	\$24.00	\$15,024.00	\$22.00	\$13,772.00
113	2503.603	LINING SEWER PIPE 12"	L F	671	\$110.00	\$73,810.00	\$34.50	\$23,149.50	\$34.00	\$22,814.00	\$32.00	\$21,472.00
114	2503.603	20" STEEL CASING PIPE (JACKED)	L F	281	\$160.00	\$44,960.00	\$385.00	\$108,185.00	\$500.00	\$140,500.00	\$365.00	\$102,565.00
115	2504.601	IRRIGATION SYSTEM	LS	1	\$100,000.00	\$100,000.00	\$24,500.00	\$24,500.00	\$26,000.00	\$26,000.00	\$112,000.00	\$112,000.00
116	2504.602	CONNECT TO EXISTING WATER MAIN	EACH	15	\$1,500.00	\$22,500.00	\$1,020.00	\$15,300.00	\$3,500.00	\$52,500.00	\$1,200.00	\$18,000.00
117	2504.602	CONNECT TO EXISTING WATER SERVICE	EACH	21	\$485.00	\$10,185.00	\$515.00	\$10,815.00	\$750.00	\$15,750.00	\$560.00	\$11,760.00
118	2504.602	HYDRANT	EACH	11	\$4,600.00	\$50,600.00	\$5,360.00	\$58,960.00	\$6,000.00	\$66,000.00	\$4,150.00	\$45,650.00
119	2504.602	1" CORPORATION STOP	EACH	4	\$300.00	\$1,200.00	\$390.00	\$1,560.00	\$150.00	\$600.00	\$325.00	\$1,300.00
120	2504.602	12" BUTTERFLY VALVE & BOX	EACH	24	\$3,200.00	\$76,800.00	\$2,340.00	\$56,160.00	\$2,600.00	\$62,400.00	\$2,200.00	\$52,800.00
121	2504.602	12" BUTTERFLY VALVE WITH MH	EACH	1	\$10,000.00	\$10,000.00	\$6,320.00	\$6,320.00	\$5,500.00	\$5,500.00	\$6,300.00	\$6,300.00
122	2504.602	6" GATE VALVE & BOX	EACH	27	\$1,600.00	\$43,200.00	\$1,320.00	\$35,640.00	\$1,750.00	\$47,250.00	\$740.00	\$19,980.00
123	2504.602	8" GATE VALVE & BOX	EACH	11	\$2,500.00	\$27,500.00	\$1,670.00	\$18,370.00	\$2,000.00	\$22,000.00	\$1,110.00	\$12,210.00
124	2504.602	1" CURB STOP & BOX	EACH	4	\$450.00	\$1,800.00	\$510.00	\$2,040.00	\$350.00	\$1,400.00	\$420.00	\$1,680.00
125	2504.602	TEMPORARY WATER SERVICE	EACH	21	\$5,000.00	\$105,000.00	\$5,570.00	\$116,970.00	\$350.00	\$7,350.00	\$4,700.00	\$98,700.00
126	2504.603	1" TYPE K COPPER PIPE	L F	164	\$50.00	\$8,200.00	\$43.00	\$7,052.00	\$50.00	\$8,200.00	\$44.00	\$7,216.00
127	2504.603	6" WATERMAIN DUCTILE IRON CL 52	L F	1334	\$42.00	\$56,028.00	\$49.00	\$65,366.00	\$62.00	\$82,708.00	\$61.00	\$81,374.00
128	2504.603	8" WATERMAIN DUCTILE IRON CL 52	L F	1691	\$43.00	\$72,713.00	\$54.00	\$91,314.00	\$65.00	\$109,915.00	\$66.00	\$111,606.00
129	2504.603	12" WATERMAIN DUCTILE IRON CL 52	L F	2894	\$45.00	\$130,230.00	\$94.00	\$272,036.00	\$95.00	\$274,930.00	\$92.00	\$266,248.00
130	2504.603	12" WATERMAIN HDPE (DIRECTIONAL DRILLED)	L F	282	\$180.00	\$50,760.00	\$205.00	\$57,810.00	\$140.00	\$39,480.00	\$187.00	\$52,734.00
131	2504.603	WATERMAIN ENCASEMENT	L F	620	\$4.50	\$2,790.00	\$2.90	\$1,798.00	\$125.00	\$77,500.00	\$1.50	\$930.00
132	2504.604	4" INSULATION	S Y	600	\$45.00	\$27,000.00	\$26.00	\$15,600.00	\$20.00	\$12,000.00	\$34.00	\$20,400.00
133	2504.608	DUCTILE IRON FITTINGS	LB	10122	\$8.00	\$80,976.00	\$9.80	\$99,195.60	\$4.50	\$45,549.00	\$2.60	\$26,317.20
134	2506.502	CASTING ASSEMBLY	EACH	104	\$800.00	\$83,200.00	\$825.00	\$85,800.00	\$750.00	\$78,000.00	\$1,300.00	\$135,200.00
135	2506.502	ADJUST FRAME & RING CASTING	EACH	2	\$380.00	\$760.00	\$365.00	\$730.00	\$350.00	\$700.00	\$1,050.00	\$2,100.00
136	2506.503	CONST DRAINAGE STRUCTURE DESIGN H	L F	102.5	\$220.00	\$22,550.00	\$210.00	\$21,525.00	\$175.00	\$17,937.50	\$280.00	\$28,700.00
137	2506.503	CONST DRAINAGE STRUCTURE DESIGN SD-48	L F	17.2	\$425.00	\$7,310.00	\$375.00	\$6,450.00	\$350.00	\$6,020.00	\$460.00	\$7,912.00
138	2506.503	CONST DRAINAGE STRUCTURE DESIGN SPEC 1	L F	214	\$240.00	\$51,360.00	\$465.00	\$99,510.00	\$275.00	\$58,850.00	\$245.00	\$52,430.00
139	2506.503	CONST DRAINAGE STRUCTURE DES 48-4020	L F	364.4	\$350.00	\$127,540.00	\$355.00	\$129,362.00	\$250.00	\$91,100.00	\$400.00	\$145,760.00

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Line No.	Item	Units	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	
140	2506.503	CONST DRAINAGE STRUCTURE DES 60-4020	L F	164.5	\$525.00	\$86,362.50	\$380.00	\$62,510.00	\$350.00	\$57,575.00	\$420.00	\$69,090.00
141	2506.503	CONST DRAINAGE STRUCTURE DES 72-4020	L F	23.2	\$650.00	\$15,080.00	\$665.00	\$15,428.00	\$450.00	\$10,440.00	\$700.00	\$16,240.00
142	2506.503	CONST DRAINAGE STRUCTURE DES 84-4020	L F	8.9	\$850.00	\$7,565.00	\$905.00	\$8,054.50	\$650.00	\$5,785.00	\$880.00	\$7,832.00
143	2506.503	CONST DRAINAGE STRUCTURE DES 120-4020	L F	8	\$1,000.00	\$8,000.00	\$1,890.00	\$15,120.00	\$2,100.00	\$16,800.00	\$1,720.00	\$13,760.00
144	2506.602	RECONSTRUCT DRAINAGE STRUCTURE SPECIAL	L F	2.7	\$550.00	\$1,485.00	\$1,830.00	\$4,941.00	\$600.00	\$1,620.00	\$560.00	\$1,512.00
145	2506.602	SEAL MANHOLE	EACH	16	\$2,200.00	\$35,200.00	\$3,230.00	\$51,680.00	\$300.00	\$4,800.00	\$1,400.00	\$22,400.00
146	2506.602	CASTING ASSEMBLY SPECIAL	EACH	17	\$600.00	\$10,200.00	\$975.00	\$16,575.00	\$850.00	\$14,450.00	\$1,120.00	\$19,040.00
147	2506.602	CASTING ASSEMBLY SPECIAL 1	EACH	6	\$1,200.00	\$7,200.00	\$975.00	\$5,850.00	\$700.00	\$4,200.00	\$1,040.00	\$6,240.00
148	2506.602	CASTING ASSEMBLY SPECIAL 2	EACH	12	\$1,200.00	\$14,400.00	\$675.00	\$8,100.00	\$700.00	\$8,400.00	\$1,040.00	\$12,480.00
149	2506.602	ADJUST FRAME & RING CASTING (SPECIAL)	EACH	6	\$500.00	\$3,000.00	\$365.00	\$2,190.00	\$650.00	\$3,900.00	\$620.00	\$3,720.00
150	2506.602	SEDIMENT COLLECTION DEVICE 1	EACH	3	\$5,800.00	\$17,400.00	\$5,930.00	\$17,790.00	\$1,000.00	\$3,000.00	\$6,100.00	\$18,300.00
151	2511.504	GEOTEXTILE FILTER TYPE 4	S Y	125.5	\$4.00	\$502.00	\$6.60	\$828.30	\$2.00	\$251.00	\$5.00	\$627.50
152	2511.507	RANDOM RIPRAP CLASS III	C Y	37.3	\$85.00	\$3,170.50	\$165.00	\$6,154.50	\$65.00	\$2,424.50	\$140.00	\$5,222.00
153	2511.602	INSTALL BOULDER	EACH	11	\$65.00	\$715.00	\$49.00	\$539.00	\$100.00	\$1,100.00	\$140.00	\$1,540.00
154	2521.518	4" CONCRETE WALK	S F	67803	\$5.50	\$372,916.50	\$5.50	\$372,916.50	\$4.25	\$288,162.75	\$5.00	\$339,015.00
155	2521.518	6" CONCRETE WALK	S F	11469	\$7.00	\$80,283.00	\$13.50	\$154,831.50	\$8.25	\$94,619.25	\$8.50	\$97,486.50
156	2531.503	CONCRETE CURB & GUTTER DESIGN B612	L F	5817	\$15.00	\$87,255.00	\$20.50	\$119,248.50	\$13.20	\$76,784.40	\$16.00	\$93,072.00
157	2531.503	CONCRETE CURB & GUTTER DESIGN B618	L F	1872	\$23.00	\$43,056.00	\$24.00	\$44,928.00	\$14.50	\$27,144.00	\$16.00	\$29,952.00
158	2531.503	CONCRETE CURB & GUTTER DESIGN B624	L F	8876	\$14.00	\$124,264.00	\$20.50	\$181,958.00	\$17.50	\$155,330.00	\$18.00	\$159,768.00
159	2531.503	CONCRETE CURB DESIGN V4	L F	715	\$30.00	\$21,450.00	\$36.00	\$25,740.00	\$19.00	\$13,585.00	\$16.50	\$11,797.50
160	2531.503	CONCRETE CURB DESIGN V6	L F	12	\$45.00	\$540.00	\$55.00	\$660.00	\$30.00	\$360.00	\$16.50	\$198.00
161	2531.504	6" CONCRETE DRIVEWAY PAVEMENT	S Y	79	\$54.00	\$4,266.00	\$77.50	\$6,122.50	\$50.00	\$3,950.00	\$65.00	\$5,135.00
162	2531.504	8" CONCRETE DRIVEWAY PAVEMENT	S Y	915	\$68.00	\$62,220.00	\$100.00	\$91,500.00	\$60.00	\$54,900.00	\$83.00	\$75,945.00
163	2531.618	TRUNCATED DOMES	S F	995	\$50.00	\$49,750.00	\$61.00	\$60,695.00	\$55.00	\$54,725.00	\$45.00	\$44,775.00
164	2533.503	PORTABLE PRECAST CONC BARRIER DES 8337	L F	1000	\$20.00	\$20,000.00	\$15.00	\$15,000.00	\$16.50	\$16,500.00	\$16.50	\$16,500.00
165	2533.503	RELOCATE PORT PRECAST CONC BAR DES 8337	L F	6000	\$6.00	\$36,000.00	\$3.70	\$22,200.00	\$3.50	\$21,000.00	\$3.00	\$18,000.00
166	2540.602	WASTE RECEPTACLE	EACH	6	\$2,000.00	\$12,000.00	\$2,280.00	\$13,680.00	\$1,750.00	\$10,500.00	\$2,500.00	\$15,000.00
167	2540.602	BENCH	EACH	6	\$3,000.00	\$18,000.00	\$2,460.00	\$14,760.00	\$4,500.00	\$27,000.00	\$2,500.00	\$15,000.00
168	2540.602	PRECAST CONCRETE MONUMENT A	EACH	1	\$45,000.00	\$45,000.00	\$56,000.00	\$56,000.00	\$47,000.00	\$47,000.00	\$55,000.00	\$55,000.00
169	2540.602	PRECAST CONCRETE MONUMENT B	EACH	2	\$90,000.00	\$180,000.00	\$35,000.00	\$70,000.00	\$75,000.00	\$150,000.00	\$80,000.00	\$160,000.00
170	2540.603	INSTALL METAL RAILING	L F	32	\$80.00	\$2,560.00	\$58.50	\$1,872.00	\$50.00	\$1,600.00	\$60.00	\$1,920.00
171	2540.618	CONCRETE PAVERS	S F	27700	\$25.00	\$692,500.00	\$14.50	\$401,650.00	\$14.00	\$387,800.00	\$15.00	\$415,500.00
172	2545.501	LIGHTING SYSTEM "A"	LS	1	\$5,000.00	\$5,000.00	\$8,770.00	\$8,770.00	\$16,000.00	\$16,000.00	\$15,000.00	\$15,000.00
173	2545.501	LIGHTING SYSTEM "B"	LS	1	\$6,000.00	\$6,000.00	\$9,080.00	\$9,080.00	\$13,000.00	\$13,000.00	\$12,000.00	\$12,000.00
174	2545.501	LIGHTING SYSTEM "C"	LS	1	\$5,000.00	\$5,000.00	\$12,000.00	\$12,000.00	\$13,000.00	\$13,000.00	\$12,000.00	\$12,000.00

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Line No.	Item	Units	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	
175	2545.502	LIGHTING UNIT TYPE SPECIAL 1	EACH	31	\$6,000.00	\$186,000.00	\$2,380.00	\$73,780.00	\$2,700.00	\$83,700.00	\$2,620.00	\$81,220.00
176	2545.502	LIGHTING UNIT TYPE 9-30	EACH	2	\$3,000.00	\$6,000.00	\$2,090.00	\$4,180.00	\$2,100.00	\$4,200.00	\$2,060.00	\$4,120.00
177	2545.502	LIGHT FOUNDATION DESIGN E	EACH	2	\$1,200.00	\$2,400.00	\$845.00	\$1,690.00	\$1,000.00	\$2,000.00	\$910.00	\$1,820.00
178	2545.502	LIGHT FOUNDATION DESIGN E MODIFIED	EACH	2	\$1,200.00	\$2,400.00	\$845.00	\$1,690.00	\$1,000.00	\$2,000.00	\$910.00	\$1,820.00
179	2545.502	LIGHT FOUNDATION DESIGN P MOD	EACH	31	\$700.00	\$21,700.00	\$825.00	\$25,575.00	\$1,000.00	\$31,000.00	\$1,000.00	\$31,000.00
180	2545.502	SERVICE CABINET -TYPE L1	EACH	3	\$5,000.00	\$15,000.00	\$4,400.00	\$13,200.00	\$4,700.00	\$14,100.00	\$4,700.00	\$14,100.00
181	2545.502	SERVICE EQUIPMENT	EACH	3	\$3,000.00	\$9,000.00	\$1,980.00	\$5,940.00	\$2,200.00	\$6,600.00	\$2,500.00	\$7,500.00
182	2545.502	EQUIPMENT PAD B	EACH	3	\$900.00	\$2,700.00	\$1,130.00	\$3,390.00	\$1,000.00	\$3,000.00	\$1,000.00	\$3,000.00
183	2545.502	HANDHOLE	EACH	2	\$2,000.00	\$4,000.00	\$1,510.00	\$3,020.00	\$1,500.00	\$3,000.00	\$1,500.00	\$3,000.00
184	2545.503	2.0" RIGID STEEL COND (DIRECTIONAL BORE)	L F	800	\$50.00	\$40,000.00	\$20.00	\$16,000.00	\$24.00	\$19,200.00	\$25.00	\$20,000.00
185	2545.503	1.25" NON-METALLIC CONDUIT	L F	8000	\$3.00	\$24,000.00	\$3.00	\$24,000.00	\$3.00	\$24,000.00	\$3.00	\$24,000.00
186	2545.503	2" NON-METALLIC CONDUIT	L F	4800	\$5.00	\$24,000.00	\$3.30	\$15,840.00	\$6.00	\$28,800.00	\$6.00	\$28,800.00
187	2545.503	3" NON-METALLIC CONDUIT	L F	70	\$6.00	\$420.00	\$7.50	\$525.00	\$12.00	\$840.00	\$12.00	\$840.00
188	2545.503	UNDERGROUND WIRE 1/C 6 AWG	L F	20700	\$1.40	\$28,980.00	\$1.30	\$26,910.00	\$2.00	\$41,400.00	\$1.50	\$31,050.00
189	2545.602	INSTALL LIGHTING UNIT	EACH	2	\$650.00	\$1,300.00	\$705.00	\$1,410.00	\$450.00	\$900.00	\$500.00	\$1,000.00
190	2550.502	SPLICE CABINET FIBER OPTIC SPLICE VAULT	EACH	3	\$2,300.00	\$6,900.00	\$6,100.00	\$18,300.00	\$1,300.00	\$3,900.00	\$1,300.00	\$3,900.00
191	2550.503	POWER CABLE 1 CONDUCTOR NO 14	L F	4000	\$1.00	\$4,000.00	\$0.45	\$1,800.00	\$1.00	\$4,000.00	\$1.00	\$4,000.00
192	2550.602	FIBER OPTIC CABLE SPLICING	EACH	3	\$1,600.00	\$4,800.00	\$2,250.00	\$6,750.00	\$4,000.00	\$12,000.00	\$4,000.00	\$12,000.00
193	2550.603	FIBER OPTIC TRUNK CABLE 36SM	L F	550	\$4.00	\$2,200.00	\$0.01	\$5.50	\$4.00	\$2,200.00	\$4.00	\$2,200.00
194	2550.603	FIBER OPTIC TRUNK CABLE 144SM	L F	4000	\$2.50	\$10,000.00	\$2.70	\$10,800.00	\$4.00	\$16,000.00	\$4.00	\$16,000.00
195	2554.502	GUIDE POST TYPE B	EACH	3	\$60.00	\$180.00	\$54.50	\$163.50	\$75.00	\$225.00	\$70.00	\$210.00
196	2554.615	IMPACT ATTENUATOR	AMBY	4	\$2,000.00	\$8,000.00	\$1,200.00	\$4,800.00	\$1,800.00	\$7,200.00	\$1,800.00	\$7,200.00
197	2554.615	RELOCATE IMPACT ATTENUATOR	AMBY	12	\$550.00	\$6,600.00	\$410.00	\$4,920.00	\$500.00	\$6,000.00	\$400.00	\$4,800.00
198	2563.601	TRAFFIC CONTROL SUPERVISOR	LS	1	\$40,000.00	\$40,000.00	\$1,070.00	\$1,070.00	\$26,000.00	\$26,000.00	\$25,300.00	\$25,300.00
199	2563.601	TRAFFIC CONTROL	LS	1	\$250,000.00	\$250,000.00	\$115,000.00	\$115,000.00	\$67,000.00	\$67,000.00	\$65,650.00	\$65,650.00
200	2563.601	ALTERNATE PEDESTRIAN ROUTE	LS	1	\$10,000.00	\$10,000.00	\$1,610.00	\$1,610.00	\$16,000.00	\$16,000.00	\$20,800.00	\$20,800.00
201	2563.602	MEDIAN BARRIER DELINEATOR	EACH	185	\$16.00	\$2,960.00	\$9.10	\$1,683.50	\$8.50	\$1,572.50	\$8.00	\$1,480.00
202	2563.610	FLAGGER	HOURLY	600	\$80.00	\$48,000.00	\$155.00	\$93,000.00	\$70.00	\$42,000.00	\$100.00	\$60,000.00
203	2563.613	PORTABLE CHANGEABLE MESSAGE SIGN	UDAY	350	\$55.00	\$19,250.00	\$53.50	\$18,725.00	\$75.00	\$26,250.00	\$75.00	\$26,250.00
204	2564.502	INSTALL SIGN PANEL TYPE C	EACH	6	\$120.00	\$720.00	\$110.00	\$660.00	\$120.00	\$720.00	\$145.00	\$870.00
205	2564.502	INSTALL SIGN PANEL TYPE SPECIAL	EACH	4	\$150.00	\$600.00	\$82.00	\$328.00	\$30.00	\$120.00	\$25.00	\$100.00
206	2564.502	DELINEATOR	EACH	9	\$80.00	\$720.00	\$54.50	\$490.50	\$50.00	\$450.00	\$15.00	\$135.00
207	2564.502	DELINEATOR TYPE X4-13	EACH	3	\$80.00	\$240.00	\$54.50	\$163.50	\$50.00	\$150.00	\$38.00	\$114.00
208	2564.502	OBJECT MARKER TYPE X4-2	EACH	11	\$80.00	\$880.00	\$82.00	\$902.00	\$55.00	\$605.00	\$55.00	\$605.00
209	2564.518	SIGN PANELS TYPE C	S F	570	\$38.00	\$21,660.00	\$34.00	\$19,380.00	\$35.00	\$19,950.00	\$37.00	\$21,090.00

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Line No.	Item	Units	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	
210	2564.518	SIGN PANELS TYPE D	S F	20	\$40.00	\$800.00	\$38.00	\$760.00	\$45.00	\$900.00	\$53.00	\$1,060.00
211	2564.518	SIGN PANELS TYPE SPECIAL	S F	20	\$60.00	\$1,200.00	\$60.00	\$1,200.00	\$75.00	\$1,500.00	\$84.00	\$1,680.00
212	2565.501	EMERGENCY VEHICLE PREEMPTION SYSTEM B	LS	1	\$10,000.00	\$10,000.00	\$5,650.00	\$5,650.00	\$8,000.00	\$8,000.00	\$7,600.00	\$7,600.00
213	2565.501	EMERGENCY VEHICLE PREEMPTION SYSTEM C	LS	1	\$10,000.00	\$10,000.00	\$5,650.00	\$5,650.00	\$8,000.00	\$8,000.00	\$7,600.00	\$7,600.00
214	2565.501	EMERGENCY VEHICLE PREEMPTION SYSTEM D	LS	1	\$10,000.00	\$10,000.00	\$5,650.00	\$5,650.00	\$8,000.00	\$8,000.00	\$7,600.00	\$7,600.00
215	2565.516	TRAFFIC CONTROL SIGNAL SYSTEM B	SYS	1	\$225,000.00	\$225,000.00	\$175,000.00	\$175,000.00	\$210,000.00	\$210,000.00	\$200,000.00	\$200,000.00
216	2565.516	TRAFFIC CONTROL SIGNAL SYSTEM C	SYS	1	\$225,000.00	\$225,000.00	\$185,000.00	\$185,000.00	\$215,000.00	\$215,000.00	\$215,000.00	\$215,000.00
217	2565.516	TRAFFIC CONTROL SIGNAL SYSTEM D	SYS	1	\$175,000.00	\$175,000.00	\$225,000.00	\$225,000.00	\$260,000.00	\$260,000.00	\$260,000.00	\$260,000.00
218	2565.616	PEDESTRIAN CROSSWALK FLASHER SYSTEM	SYS	1	\$80,000.00	\$80,000.00	\$34,000.00	\$34,000.00	\$64,000.00	\$64,000.00	\$63,000.00	\$63,000.00
219	2565.616	TEMPORARY SIGNAL SYSTEM A	SYS	1	\$50,000.00	\$50,000.00	\$82,500.00	\$82,500.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00
220	2565.616	TEMPORARY SIGNAL SYSTEM B	SYS	1	\$75,000.00	\$75,000.00	\$68,000.00	\$68,000.00	\$75,000.00	\$75,000.00	\$67,500.00	\$67,500.00
221	2565.616	TEMPORARY SIGNAL SYSTEM C	SYS	1	\$75,000.00	\$75,000.00	\$67,500.00	\$67,500.00	\$75,000.00	\$75,000.00	\$68,500.00	\$68,500.00
222	2565.616	TEMPORARY SIGNAL SYSTEM D	SYS	1	\$75,000.00	\$75,000.00	\$80,500.00	\$80,500.00	\$86,000.00	\$86,000.00	\$85,000.00	\$85,000.00
223	2571.524	DECIDUOUS TREE 3" CAL B&B	TREE	100	\$450.00	\$45,000.00	\$610.00	\$61,000.00	\$600.00	\$60,000.00	\$560.00	\$56,000.00
224	2571.525	DECIDUOUS SHRUB NO 5 CONT	SHRB	72	\$40.00	\$2,880.00	\$64.50	\$4,644.00	\$60.00	\$4,320.00	\$59.00	\$4,248.00
225	2571.527	PERENNIAL NO 1 CONT	PLT	3531	\$20.00	\$70,620.00	\$19.00	\$67,089.00	\$20.00	\$70,620.00	\$17.00	\$60,027.00
226	2572.503	TEMPORARY FENCE	L F	500	\$3.00	\$1,500.00	\$4.70	\$2,350.00	\$3.00	\$1,500.00	\$1.50	\$750.00
227	2573.501	STABILIZED CONSTRUCTION EXIT	LS	1	\$5,000.00	\$5,000.00	\$9,930.00	\$9,930.00	\$12,000.00	\$12,000.00	\$46,150.00	\$46,150.00
228	2573.501	EROSION CONTROL SUPERVISOR	LS	1	\$13,000.00	\$13,000.00	\$22,000.00	\$22,000.00	\$5,500.00	\$5,500.00	\$10,150.00	\$10,150.00
229	2573.502	STORM DRAIN INLET PROTECTION	EACH	137	\$180.00	\$24,660.00	\$95.00	\$13,015.00	\$165.00	\$22,605.00	\$160.00	\$21,920.00
230	2573.502	CULVERT END CONTROLS	EACH	3	\$225.00	\$675.00	\$89.00	\$267.00	\$250.00	\$750.00	\$200.00	\$600.00
231	2573.503	SILT FENCE; TYPE MS	L F	651	\$1.80	\$1,171.80	\$3.90	\$2,538.90	\$2.00	\$1,302.00	\$2.00	\$1,302.00
232	2573.503	FLOTATION SILT CURTAIN TYPE MOVING WATER	L F	540	\$25.00	\$13,500.00	\$24.00	\$12,960.00	\$18.00	\$9,720.00	\$16.00	\$8,640.00
233	2573.503	SEDIMENT CONTROL LOG TYPE STRAW	L F	6594	\$3.50	\$23,079.00	\$1.70	\$11,209.80	\$3.00	\$19,782.00	\$2.25	\$14,836.50
234	2573.503	SEDIMENT CONTROL LOG TYPE ROCK	L F	36	\$5.00	\$180.00	\$5.70	\$205.20	\$6.00	\$216.00	\$6.00	\$216.00
235	2574.507	COMMON TOPSOIL BORROW	C Y	786	\$45.00	\$35,370.00	\$40.00	\$31,440.00	\$22.00	\$17,292.00	\$22.00	\$17,292.00
236	2574.507	BOULEVARD TOPSOIL BORROW	C Y	680	\$40.00	\$27,200.00	\$55.50	\$37,740.00	\$32.00	\$21,760.00	\$33.00	\$22,440.00
237	2575.504	SODDING TYPE LAWN	S Y	12269	\$8.00	\$98,152.00	\$4.70	\$57,664.30	\$6.00	\$73,614.00	\$4.25	\$52,143.25
238	2575.504	EROSION CONTROL BLANKETS CATEGORY 3N	S Y	2536	\$4.50	\$11,412.00	\$1.50	\$3,804.00	\$1.50	\$3,804.00	\$1.00	\$2,536.00
239	2575.507	MULCH MATERIAL TYPE 6	C Y	113	\$60.00	\$6,780.00	\$105.00	\$11,865.00	\$90.00	\$10,170.00	\$85.00	\$9,605.00
240	2575.508	HYDRAULIC STABILIZED FIBER MATRIX	LB	25974	\$1.30	\$33,766.20	\$0.95	\$24,675.30	\$1.00	\$25,974.00	\$0.80	\$20,779.20
241	2580.503	INTERIM PAVEMENT MARKING	L F	9328	\$0.35	\$3,264.80	\$0.30	\$2,798.40	\$2.25	\$20,988.00	\$1.00	\$9,328.00
242	2581.503	REMOVABLE PREFORM PAVEMENT MARKING TAPE	L F	2120	\$1.35	\$2,862.00	\$1.30	\$2,756.00	\$2.75	\$5,830.00	\$1.25	\$2,650.00
243	2581.603	REMOVABLE PREFORMED PLASTIC MASK (BLACK)	L F	688	\$2.70	\$1,857.60	\$2.40	\$1,651.20	\$2.50	\$1,720.00	\$2.50	\$1,720.00
244	2582.503	4" SOLID LINE PAINT	L F	28478	\$0.15	\$4,271.70	\$0.20	\$5,695.60	\$0.25	\$7,119.50	\$0.15	\$4,271.70

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Line No.	Item	Units	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	
245	2582.503	24" SOLID LINE PAINT	L F	264	\$1.50	\$396.00	\$3.30	\$871.20	\$8.00	\$2,112.00	\$6.00	\$1,584.00
246	2582.503	4" BROKEN LINE PAINT	L F	80	\$0.40	\$32.00	\$0.35	\$28.00	\$0.25	\$20.00	\$0.15	\$12.00
247	2582.503	4" DBLE SOLID LINE PAINT	L F	18556	\$0.25	\$4,639.00	\$0.35	\$6,494.60	\$0.55	\$10,205.80	\$0.30	\$5,566.80
248	2582.503	4" SOLID LINE MULTI COMP GR IN	L F	4028	\$1.60	\$6,444.80	\$1.10	\$4,430.80	\$3.25	\$13,091.00	\$1.00	\$4,028.00
249	2582.503	24" SOLID LINE MULTI COMP GR IN	L F	56	\$18.00	\$1,008.00	\$24.00	\$1,344.00	\$15.00	\$840.00	\$22.00	\$1,232.00
250	2582.503	4" BROKEN LINE MULTI COMP GR IN	L F	2155	\$1.90	\$4,094.50	\$1.10	\$2,370.50	\$3.25	\$7,003.75	\$1.00	\$2,155.00
251	2582.503	8" DOTTED LINE MULTI COMP GR IN	L F	77	\$4.50	\$346.50	\$2.20	\$169.40	\$6.50	\$500.50	\$2.00	\$154.00
252	2582.503	4" DBLE SOLID LINE MULTI COMP GR IN	L F	2246	\$2.20	\$4,941.20	\$2.20	\$4,941.20	\$6.50	\$14,599.00	\$2.00	\$4,492.00
253	2582.503	24" SOLID LINE PREF THERMO GR IN	L F	200	\$35.00	\$7,000.00	\$26.00	\$5,200.00	\$33.00	\$6,600.00	\$24.00	\$4,800.00
254	2582.503	4" DOTTED LINE PREF THERMO GR IN	L F	88	\$5.00	\$440.00	\$4.20	\$369.60	\$26.00	\$2,288.00	\$3.00	\$264.00
255	2582.518	PAVT MSSG PAINT	S F	496	\$7.00	\$3,472.00	\$4.40	\$2,182.40	\$13.00	\$6,448.00	\$9.00	\$4,464.00
256	2582.518	PAVT MSSG PREF THERMO GR IN	S F	786	\$28.00	\$22,008.00	\$25.00	\$19,650.00	\$35.00	\$27,510.00	\$23.00	\$18,078.00
257	2582.518	CROSSWALK PREF THERMO GR IN	S F	4032	\$18.00	\$72,576.00	\$13.00	\$52,416.00	\$20.00	\$80,640.00	\$12.00	\$48,384.00
Total Schedule A:						\$10,653,387.25		\$9,809,225.69		\$9,824,813.29		\$10,465,539.50
Schedule B												
258	2104.601	REMOVE REGULATED WASTE MATERIAL (BRIDGE)	LS	1	\$2,500.00	\$2,500.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00
259	2401.503	TYPE P-1 BARRIER CONCRETE (3S52)	L F	157	\$105.00	\$16,485.00	\$97.00	\$15,229.00	\$310.00	\$48,670.00	\$300.00	\$47,100.00
260	2401.518	SIDEWALK CONCRETE (3S52)	S F	1722	\$15.00	\$25,830.00	\$14.00	\$24,108.00	\$20.00	\$34,440.00	\$18.00	\$30,996.00
261	2401.508	REINFORCEMENT BARS (EPOXY COATED)	LB	12260	\$1.50	\$18,390.00	\$1.40	\$17,164.00	\$2.00	\$24,520.00	\$2.00	\$24,520.00
262	2402.503	ORNAMENTAL METAL RAILING (DESIGN T-4)	L F	157	\$150.00	\$23,550.00	\$140.00	\$21,980.00	\$150.00	\$23,550.00	\$145.00	\$22,765.00
263	2404.618	CONCRETE WEARING COURSE (MICRO-SILICA)	S F	4121	\$5.75	\$23,695.75	\$19.50	\$80,359.50	\$18.00	\$74,178.00	\$17.95	\$73,971.95
264	2411.618	ARCH CONC TEXTURE (RANDOM FIELDSTONE)	S F	242	\$20.00	\$4,840.00	\$22.00	\$5,324.00	\$22.00	\$5,324.00	\$22.00	\$5,324.00
265	2411.618	ARCH SURFACE FINISH (MULTI COLOR)	S F	242	\$5.00	\$1,210.00	\$32.50	\$7,865.00	\$10.00	\$2,420.00	\$10.00	\$2,420.00
266	2411.618	ANTI-GRAFFITI COATING	S F	242	\$1.50	\$363.00	\$1.90	\$459.80	\$2.00	\$484.00	\$2.00	\$484.00
267	2433.502	ANCHORAGES TYPE REINF BARS	EACH	216	\$25.00	\$5,400.00	\$26.50	\$5,724.00	\$42.00	\$9,072.00	\$40.00	\$8,640.00
268	2433.503	REMOVE CONCRETE BRIDGE BARRIER	L F	157	\$90.00	\$14,130.00	\$91.00	\$14,287.00	\$81.00	\$12,717.00	\$80.00	\$12,560.00
269	2433.503	REMOVE 3" DIA RSC CONDUIT (SIGNAL SYSTEM)	L F	65	\$5.00	\$325.00	\$10.50	\$682.50	\$3.00	\$195.00	\$2.00	\$130.00
270	2433.518	REMOVE CONCRETE SIDEWALK	S F	1190	\$18.00	\$21,420.00	\$12.00	\$14,280.00	\$31.00	\$36,890.00	\$30.00	\$35,700.00
271	2433.518	REMOVE CONCRETE WEARING COURSE	S F	4673	\$8.00	\$37,384.00	\$3.00	\$14,019.00	\$3.00	\$14,019.00	\$2.80	\$13,084.40
272	2433.615	MMA FLOOD SEAL	S F	4121	\$1.50	\$6,181.50	\$1.90	\$7,829.90	\$2.50	\$10,302.50	\$2.35	\$9,684.35
273	2545.501	CONDUIT SYSTEM (TRAFFIC SIGNAL)	LS	1	\$200.00	\$200.00	\$4,320.00	\$4,320.00	\$4,000.00	\$4,000.00	\$3,600.00	\$3,600.00
274	2545.501	CONDUIT SYSTEM (FUTURE F.O. CABLE)	LS	1	\$150.00	\$150.00	\$4,320.00	\$4,320.00	\$4,000.00	\$4,000.00	\$3,600.00	\$3,600.00
Total Schedule B:						\$202,054.25		\$237,952.70		\$304,782.50		\$294,580.70
Add Alternate 1												
275	2571.601	1 ADD'L YEAR OF LANDSCAPE MAINT. & WATERING CONTRACT	L S	1	\$20,000.00	\$20,000.00	\$4,900.00	\$4,900.00	\$5,000.00	\$5,000.00	\$11,900.00	\$11,900.00

Project: 01787-33 - HPKN - Final Design and Construction of Blake Road (Excelsior Blvd to TH 7)				Engineers Estimate		C. S. McCrossan Construction, Inc.		Geislinger and Sons, Inc.		S. R. Weidema, Inc.		
Line No.	Item	Units	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	
Total Add Alternate 1:					\$20,000.00		\$4,900.00		\$5,000.00		\$11,900.00	
Add Alternate 2												
276	2571.601	2 ADD'L YEARS OF LANDSCAPE MAINT. & WATERING CONTRACT	L S	1	\$40,000.00	\$40,000.00	\$9,790.00	\$9,790.00	\$9,500.00	\$9,500.00	\$24,500.00	\$24,500.00
Total Add Alternate 2:					\$40,000.00		\$9,790.00		\$9,500.00		\$24,500.00	
Total Schedule A:						\$10,653,387.25		\$9,809,225.69		\$9,824,813.29		\$10,465,539.50
Total Schedule B:						\$202,054.25		\$237,952.70		\$304,782.50		\$294,580.70
Total Add Alternate 1:						\$20,000.00		\$4,900.00		\$5,000.00		\$11,900.00
Total Add Alternate 2:						\$40,000.00		\$9,790.00		\$9,500.00		\$24,500.00

Project: 01787-33 - HPKN - Final Design and Construction of Blake Road (Excelsior Blvd to TH 7)				Engineers Estimate		Meyer Contracting, Inc.		Minger Construction, Inc.		
Line No.	Item	Units	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	
Schedule A										
1	2011.601	AS BUILT	LS	1	\$10,000.00	\$10,000.00	\$30,000.00	\$30,000.00	\$11,000.00	\$11,000.00
2	2021.501	MOBILIZATION	LS	1	\$600,000.00	\$600,000.00	\$517,000.00	\$517,000.00	\$452,750.00	\$452,750.00
3	2031.502	FIELD OFFICE TYPE D-MODIFIED	EACH	1	\$50,000.00	\$50,000.00	\$57,572.90	\$57,572.90	\$47,500.00	\$47,500.00
4	2031.502	FIELD LABORATORY TYPE D	EACH	1	\$20,000.00	\$20,000.00	\$45,661.28	\$45,661.28	\$31,500.00	\$31,500.00
5	2101.524	CLEARING	TREE	39	\$320.00	\$12,480.00	\$100.00	\$3,900.00	\$110.00	\$4,290.00
6	2101.524	GRUBBING	TREE	39	\$185.00	\$7,215.00	\$150.00	\$5,850.00	\$165.00	\$6,435.00
7	2102.503	PAVEMENT MARKING REMOVAL	L F	28200	\$0.85	\$23,970.00	\$0.60	\$16,920.00	\$0.65	\$18,330.00
8	2102.518	PAVEMENT MARKING REMOVAL	S F	626	\$3.00	\$1,878.00	\$1.80	\$1,126.80	\$2.00	\$1,252.00
9	2103.501	BUILDING REMOVAL	LS	1	\$15,000.00	\$15,000.00	\$44,510.66	\$44,510.66	\$13,875.00	\$13,875.00
10	2104.502	REMOVE CONCRETE APRON	EACH	3	\$225.00	\$675.00	\$120.78	\$362.34	\$375.00	\$1,125.00
11	2104.502	REMOVE ANCHORAGE ASSEMBLY-PLATE BEAM	EACH	2	\$250.00	\$500.00	\$139.89	\$279.78	\$175.00	\$350.00
12	2104.502	REMOVE BOLLARDS	EACH	11	\$175.00	\$1,925.00	\$178.11	\$1,959.21	\$47.00	\$517.00
13	2104.502	REMOVE POST	EACH	3	\$50.00	\$150.00	\$321.63	\$964.89	\$45.00	\$135.00
14	2104.502	REMOVE TWISTED END TREATMENT	EACH	1	\$400.00	\$400.00	\$373.04	\$373.04	\$200.00	\$200.00
15	2104.502	REMOVE MANHOLE OR CATCH BASIN	EACH	79	\$350.00	\$27,650.00	\$314.36	\$24,834.44	\$275.00	\$21,725.00
16	2104.502	REMOVE MANHOLE	EACH	18	\$550.00	\$9,900.00	\$385.25	\$6,934.50	\$605.00	\$10,890.00
17	2104.502	REMOVE CASTING	EACH	8	\$250.00	\$2,000.00	\$83.97	\$671.76	\$132.00	\$1,056.00
18	2104.502	REMOVE GATE VALVE & BOX	EACH	41	\$165.00	\$6,765.00	\$103.50	\$4,243.50	\$100.00	\$4,100.00
19	2104.502	REMOVE HYDRANT	EACH	10	\$400.00	\$4,000.00	\$344.99	\$3,449.90	\$280.00	\$2,800.00
20	2104.502	REMOVE MARKER	EACH	3	\$35.00	\$105.00	\$25.00	\$75.00	\$45.00	\$135.00
21	2104.502	REMOVE SIGN TYPE C	EACH	93	\$40.00	\$3,720.00	\$25.00	\$2,325.00	\$28.00	\$2,604.00
22	2104.502	REMOVE SIGN TYPE D	EACH	2	\$60.00	\$120.00	\$50.00	\$100.00	\$55.00	\$110.00
23	2104.502	REMOVE SIGN TYPE SPECIAL	EACH	5	\$75.00	\$375.00	\$25.00	\$125.00	\$28.00	\$140.00
24	2104.502	REMOVE SIGN TYPE SPECIAL 1	EACH	1	\$350.00	\$350.00	\$500.00	\$500.00	\$830.00	\$830.00
25	2104.502	REMOVE SIGNAL SYSTEM B	EACH	1	\$10,000.00	\$10,000.00	\$4,005.46	\$4,005.46	\$4,400.00	\$4,400.00
26	2104.502	REMOVE SIGNAL SYSTEM C	EACH	1	\$10,000.00	\$10,000.00	\$4,005.46	\$4,005.46	\$4,400.00	\$4,400.00
27	2104.502	REMOVE SIGNAL SYSTEM D	EACH	1	\$12,500.00	\$12,500.00	\$4,005.46	\$4,005.46	\$4,400.00	\$4,400.00
28	2104.502	REMOVE LIGHT FOUNDATION	EACH	2	\$450.00	\$900.00	\$647.34	\$1,294.68	\$800.00	\$1,600.00
29	2104.502	REMOVE ENERGY ABSORBING TERMINAL	EACH	2	\$320.00	\$640.00	\$350.00	\$700.00	\$300.00	\$600.00
30	2104.502	SALVAGE BOULDER	EACH	11	\$65.00	\$715.00	\$76.08	\$836.88	\$80.00	\$880.00
31	2104.502	SALVAGE LIGHTING UNIT	EACH	2	\$550.00	\$1,100.00	\$751.03	\$1,502.06	\$825.00	\$1,650.00
32	2104.502	SALVAGE SIGN PANEL TYPE C	EACH	6	\$35.00	\$210.00	\$25.00	\$150.00	\$27.75	\$166.50
33	2104.502	SALVAGE SIGN PANEL TYPE SPECIAL	EACH	4	\$53.00	\$212.00	\$25.00	\$100.00	\$27.75	\$111.00
34	2104.503	SAWING CONCRETE PAVEMENT (FULL DEPTH)	L F	263	\$4.50	\$1,183.50	\$3.59	\$944.17	\$5.30	\$1,393.90

Project: 01787-33 - HPKN - Final Design and Construction of Blake Road (Excelsior Blvd to TH 7)				Engineers Estimate		Meyer Contracting, Inc.		Minger Construction, Inc.		
Line No.	Item	Units	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	
35	2104.503	SAWING BIT PAVEMENT (FULL DEPTH)	L F	26383	\$2.00	\$52,766.00	\$1.56	\$41,157.48	\$4.25	\$112,127.75
36	2104.503	REMOVE WATER MAIN	L F	5284	\$7.25	\$38,309.00	\$15.39	\$81,320.76	\$12.45	\$65,785.80
37	2104.503	REMOVE SEWER PIPE (STORM)	L F	5379	\$15.00	\$80,685.00	\$24.28	\$130,602.12	\$12.60	\$67,775.40
38	2104.503	REMOVE SEWER PIPE (SANITARY)	L F	3343	\$14.00	\$46,802.00	\$16.31	\$54,524.33	\$10.10	\$33,764.30
39	2104.503	REMOVE CURB & GUTTER	L F	13941	\$4.60	\$64,128.60	\$3.40	\$47,399.40	\$5.40	\$75,281.40
40	2104.503	REMOVE RETAINING WALL	L F	33	\$25.00	\$825.00	\$10.12	\$333.96	\$15.20	\$501.60
41	2104.503	REMOVE CONCRETE RETAINING WALL	L F	170	\$17.00	\$2,890.00	\$13.41	\$2,279.70	\$19.20	\$3,264.00
42	2104.503	REMOVE WOOD RETAINING WALL	L F	94	\$14.00	\$1,316.00	\$7.09	\$666.46	\$15.15	\$1,424.10
43	2104.503	REMOVE STONE RETAINING WALL	L F	147	\$30.00	\$4,410.00	\$6.12	\$899.64	\$10.85	\$1,594.95
44	2104.503	REMOVE WOOD FENCE	L F	135	\$1.00	\$135.00	\$5.96	\$804.60	\$7.15	\$965.25
45	2104.503	REMOVE GUARDRAIL-PLATE BEAM	L F	501	\$18.00	\$9,018.00	\$5.75	\$2,880.75	\$3.30	\$1,653.30
46	2104.503	REMOVE SANITARY SERVICE PIPE	L F	651	\$5.00	\$3,255.00	\$13.98	\$9,100.98	\$4.90	\$3,189.90
47	2104.503	REMOVE WATER SERVICE PIPE	L F	938	\$5.00	\$4,690.00	\$13.98	\$13,113.24	\$4.15	\$3,892.70
48	2104.503	SALVAGE METAL RAILING	L F	32	\$80.00	\$2,560.00	\$25.00	\$800.00	\$19.55	\$625.60
49	2104.504	REMOVE CONCRETE WALK	S Y	5893	\$4.50	\$26,518.50	\$5.18	\$30,525.74	\$6.75	\$39,777.75
50	2104.518	REMOVE BITUMINOUS WALK	S F	7566	\$1.50	\$11,349.00	\$0.57	\$4,312.62	\$0.80	\$6,052.80
51	2104.518	REMOVE CONCRETE DRIVEWAY PAVEMENT	S F	6570	\$5.00	\$32,850.00	\$1.18	\$7,752.60	\$1.05	\$6,898.50
52	2104.518	REMOVE BITUMINOUS PAVEMENT	S F	339945	\$0.90	\$305,950.50	\$0.80	\$271,956.00	\$0.70	\$237,961.50
53	2104.518	REMOVE BITUMINOUS DRIVEWAY PAVEMENT	S F	3146	\$2.20	\$6,921.20	\$0.73	\$2,296.58	\$0.85	\$2,674.10
54	2104.602	RELOCATE BENCH	EACH	2	\$450.00	\$900.00	\$755.53	\$1,511.06	\$165.00	\$330.00
55	2104.603	ABANDON WATER MAIN	L F	393	\$10.00	\$3,930.00	\$7.63	\$2,998.59	\$6.15	\$2,416.95
56	2104.618	REMOVE BRICK PAVERS	S F	1613	\$5.00	\$8,065.00	\$1.88	\$3,032.44	\$0.95	\$1,532.35
57	2105.507	COMMON EXCAVATION (P)	C Y	12025	\$13.00	\$156,325.00	\$16.65	\$200,216.25	\$34.00	\$408,850.00
58	2105.507	SUBGRADE EXCAVATION (P)	C Y	20238	\$15.00	\$303,570.00	\$12.85	\$260,058.30	\$34.75	\$703,270.50
59	2105.507	SELECT GRANULAR BORROW (CV) (P)	C Y	18013	\$20.00	\$360,260.00	\$33.80	\$608,839.40	\$26.60	\$479,145.80
60	2105.507	SELECT GRANULAR BORROW MOD 10% (CV)	C Y	140	\$30.00	\$4,200.00	\$36.13	\$5,058.20	\$41.20	\$5,768.00
61	2105.601	DEWATERING	LS	1	\$65,000.00	\$65,000.00	\$40,540.66	\$40,540.66	\$67,615.00	\$67,615.00
62	2105.607	HAUL & DISPOSE OF CONTAMINATED MATERIAL	C Y	1241	\$47.00	\$58,327.00	\$44.64	\$55,398.24	\$55.50	\$68,875.50
63	2123.610	STREET SWEEPER (WITH PICKUP BROOM)	HOUR	300	\$135.00	\$40,500.00	\$150.00	\$45,000.00	\$145.00	\$43,500.00
64	2123.610	1.5 CU YD BACKHOE	HOUR	100	\$150.00	\$15,000.00	\$294.04	\$29,404.00	\$145.00	\$14,500.00
65	2130.523	WATER	MGAL	300	\$45.00	\$13,500.00	\$19.82	\$5,946.00	\$30.00	\$9,000.00
66	2211.507	AGGREGATE BASE (CV) CLASS 5 (P)	C Y	9235	\$32.00	\$295,520.00	\$16.98	\$156,810.30	\$49.55	\$457,594.25
67	2211.509	AGGREGATE BASE CLASS 5	TON	600	\$24.00	\$14,400.00	\$24.09	\$14,454.00	\$24.70	\$14,820.00
68	2231.509	BITUMINOUS PATCHING MIXTURE	TON	258	\$185.00	\$47,730.00	\$110.00	\$28,380.00	\$122.00	\$31,476.00
69	2232.504	MILL BITUMINOUS SURFACE (2.0")	S Y	722	\$4.50	\$3,249.00	\$5.12	\$3,696.64	\$8.30	\$5,992.60

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Line No.	Item	Units	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
70	2331.603 JOINT ADHESIVE	L F	16565	\$0.70	\$11,595.50	\$0.49	\$8,116.85	\$0.60	\$9,939.00
71	2360.509 TYPE SP 12.5 NON WEAR COURSE MIX (4;B)	TON	5214	\$66.00	\$344,124.00	\$51.50	\$268,521.00	\$57.10	\$297,719.40
72	2360.509 TYPE SP 12.5 WEARING COURSE MIX (4;C)	TON	7626	\$70.00	\$533,820.00	\$66.00	\$503,316.00	\$73.25	\$558,604.50
73	2401.507 STRUCTURAL CONCRETE (3B52) (P)	C Y	63.5	\$1,050.00	\$66,675.00	\$1,347.62	\$85,573.87	\$1,270.00	\$80,645.00
74	2401.508 REINFORCEMENT BARS (EPOXY COATED) (P)	LB	3317.3	\$2.50	\$8,293.25	\$2.15	\$7,132.20	\$3.35	\$11,112.96
75	2402.503 ORNAMENTAL METAL RAILING	L F	250	\$185.00	\$46,250.00	\$148.00	\$37,000.00	\$164.00	\$41,000.00
76	2402.503 PIPE RAILING	L F	96	\$90.00	\$8,640.00	\$112.00	\$10,752.00	\$124.25	\$11,928.00
77	2402.503 PIPE RAILING DESIGN SPECIAL	L F	12	\$88.00	\$1,056.00	\$198.00	\$2,376.00	\$220.00	\$2,640.00
78	2411.507 STRUCTURE EXCAVATION CLASS U (P)	C Y	700	\$15.00	\$10,500.00	\$32.60	\$22,820.00	\$23.35	\$16,345.00
79	2411.604 MODULAR BLOCK RETAINING WALL SPECIAL	S Y	246	\$470.00	\$115,620.00	\$382.41	\$94,072.86	\$490.00	\$120,540.00
80	2411.618 ANTI-GRAFFITI COATING (P)	S F	1800	\$2.20	\$3,960.00	\$2.38	\$4,284.00	\$2.25	\$4,050.00
81	2411.618 ARCH SURFACE FINISH (MULTI COLOR) (P)	S F	1800	\$5.20	\$9,360.00	\$5.35	\$9,630.00	\$4.45	\$8,010.00
82	2451.507 GRANULAR BEDDING (CV)	C Y	1733	\$40.00	\$69,320.00	\$38.00	\$65,854.00	\$24.80	\$42,978.40
83	2501.502 24" RC PIPE APRON	EACH	1	\$900.00	\$900.00	\$2,771.33	\$2,771.33	\$2,130.00	\$2,130.00
84	2501.502 30" RC PIPE APRON	EACH	1	\$1,150.00	\$1,150.00	\$3,278.01	\$3,278.01	\$4,535.00	\$4,535.00
85	2501.502 36" RC PIPE APRON	EACH	1	\$1,500.00	\$1,500.00	\$4,246.40	\$4,246.40	\$10,175.00	\$10,175.00
86	2502.503 4" PERF PE PIPE DRAIN	L F	1950	\$12.00	\$23,400.00	\$9.91	\$19,324.50	\$10.60	\$20,670.00
87	2502.601 IRRIGATION SYSTEM PROVISION	LS	1	\$15,000.00	\$15,000.00	\$14,520.00	\$14,520.00	\$11,095.00	\$11,095.00
88	2503.503 12" RC PIPE SEWER DES 3006 CL V	L F	83	\$45.00	\$3,735.00	\$68.00	\$5,644.00	\$85.15	\$7,067.45
89	2503.503 15" RC PIPE SEWER DES 3006 CL V	L F	2886	\$39.00	\$112,554.00	\$61.72	\$178,123.92	\$56.15	\$162,048.90
90	2503.503 18" RC PIPE SEWER DES 3006 CL III	L F	637	\$40.00	\$25,480.00	\$59.01	\$37,589.37	\$74.70	\$47,583.90
91	2503.503 21" RC PIPE SEWER DES 3006 CL III	L F	308	\$45.00	\$13,860.00	\$87.50	\$26,950.00	\$118.90	\$36,621.20
92	2503.503 24" RC PIPE SEWER DES 3006 CL III	L F	353	\$47.00	\$16,591.00	\$71.03	\$25,073.59	\$97.80	\$34,523.40
93	2503.503 27" RC PIPE SEWER DES 3006 CL III	L F	361	\$54.00	\$19,494.00	\$102.05	\$36,840.05	\$159.60	\$57,615.60
94	2503.503 30" RC PIPE SEWER CLASS III	L F	979	\$62.00	\$60,698.00	\$113.37	\$110,989.23	\$146.50	\$143,423.50
95	2503.503 33" RC PIPE SEWER DES 3006 CL III	L F	191	\$75.00	\$14,325.00	\$113.31	\$21,642.21	\$148.45	\$28,353.95
96	2503.503 36" RC PIPE SEWER DES 3006 CL III	L F	15	\$90.00	\$1,350.00	\$137.09	\$2,056.35	\$341.00	\$5,115.00
97	2503.602 CONSTRUCT BULKHEAD	EACH	5	\$750.00	\$3,750.00	\$1,388.21	\$6,941.05	\$760.00	\$3,800.00
98	2503.602 CONNECT TO EXISTING SANITARY SEWER	EACH	5	\$1,200.00	\$6,000.00	\$1,775.39	\$8,876.95	\$18,425.00	\$92,125.00
99	2503.602 CONNECT TO EXISTING MANHOLES (SAN)	EACH	3	\$2,500.00	\$7,500.00	\$3,105.83	\$9,317.49	\$6,265.00	\$18,795.00
100	2503.602 CONNECT TO EXISTING STORM SEWER	EACH	16	\$500.00	\$8,000.00	\$1,056.26	\$16,900.16	\$1,780.00	\$28,480.00
101	2503.602 CONNECT INTO EXISTING DRAINAGE STRUCTURE	EACH	5	\$1,000.00	\$5,000.00	\$2,659.55	\$13,297.75	\$2,710.00	\$13,550.00
102	2503.602 CONNECT TO EXISTING SANITARY SEWER SER	EACH	13	\$600.00	\$7,800.00	\$433.50	\$5,635.50	\$1,000.00	\$13,000.00
103	2503.602 PLUG & ABANDON PIPE SEWER	EACH	1	\$3,500.00	\$3,500.00	\$905.11	\$905.11	\$1,110.00	\$1,110.00
104	2503.602 12"X6" PVC WYE	EACH	10	\$510.00	\$5,100.00	\$941.66	\$9,416.60	\$510.00	\$5,100.00

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Line No.	Item	Units	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	
105	2503.602	TEMPORARY SANITARY BYPASS A	EACH	7	\$10,000.00	\$70,000.00	\$2,762.81	\$19,339.67	\$1.00	\$7.00
106	2503.602	TEMPORARY SANITARY BYPASS B	EACH	7	\$5,000.00	\$35,000.00	\$600.00	\$4,200.00	\$1.00	\$7.00
107	2503.603	PLUG FILL & ABANDON PIPE SEWER	LF	419	\$15.00	\$6,285.00	\$8.45	\$3,540.55	\$5.80	\$2,430.20
108	2503.603	VIDEO TAPE PIPE SEWER	LF	2772	\$2.30	\$6,375.60	\$3.00	\$8,316.00	\$1.00	\$2,772.00
109	2503.603	6" PVC PIPE SEWER	LF	425	\$45.00	\$19,125.00	\$74.71	\$31,751.75	\$58.20	\$24,735.00
110	2503.603	8" PVC PIPE SEWER	LF	371	\$75.00	\$27,825.00	\$95.50	\$35,430.50	\$118.75	\$44,056.25
111	2503.603	12" PVC PIPE SEWER	LF	2632	\$80.00	\$210,560.00	\$101.76	\$267,832.32	\$154.90	\$407,696.80
112	2503.603	LINING SEWER PIPE 8"	LF	626	\$50.00	\$31,300.00	\$21.50	\$13,459.00	\$23.85	\$14,930.10
113	2503.603	LINING SEWER PIPE 12"	LF	671	\$110.00	\$73,810.00	\$31.20	\$20,935.20	\$34.60	\$23,216.60
114	2503.603	20" STEEL CASING PIPE (JACKED)	LF	281	\$160.00	\$44,960.00	\$410.00	\$115,210.00	\$675.00	\$189,675.00
115	2504.601	IRRIGATION SYSTEM	LS	1	\$100,000.00	\$100,000.00	\$89,338.00	\$89,338.00	\$135,000.00	\$135,000.00
116	2504.602	CONNECT TO EXISTING WATER MAIN	EACH	15	\$1,500.00	\$22,500.00	\$2,025.32	\$30,379.80	\$3,080.00	\$46,200.00
117	2504.602	CONNECT TO EXISTING WATER SERVICE	EACH	21	\$485.00	\$10,185.00	\$998.05	\$20,959.05	\$7,470.00	\$156,870.00
118	2504.602	HYDRANT	EACH	11	\$4,600.00	\$50,600.00	\$7,675.73	\$84,433.03	\$5,740.00	\$63,140.00
119	2504.602	1" CORPORATION STOP	EACH	4	\$300.00	\$1,200.00	\$909.62	\$3,638.48	\$1,100.00	\$4,400.00
120	2504.602	12" BUTTERFLY VALVE & BOX	EACH	24	\$3,200.00	\$76,800.00	\$3,580.23	\$85,925.52	\$2,505.00	\$60,120.00
121	2504.602	12" BUTTERFLY VALVE WITH MH	EACH	1	\$10,000.00	\$10,000.00	\$12,340.12	\$12,340.12	\$11,690.00	\$11,690.00
122	2504.602	6" GATE VALVE & BOX	EACH	27	\$1,600.00	\$43,200.00	\$1,857.27	\$50,146.29	\$1,725.00	\$46,575.00
123	2504.602	8" GATE VALVE & BOX	EACH	11	\$2,500.00	\$27,500.00	\$2,354.86	\$25,903.46	\$2,220.00	\$24,420.00
124	2504.602	1" CURB STOP & BOX	EACH	4	\$450.00	\$1,800.00	\$654.10	\$2,616.40	\$505.00	\$2,020.00
125	2504.602	TEMPORARY WATER SERVICE	EACH	21	\$5,000.00	\$105,000.00	\$5,731.94	\$120,370.74	\$14,625.00	\$307,125.00
126	2504.603	1" TYPE K COPPER PIPE	LF	164	\$50.00	\$8,200.00	\$54.96	\$9,013.44	\$28.25	\$4,633.00
127	2504.603	6" WATERMAIN DUCTILE IRON CL 52	LF	1334	\$42.00	\$56,028.00	\$114.27	\$152,436.18	\$104.55	\$139,469.70
128	2504.603	8" WATERMAIN DUCTILE IRON CL 52	LF	1691	\$43.00	\$72,713.00	\$83.23	\$140,741.93	\$82.65	\$139,761.15
129	2504.603	12" WATERMAIN DUCTILE IRON CL 52	LF	2894	\$45.00	\$130,230.00	\$113.03	\$327,108.82	\$108.90	\$315,156.60
130	2504.603	12" WATERMAIN HDPE (DIRECTIONAL DRILLED)	LF	282	\$180.00	\$50,760.00	\$200.00	\$56,400.00	\$465.70	\$131,327.40
131	2504.603	WATERMAIN ENCASEMENT	LF	620	\$4.50	\$2,790.00	\$2.24	\$1,388.80	\$1.80	\$1,116.00
132	2504.604	4" INSULATION	S Y	600	\$45.00	\$27,000.00	\$21.54	\$12,924.00	\$17.90	\$10,740.00
133	2504.608	DUCTILE IRON FITTINGS	LB	10122	\$8.00	\$80,976.00	\$15.02	\$152,032.44	\$7.75	\$78,445.50
134	2506.502	CASTING ASSEMBLY	EACH	104	\$800.00	\$83,200.00	\$818.93	\$85,168.72	\$670.00	\$69,680.00
135	2506.502	ADJUST FRAME & RING CASTING	EACH	2	\$380.00	\$760.00	\$549.61	\$1,099.22	\$415.00	\$830.00
136	2506.503	CONST DRAINAGE STRUCTURE DESIGN H	LF	102.5	\$220.00	\$22,550.00	\$346.20	\$35,485.50	\$265.00	\$27,162.50
137	2506.503	CONST DRAINAGE STRUCTURE DESIGN SD-48	LF	17.2	\$425.00	\$7,310.00	\$759.62	\$13,065.46	\$595.00	\$10,234.00
138	2506.503	CONST DRAINAGE STRUCTURE DESIGN SPEC 1	LF	214	\$240.00	\$51,360.00	\$336.47	\$72,004.58	\$370.00	\$79,180.00
139	2506.503	CONST DRAINAGE STRUCTURE DES 48-4020	LF	364.4	\$350.00	\$127,540.00	\$515.10	\$187,702.44	\$365.00	\$133,006.00

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140	2506.503	CONST DRAINAGE STRUCTURE DES 60-4020	L F	164.5	\$525.00	\$86,362.50	\$602.48	\$99,107.96	\$420.00	\$69,090.00
141	2506.503	CONST DRAINAGE STRUCTURE DES 72-4020	L F	23.2	\$650.00	\$15,080.00	\$665.02	\$20,068.46	\$675.00	\$15,660.00
142	2506.503	CONST DRAINAGE STRUCTURE DES 84-4020	L F	8.9	\$850.00	\$7,565.00	\$1,264.85	\$11,257.17	\$950.00	\$8,455.00
143	2506.503	CONST DRAINAGE STRUCTURE DES 120-4020	L F	8	\$1,000.00	\$8,000.00	\$2,659.60	\$21,276.80	\$3,085.00	\$24,680.00
144	2506.602	RECONSTRUCT DRAINAGE STRUCTURE SPECIAL	L F	2.7	\$550.00	\$1,485.00	\$2,334.52	\$6,303.20	\$965.00	\$2,605.50
145	2506.602	SEAL MANHOLE	EACH	16	\$2,200.00	\$35,200.00	\$3,200.00	\$51,200.00	\$3,660.00	\$58,560.00
146	2506.602	CASTING ASSEMBLY SPECIAL	EACH	17	\$600.00	\$10,200.00	\$1,379.19	\$23,446.23	\$905.00	\$15,385.00
147	2506.602	CASTING ASSEMBLY SPECIAL 1	EACH	6	\$1,200.00	\$7,200.00	\$1,379.19	\$8,275.14	\$900.00	\$5,400.00
148	2506.602	CASTING ASSEMBLY SPECIAL 2	EACH	12	\$1,200.00	\$14,400.00	\$1,379.19	\$16,550.28	\$900.00	\$10,800.00
149	2506.602	ADJUST FRAME & RING CASTING (SPECIAL)	EACH	6	\$500.00	\$3,000.00	\$549.62	\$3,297.72	\$525.00	\$3,150.00
150	2506.602	SEDIMENT COLLECTION DEVICE 1	EACH	3	\$5,800.00	\$17,400.00	\$7,688.24	\$23,064.72	\$1,470.00	\$4,410.00
151	2511.504	GEOTEXTILE FILTER TYPE 4	S Y	125.5	\$4.00	\$502.00	\$4.51	\$566.01	\$1.20	\$150.60
152	2511.507	RANDOM RIPRAP CLASS III	C Y	37.3	\$85.00	\$3,170.50	\$130.01	\$4,849.37	\$150.00	\$5,595.00
153	2511.602	INSTALL BOULDER	EACH	11	\$65.00	\$715.00	\$76.08	\$836.88	\$165.00	\$1,815.00
154	2521.518	4" CONCRETE WALK	S F	67803	\$5.50	\$372,916.50	\$3.74	\$253,583.22	\$4.95	\$335,624.85
155	2521.518	6" CONCRETE WALK	S F	11469	\$7.00	\$80,283.00	\$7.02	\$80,512.38	\$9.55	\$109,528.95
156	2531.503	CONCRETE CURB & GUTTER DESIGN B612	L F	5817	\$15.00	\$87,255.00	\$12.95	\$75,330.15	\$16.45	\$95,689.65
157	2531.503	CONCRETE CURB & GUTTER DESIGN B618	L F	1872	\$23.00	\$43,056.00	\$14.21	\$26,601.12	\$18.00	\$33,696.00
158	2531.503	CONCRETE CURB & GUTTER DESIGN B624	L F	8876	\$14.00	\$124,264.00	\$16.58	\$147,164.08	\$21.00	\$186,396.00
159	2531.503	CONCRETE CURB DESIGN V4	L F	715	\$30.00	\$21,450.00	\$14.54	\$10,396.10	\$22.75	\$16,266.25
160	2531.503	CONCRETE CURB DESIGN V6	L F	12	\$45.00	\$540.00	\$14.54	\$174.48	\$33.95	\$407.40
161	2531.504	6" CONCRETE DRIVEWAY PAVEMENT	S Y	79	\$54.00	\$4,266.00	\$49.84	\$3,937.36	\$58.25	\$4,601.75
162	2531.504	8" CONCRETE DRIVEWAY PAVEMENT	S Y	915	\$68.00	\$62,220.00	\$69.81	\$63,876.15	\$66.00	\$60,390.00
163	2531.618	TRUNCATED DOMES	S F	995	\$50.00	\$49,750.00	\$45.15	\$44,924.25	\$59.80	\$59,501.00
164	2533.503	PORTABLE PRECAST CONC BARRIER DES 8337	L F	1000	\$20.00	\$20,000.00	\$14.00	\$14,000.00	\$15.55	\$15,550.00
165	2533.503	RELOCATE PORT PRECAST CONC BAR DES 8337	L F	6000	\$6.00	\$36,000.00	\$3.50	\$21,000.00	\$3.90	\$23,400.00
166	2540.602	WASTE RECEPTACLE	EACH	6	\$2,000.00	\$12,000.00	\$1,700.00	\$10,200.00	\$2,300.00	\$13,800.00
167	2540.602	BENCH	EACH	6	\$3,000.00	\$18,000.00	\$1,900.00	\$11,400.00	\$2,490.00	\$14,940.00
168	2540.602	PRECAST CONCRETE MONUMENT A	EACH	1	\$45,000.00	\$45,000.00	\$55,000.00	\$55,000.00	\$56,100.00	\$56,100.00
169	2540.602	PRECAST CONCRETE MONUMENT B	EACH	2	\$90,000.00	\$180,000.00	\$65,000.00	\$130,000.00	\$67,100.00	\$134,200.00
170	2540.603	INSTALL METAL RAILING	L F	32	\$80.00	\$2,560.00	\$50.00	\$1,600.00	\$34.50	\$1,104.00
171	2540.618	CONCRETE PAVERS	S F	27700	\$25.00	\$692,500.00	\$13.24	\$366,748.00	\$15.90	\$440,430.00
172	2545.501	LIGHTING SYSTEM "A"	LS	1	\$5,000.00	\$5,000.00	\$9,327.72	\$9,327.72	\$10,250.00	\$10,250.00
173	2545.501	LIGHTING SYSTEM "B"	LS	1	\$6,000.00	\$6,000.00	\$9,663.18	\$9,663.18	\$10,615.00	\$10,615.00
174	2545.501	LIGHTING SYSTEM "C"	LS	1	\$5,000.00	\$5,000.00	\$12,567.14	\$12,567.14	\$13,805.00	\$13,805.00

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175	2545.502	LIGHTING UNIT TYPE SPECIAL 1	EACH	31	\$6,000.00	\$186,000.00	\$2,528.45	\$78,381.95	\$2,775.00	\$86,025.00
176	2545.502	LIGHTING UNIT TYPE 9-30	EACH	2	\$3,000.00	\$6,000.00	\$2,218.03	\$4,436.06	\$2,435.00	\$4,870.00
177	2545.502	LIGHT FOUNDATION DESIGN E	EACH	2	\$1,200.00	\$2,400.00	\$901.23	\$1,802.46	\$990.00	\$1,980.00
178	2545.502	LIGHT FOUNDATION DESIGN E MODIFIED	EACH	2	\$1,200.00	\$2,400.00	\$901.23	\$1,802.46	\$990.00	\$1,980.00
179	2545.502	LIGHT FOUNDATION DESIGN P MOD	EACH	31	\$700.00	\$21,700.00	\$876.20	\$27,162.20	\$960.00	\$29,760.00
180	2545.502	SERVICE CABINET -TYPE L1	EACH	3	\$5,000.00	\$15,000.00	\$4,681.39	\$14,044.17	\$5,150.00	\$15,450.00
181	2545.502	SERVICE EQUIPMENT	EACH	3	\$3,000.00	\$9,000.00	\$2,102.87	\$6,308.61	\$2,310.00	\$6,930.00
182	2545.502	EQUIPMENT PAD B	EACH	3	\$900.00	\$2,700.00	\$1,201.64	\$3,604.92	\$1,320.00	\$3,960.00
183	2545.502	HANDHOLE	EACH	2	\$2,000.00	\$4,000.00	\$1,602.19	\$3,204.38	\$1,760.00	\$3,520.00
184	2545.503	2.0" RIGID STEEL COND (DIRECTIONAL BORE)	L F	800	\$50.00	\$40,000.00	\$21.03	\$16,824.00	\$23.10	\$18,480.00
185	2545.503	1.25" NON-METALLIC CONDUIT	L F	8000	\$3.00	\$24,000.00	\$3.25	\$26,000.00	\$3.60	\$28,800.00
186	2545.503	2" NON-METALLIC CONDUIT	L F	4800	\$5.00	\$24,000.00	\$3.50	\$16,800.00	\$3.85	\$18,480.00
187	2545.503	3" NON-METALLIC CONDUIT	L F	70	\$6.00	\$420.00	\$8.01	\$560.70	\$8.80	\$616.00
188	2545.503	UNDERGROUND WIRE 1/C 6 AWG	L F	20700	\$1.40	\$28,980.00	\$1.30	\$26,910.00	\$1.45	\$30,015.00
189	2545.602	INSTALL LIGHTING UNIT	EACH	2	\$650.00	\$1,300.00	\$751.03	\$1,502.06	\$825.00	\$1,650.00
190	2550.502	SPLICE CABINET FIBER OPTIC SPLICE VAULT	EACH	3	\$2,300.00	\$6,900.00	\$1,752.39	\$5,257.17	\$1,925.00	\$5,775.00
191	2550.503	POWER CABLE 1 CONDUCTOR NO 14	L F	4000	\$1.00	\$4,000.00	\$0.50	\$2,000.00	\$0.55	\$2,200.00
192	2550.602	FIBER OPTIC CABLE SPLICING	EACH	3	\$1,600.00	\$4,800.00	\$6,483.84	\$19,451.52	\$7,125.00	\$21,375.00
193	2550.603	FIBER OPTIC TRUNK CABLE 36SM	L F	550	\$4.00	\$2,200.00	\$3.00	\$1,650.00	\$3.30	\$1,815.00
194	2550.603	FIBER OPTIC TRUNK CABLE 144SM	L F	4000	\$2.50	\$10,000.00	\$2.80	\$11,200.00	\$3.08	\$12,320.00
195	2554.502	GUIDE POST TYPE B	EACH	3	\$60.00	\$180.00	\$50.00	\$150.00	\$85.00	\$255.00
196	2554.615	IMPACT ATTENUATOR	AMBY	4	\$2,000.00	\$8,000.00	\$2,000.00	\$8,000.00	\$2,220.00	\$8,880.00
197	2554.615	RELOCATE IMPACT ATTENUATOR	AMBY	12	\$550.00	\$6,600.00	\$500.00	\$6,000.00	\$555.00	\$6,660.00
198	2563.601	TRAFFIC CONTROL SUPERVISOR	LS	1	\$40,000.00	\$40,000.00	\$1,000.00	\$1,000.00	\$21,080.00	\$21,080.00
199	2563.601	TRAFFIC CONTROL	LS	1	\$250,000.00	\$250,000.00	\$107,000.00	\$107,000.00	\$120,000.00	\$120,000.00
200	2563.601	ALTERNATE PEDESTRIAN ROUTE	LS	1	\$10,000.00	\$10,000.00	\$1,000.00	\$1,000.00	\$1,100.00	\$1,100.00
201	2563.602	MEDIAN BARRIER DELINEATOR	EACH	185	\$16.00	\$2,960.00	\$8.50	\$1,572.50	\$9.45	\$1,748.25
202	2563.610	FLAGGER	HOUR	600	\$80.00	\$48,000.00	\$86.56	\$51,936.00	\$87.00	\$52,200.00
203	2563.613	PORTABLE CHANGEABLE MESSAGE SIGN	UDAY	350	\$55.00	\$19,250.00	\$50.00	\$17,500.00	\$55.50	\$19,425.00
204	2564.502	INSTALL SIGN PANEL TYPE C	EACH	6	\$120.00	\$720.00	\$100.00	\$600.00	\$111.00	\$666.00
205	2564.502	INSTALL SIGN PANEL TYPE SPECIAL	EACH	4	\$150.00	\$600.00	\$75.00	\$300.00	\$83.20	\$332.80
206	2564.502	DELINEATOR	EACH	9	\$80.00	\$720.00	\$50.00	\$450.00	\$55.45	\$499.05
207	2564.502	DELINEATOR TYPE X4-13	EACH	3	\$80.00	\$240.00	\$50.00	\$150.00	\$55.45	\$166.35
208	2564.502	OBJECT MARKER TYPE X4-2	EACH	11	\$80.00	\$880.00	\$75.00	\$825.00	\$83.20	\$915.20
209	2564.518	SIGN PANELS TYPE C	S F	570	\$38.00	\$21,660.00	\$31.00	\$17,670.00	\$34.40	\$19,608.00

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210	2564.518	SIGN PANELS TYPE D	S F	20	\$40.00	\$800.00	\$35.00	\$700.00	\$38.80	\$776.00
211	2564.518	SIGN PANELS TYPE SPECIAL	S F	20	\$60.00	\$1,200.00	\$55.00	\$1,100.00	\$61.00	\$1,220.00
212	2565.501	EMERGENCY VEHICLE PREEMPTION SYSTEM B	LS	1	\$10,000.00	\$10,000.00	\$6,008.20	\$6,008.20	\$6,600.00	\$6,600.00
213	2565.501	EMERGENCY VEHICLE PREEMPTION SYSTEM C	LS	1	\$10,000.00	\$10,000.00	\$6,008.20	\$6,008.20	\$6,600.00	\$6,600.00
214	2565.501	EMERGENCY VEHICLE PREEMPTION SYSTEM D	LS	1	\$10,000.00	\$10,000.00	\$6,008.20	\$6,008.20	\$6,600.00	\$6,600.00
215	2565.516	TRAFFIC CONTROL SIGNAL SYSTEM B	SYS	1	\$225,000.00	\$225,000.00	\$183,535.35	\$183,535.35	\$201,615.00	\$201,615.00
216	2565.516	TRAFFIC CONTROL SIGNAL SYSTEM C	SYS	1	\$225,000.00	\$225,000.00	\$194,490.29	\$194,490.29	\$213,650.00	\$213,650.00
217	2565.516	TRAFFIC CONTROL SIGNAL SYSTEM D	SYS	1	\$175,000.00	\$175,000.00	\$241,264.09	\$241,264.09	\$265,030.00	\$265,030.00
218	2565.616	PEDESTRIAN CROSSWALK FLASHER SYSTEM	SYS	1	\$80,000.00	\$80,000.00	\$36,399.65	\$36,399.65	\$40,000.00	\$40,000.00
219	2565.616	TEMPORARY SIGNAL SYSTEM A	SYS	1	\$50,000.00	\$50,000.00	\$87,629.53	\$87,629.53	\$97,000.00	\$97,000.00
220	2565.616	TEMPORARY SIGNAL SYSTEM B	SYS	1	\$75,000.00	\$75,000.00	\$72,273.58	\$72,273.58	\$79,400.00	\$79,400.00
221	2565.616	TEMPORARY SIGNAL SYSTEM C	SYS	1	\$75,000.00	\$75,000.00	\$71,597.66	\$71,597.66	\$78,650.00	\$78,650.00
222	2565.616	TEMPORARY SIGNAL SYSTEM D	SYS	1	\$75,000.00	\$75,000.00	\$85,716.92	\$85,716.92	\$94,160.00	\$94,160.00
223	2571.524	DECIDUOUS TREE 3" CAL B&B	TREE	100	\$450.00	\$45,000.00	\$598.55	\$59,855.00	\$680.00	\$68,000.00
224	2571.525	DECIDUOUS SHRUB NO 5 CONT	SHRB	72	\$40.00	\$2,880.00	\$93.75	\$6,750.00	\$90.00	\$6,480.00
225	2571.527	PERENNIAL NO 1 CONT	PLT	3531	\$20.00	\$70,620.00	\$15.17	\$53,565.27	\$23.00	\$81,213.00
226	2572.503	TEMPORARY FENCE	L F	500	\$3.00	\$1,500.00	\$9.33	\$4,665.00	\$1.60	\$800.00
227	2573.501	STABILIZED CONSTRUCTION EXIT	LS	1	\$5,000.00	\$5,000.00	\$12,258.15	\$12,258.15	\$4,875.00	\$4,875.00
228	2573.501	EROSION CONTROL SUPERVISOR	LS	1	\$13,000.00	\$13,000.00	\$4,959.54	\$4,959.54	\$21,000.00	\$21,000.00
229	2573.502	STORM DRAIN INLET PROTECTION	EACH	137	\$180.00	\$24,660.00	\$177.08	\$24,259.96	\$160.00	\$21,920.00
230	2573.502	CULVERT END CONTROLS	EACH	3	\$225.00	\$675.00	\$500.00	\$1,500.00	\$115.00	\$345.00
231	2573.503	SILT FENCE; TYPE MS	L F	651	\$1.80	\$1,171.80	\$2.25	\$1,464.75	\$2.50	\$1,627.50
232	2573.503	FLOTATION SILT CURTAIN TYPE MOVING WATER	L F	540	\$25.00	\$13,500.00	\$16.25	\$8,775.00	\$18.00	\$9,720.00
233	2573.503	SEDIMENT CONTROL LOG TYPE STRAW	L F	6594	\$3.50	\$23,079.00	\$2.25	\$14,836.50	\$2.50	\$16,485.00
234	2573.503	SEDIMENT CONTROL LOG TYPE ROCK	L F	36	\$5.00	\$180.00	\$5.75	\$207.00	\$5.55	\$199.80
235	2574.507	COMMON TOPSOIL BORROW	C Y	786	\$45.00	\$35,370.00	\$35.39	\$27,816.54	\$30.00	\$23,580.00
236	2574.507	BOULEVARD TOPSOIL BORROW	C Y	680	\$40.00	\$27,200.00	\$69.89	\$47,525.20	\$35.00	\$23,800.00
237	2575.504	SODDING TYPE LAWN	S Y	12269	\$8.00	\$98,152.00	\$4.35	\$53,370.15	\$5.25	\$64,412.25
238	2575.504	EROSION CONTROL BLANKETS CATEGORY 3N	S Y	2536	\$4.50	\$11,412.00	\$2.80	\$7,100.80	\$1.55	\$3,930.80
239	2575.507	MULCH MATERIAL TYPE 6	C Y	113	\$60.00	\$6,780.00	\$70.33	\$7,947.29	\$86.50	\$9,774.50
240	2575.508	HYDRAULIC STABILIZED FIBER MATRIX	LB	25974	\$1.30	\$33,766.20	\$0.89	\$23,116.86	\$1.00	\$25,974.00
241	2580.503	INTERIM PAVEMENT MARKING	L F	9328	\$0.35	\$3,264.80	\$1.75	\$16,324.00	\$1.35	\$12,592.80
242	2581.503	REMOVABLE PREFORM PAVEMENT MARKING TAPE	L F	2120	\$1.35	\$2,862.00	\$1.20	\$2,544.00	\$1.35	\$2,862.00
243	2581.603	REMOVABLE PREFORMED PLASTIC MASK (BLACK)	L F	688	\$2.70	\$1,857.60	\$2.20	\$1,513.60	\$2.45	\$1,685.60
244	2582.503	4" SOLID LINE PAINT	L F	28478	\$0.15	\$4,271.70	\$0.25	\$7,119.50	\$0.15	\$4,271.70

Project: 01787-33 - HPKN - Final Design and Construction of Blake Road (Excelsior Blvd to TH 7)					Engineers Estimate		Meyer Contracting, Inc.		Minger Construction, Inc.	
Line No.	Item		Units	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
245	2582.503	24" SOLID LINE PAINT	L F	264	\$1.50	\$396.00	\$5.00	\$1,320.00	\$6.65	\$1,755.60
246	2582.503	4" BROKEN LINE PAINT	L F	80	\$0.40	\$32.00	\$0.25	\$20.00	\$0.15	\$12.00
247	2582.503	4" DBLE SOLID LINE PAINT	L F	18556	\$0.25	\$4,639.00	\$0.50	\$9,278.00	\$0.35	\$6,494.60
248	2582.503	4" SOLID LINE MULTI COMP GR IN	L F	4028	\$1.60	\$6,444.80	\$1.00	\$4,028.00	\$1.15	\$4,632.20
249	2582.503	24" SOLID LINE MULTI COMP GR IN	L F	56	\$18.00	\$1,008.00	\$22.18	\$1,242.08	\$16.65	\$932.40
250	2582.503	4" BROKEN LINE MULTI COMP GR IN	L F	2155	\$1.90	\$4,094.50	\$1.00	\$2,155.00	\$1.45	\$3,124.75
251	2582.503	8" DOTTED LINE MULTI COMP GR IN	L F	77	\$4.50	\$346.50	\$2.00	\$154.00	\$3.90	\$300.30
252	2582.503	4" DBLE SOLID LINE MULTI COMP GR IN	L F	2246	\$2.20	\$4,941.20	\$2.00	\$4,492.00	\$2.35	\$5,278.10
253	2582.503	24" SOLID LINE PREF THERMO GR IN	L F	200	\$35.00	\$7,000.00	\$24.00	\$4,800.00	\$23.30	\$4,660.00
254	2582.503	4" DOTTED LINE PREF THERMO GR IN	L F	88	\$5.00	\$440.00	\$3.91	\$344.08	\$16.65	\$1,465.20
255	2582.518	PAVT MSSG PAINT	S F	496	\$7.00	\$3,472.00	\$5.00	\$2,480.00	\$9.10	\$4,513.60
256	2582.518	PAVT MSSG PREF THERMO GR IN	S F	786	\$28.00	\$22,008.00	\$23.00	\$18,078.00	\$37.70	\$29,632.20
257	2582.518	CROSSWALK PREF THERMO GR IN	S F	4032	\$18.00	\$72,576.00	\$12.07	\$48,666.24	\$13.30	\$53,625.60
Total Schedule A:						\$10,653,387.25		\$10,522,205.58		\$12,318,271.11
Schedule B										
258	2104.601	REMOVE REGULATED WASTE MATERIAL (BRIDGE)	LS	1	\$2,500.00	\$2,500.00	\$2,020.20	\$2,020.20	\$2,200.00	\$2,200.00
259	2401.503	TYPE P-1 BARRIER CONCRETE (3S52)	L F	157	\$105.00	\$16,485.00	\$126.26	\$19,822.82	\$137.50	\$21,587.50
260	2401.518	SIDEWALK CONCRETE (3S52)	S F	1722	\$15.00	\$25,830.00	\$16.72	\$28,791.84	\$18.20	\$31,340.40
261	2401.508	REINFORCEMENT BARS (EPOXY COATED)	LB	12260	\$1.50	\$18,390.00	\$1.92	\$23,539.20	\$2.10	\$25,746.00
262	2402.503	ORNAMENTAL METAL RAILING (DESIGN T-4)	L F	157	\$150.00	\$23,550.00	\$108.00	\$16,956.00	\$120.00	\$18,840.00
263	2404.618	CONCRETE WEARING COURSE (MICRO-SILICA)	S F	4121	\$5.75	\$23,695.75	\$18.13	\$74,713.73	\$19.75	\$81,389.75
264	2411.618	ARCH CONC TEXTURE (RANDOM FIELDSTONE)	S F	242	\$20.00	\$4,840.00	\$15.15	\$3,666.30	\$16.50	\$3,993.00
265	2411.618	ARCH SURFACE FINISH (MULTI COLOR)	S F	242	\$5.00	\$1,210.00	\$9.89	\$2,393.38	\$4.95	\$1,197.90
266	2411.618	ANTI-GRAFFITI COATING	S F	242	\$1.50	\$363.00	\$2.38	\$575.96	\$2.20	\$532.40
267	2433.502	ANCHORAGES TYPE REINF BARS	EACH	216	\$25.00	\$5,400.00	\$24.24	\$5,235.84	\$26.40	\$5,702.40
268	2433.503	REMOVE CONCRETE BRIDGE BARRIER	L F	157	\$90.00	\$14,130.00	\$60.61	\$9,515.77	\$66.00	\$10,362.00
269	2433.503	REMOVE 3" DIA RSC CONDUIT (SIGNAL SYSTEM)	L F	65	\$5.00	\$325.00	\$16.92	\$1,099.80	\$5.50	\$357.50
270	2433.518	REMOVE CONCRETE SIDEWALK	S F	1190	\$18.00	\$21,420.00	\$34.09	\$40,567.10	\$37.15	\$44,208.50
271	2433.518	REMOVE CONCRETE WEARING COURSE	S F	4673	\$8.00	\$37,384.00	\$2.81	\$13,131.13	\$3.05	\$14,252.65
272	2433.615	MMA FLOOD SEAL	S F	4121	\$1.50	\$6,181.50	\$2.37	\$9,766.77	\$2.60	\$10,714.60
273	2545.501	CONDUIT SYSTEM (TRAFFIC SIGNAL)	LS	1	\$200.00	\$200.00	\$4,591.26	\$4,591.26	\$5,050.00	\$5,050.00
274	2545.501	CONDUIT SYSTEM (FUTURE F.O. CABLE)	LS	1	\$150.00	\$150.00	\$4,591.26	\$4,591.26	\$5,050.00	\$5,050.00
Total Schedule B:						\$202,054.25		\$260,978.36		\$282,524.60
Add Alternate 1										
275	2571.601	1 ADD'L YEAR OF LANDSCAPE MAINT. & WATERING CONTRACT	L S	1	\$20,000.00	\$20,000.00	\$11,196.00	\$11,196.00	\$8,240.00	\$8,240.00

Project: 01787-33 - HPKN - Final Design and Construction of Blake Road (Excelsior Blvd to TH 7)				Engineers Estimate		Meyer Contracting, Inc.		Minger Construction, Inc.		
Line No.	Item	Units	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	
Total Add Alternate 1:					\$20,000.00		\$11,196.00		\$8,240.00	
Add Alternate 2										
276	2571.601	2 ADD'L YEARS OF LANDSCAPE MAINT. & WATERING CONTRACT	L S	1	\$40,000.00	\$40,000.00	\$22,892.00	\$22,892.00	\$16,735.00	\$16,735.00
Total Add Alternate 2:					\$40,000.00		\$22,892.00		\$16,735.00	
Total Schedule A:						\$10,653,387.25		\$10,522,205.58		\$12,318,271.11
Total Schedule B:						\$202,054.25		\$260,978.36		\$282,524.60
Total Add Alternate 1:						\$20,000.00		\$11,196.00		\$8,240.00
Total Add Alternate 2:						\$40,000.00		\$22,892.00		\$16,735.00

I hereby certify that this is an exact reproduction of bids received.

Certified By:  License No. 44620

Date: March 6, 2018

**CITY OF HOPKINS
HENNEPIN COUNTY, MINNESOTA**

RESOLUTION NO. 2018-029

**RESOLUTION FOR AWARD OF CONTRACT
BLAKE ROAD IMPROVEMENTS
CITY PROJECT 2013-06**

BE IT RESOLVED BY THE CITY COUNCIL OF HOPKINS, MINNESOTA, that the lowest bid of Eureka Construction, Inc. in the amount of \$9,659,232.75 is the lowest responsible bid for the Blake Road Improvements, City Project 2013-06, and the Mayor and City Manager are hereby authorized and directed to enter into a contract with said bidder for and on behalf of the City.

Adopted by the City Council of the City of Hopkins, Minnesota, this 3rd day of April, 2018.

By _____
Molly Cummings, Mayor

ATTEST:

Amy Domeier, City Clerk



March 28, 2018

Council Report 2018-042

AWARD OF CONTRACT Pickleball Courts Project

Proposed Action:

Staff recommends adoption of the following motion: Move that Council award a contract to Barber Construction, Inc. in the amount of \$208,647.00 for the Pickleball Courts at Central Park project, City project #2017-014.

Overview

Bids were opened on Wednesday, March 28, 2018 for the Pickleball Courts project. We received eight bids for the work. Barber Construction, Inc. St. Bonifacius, MN, is the low bidder at \$208,647.00. Barber Construction has been an asphalt paving general contractor since 1961 and are very experienced at building sport courts. The engineer/architect's final estimate was \$273,850. Staff feels the bids were competitive - eight reputable contractors submitted bids. After review of the bid and positive reference checks, City staff and the architect/engineer fully support an award to Barber Construction, Inc.

Primary Issues to Consider

- Contractor qualifications
- Proposed project costs & funding
- Project Schedule

Supporting Information

- WSB award recommendation
- Bid tabulation
- Contract form
- Plan sheet excerpts

A handwritten signature in black ink, appearing to read 'S. Stadler', is written over a horizontal line.

Steve Stadler, Public Works Director

Financial Impact: \$ 262,597.00 Budgeted: Y/N Y Sources: Park Dedication Fund,
Related Documents (CIP, ERP, etc.): _____
Notes: _____

Issues to Consider

- **Contractor qualifications**

Barber Construction is very experienced in asphalt paving and has successfully built sport courts in the past 3 years for the cities of Maple Grove and Watertown - staff has received good responses from references.

- **Project costs**

The total project budget is \$300,000.

Project costs to-date:

\$43,550 - Professional services, including design, survey, constr. admin/inspection, testing

\$208,647 – low bid, construction cost

\$10,400 – 5% construction contingency

\$262,597 - Total project cost

- **Project funding**

This project is funded from the Park Improvement Fund, Fund 301

- **Project Schedule**

Construction is anticipated to start on/about May 15, 2018

Substantial Construction completion: July 6, 2018

Final Completion: July 31, 2018



Letter of Recommendation

To: *City of Hopkins
Attn: Steve Stadler, Public Works Director
1010 1st Street South
Hopkins, MN 55343*

From: *WSB & Associates
701 Xenia Ave. South, Suite 300
Minneapolis, MN 55416*

Date: *March 29, 2018*

Re: *Construction Contract for Pickleball Courts at Central Park
City Project No. 2017-009
WSB Project No. 010919-000*

Dear Mr. Stadler,

Congratulations on obtaining very competitive bids for this project. The receipt of 8 bids shows great interest in working with the City of Hopkins by local contractors.

Bids were received for the above-referenced project on Wednesday, March 28, 2018. There were a total of 8 bids submitted, which were opened and read aloud. The bids were checked for mathematical accuracy and tabulated. The bid tabulation is attached for your reference. The low bid was submitted by Barber Construction, Inc. in the amount of \$208,647.00 for the base bid improvements. Their bid is about 24% less the engineer's estimate of \$273,850.00 for these total bid improvements.

We recommend the City of Hopkins award the contract to the low bidder, Barber Construction, Inc. Barber Construction is a local contractor that has successfully constructed other projects for WSB through the years. We expect they will perform similarly for this project. WSB recommends the City Council approve funding for the above referenced project in the amount of \$208,647.00.

Please contact me to discuss any questions you may have. We would like to thank you for the opportunity to assist you in the development of plans and documents for the pickleball courts at Central Park and look forward to seeing this project develop through construction.

Sincerely,

WSB & Associates, Inc.

Jeffrey A. Feulner, PLA
Senior Landscape Architect

Attachments: Bid Tabulation

BID TABULATION SUMMARY

PROJECT: Pickleball Courts at Central Park

OWNER: City of Hopkins, MN

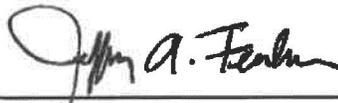
CITY PROJECT NO.: 2017-009

WSB PROJECT NO.: 010919-000

Bids Opened: March 28, 2018 at 1:00 p.m.

Contractor	Addendums	Bid Security (5%)	Grand Total Bid
1 Barber Construction Inc.	X	X	\$208,647.00
2 JL Theis, Inc.	X	X	\$230,908.20
3 New Look Contracting	X	X	\$236,924.00
4 Meyer Contracting Inc.	X	X	\$242,840.55
5 GL Contracting Inc.	X	X	\$256,981.34
6 Peterson Companies	X	X	\$261,866.00
7 G Urban Companies	X	X	\$273,751.00
8 Max Steininger, Inc.	X	X	\$321,736.71
Engineer's Opinion of Cost			\$273,850.00

I hereby certify that this is a true and correct tabulation of the bids as received on March 28, 2018



Jeff Feulner, Project Manager

 Denotes corrected figure

CONTRACT DOCUMENT

THIS AGREEMENT made the _____ day of _____, 2018 by _____, hereinafter called the Contractor, and the City of Hopkins, hereinafter called the Owner.

WITNESSETH, that the Contractor and the Owner for the consideration hereinafter named agree as follows:

ARTICLE 1. The Contractor agrees to provide all the materials, equipment and labor necessary for the complete construction of all the work shown on the drawings and described in the specifications prepared by the City's engineer and to do everything required by the specifications and the drawings for:

**City of Hopkins
Pickleball Courts at Central Park**

ARTICLE 2. The Contractor agrees that the work contemplated by this contract shall be entirely completed on or before _____.

ARTICLE 3. The Owner agrees to pay the Contractor in current funds for the performance of this contract the sum of _____ Dollars (\$ _____) subject to the additions and deductions as provided for in the specifications and to make payments on account of the contract as provided for in the specifications, except as hereinafter stated:

ARTICLE 4. The Contractor and the Owner agree that the specifications, drawings, and the bid proposal, together with this agreement, form the contract and that such

specifications, drawings, and bid proposal are as fully a part of the contract as if attached or herein repeated. The Contractor and the Owner agree that the following is a complete list of the drawings and specifications:

Project Manual dated March 15, 2018

The Contractor and the Owner for themselves, their successors, executors, administrators and assigns hereby agree to the full performance of the covenants herein contained.

IN WITNESS WHEREOF they have hereunto set their hands and seals the day and year first above written.

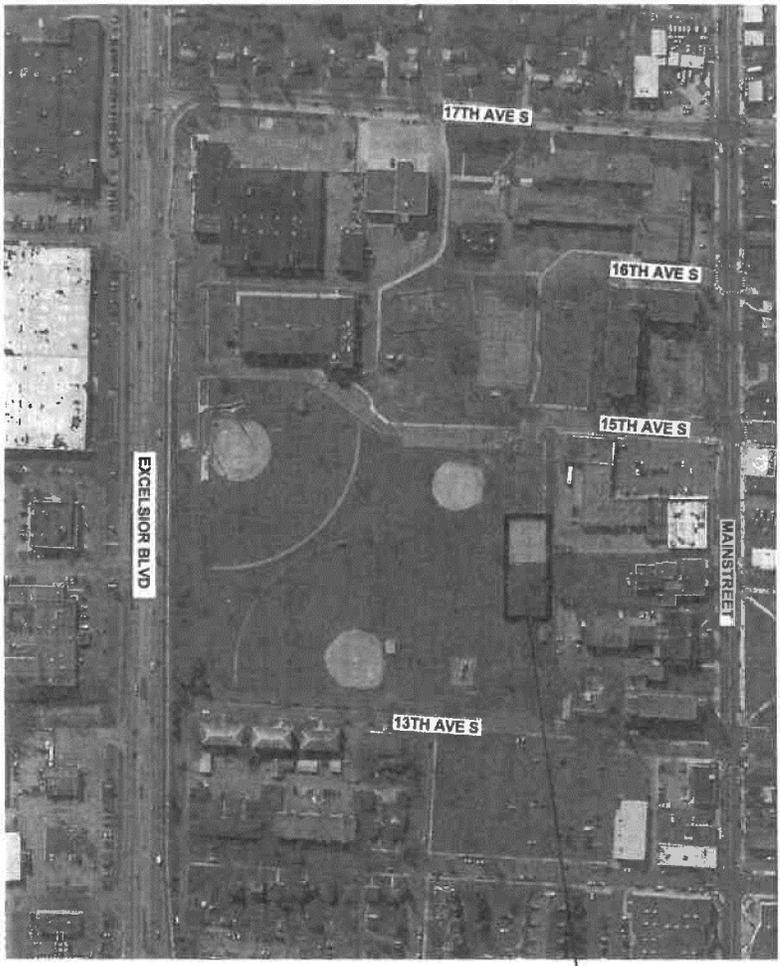
In the presence of:

_____	_____
_____	Contractor
_____	Molly Cummings, Mayor
_____	Mike Mornson, City Manager

Pickleball Courts at Central Park - City of Hopkins

Hopkins, Minnesota

City Improvement Project No. 2017-009
 WSB & Associates, Inc. Project No. 010919-000
 Issue Date March 9, 2018



1 PROJECT LOCATION MAP
 L1.0 SCALE: NOT TO SCALE

Sheet Number	Sheet Title
L1.0	COVER SHEET
L2.0	EXISTING CONDITIONS AND REMOVALS PLAN
L3.0	OVERALL SITE PLAN
L3.1	PICKLEBALL COURT ENLARGEMENT PLAN
L4.0	OVERALL GRADING PLAN
L5.0	RESTORATION PLAN
L6.0	MISCELLANEOUS DETAILS
L6.1	MISCELLANEOUS DETAILS
L6.2	MISCELLANEOUS DETAILS
L6.3	MISCELLANEOUS DETAILS

PROJECT SITE
 101 15TH AVE S
 HOPKINS, MN 55343



THE SUBSURFACE UTILITY INFORMATION SHOWN ON THESE DRAWINGS CONCERNING TYPE AND LOCATION OF PRIVATE UTILITIES HAS BEEN OBTAINED FROM THE RECORD DRAWINGS AND FIELD SURVEY. THE DESIGNATED UTILITY QUALITY LEVEL IS THESE QUALITY LEVELS WERE ENTERED SET AROUND GUIDELINES FOR THE COLLECTION AND DETECTION OF EXISTING SUBSURFACE DATA. THE CONTRACTOR IS TO DETERMINE THE TYPE AND LOCATION OF PRIVATE UTILITIES AS MAY BE DEEMED NECESSARY TO AVOID DAMAGE THERE TO.



WSB PROJECT NO.: 010919-000

SCALE: AS SHOWN
 PLAN BY: JAF
 CHECK BY: JAF

REVISIONS		
NO.	DATE	DESCRIPTION

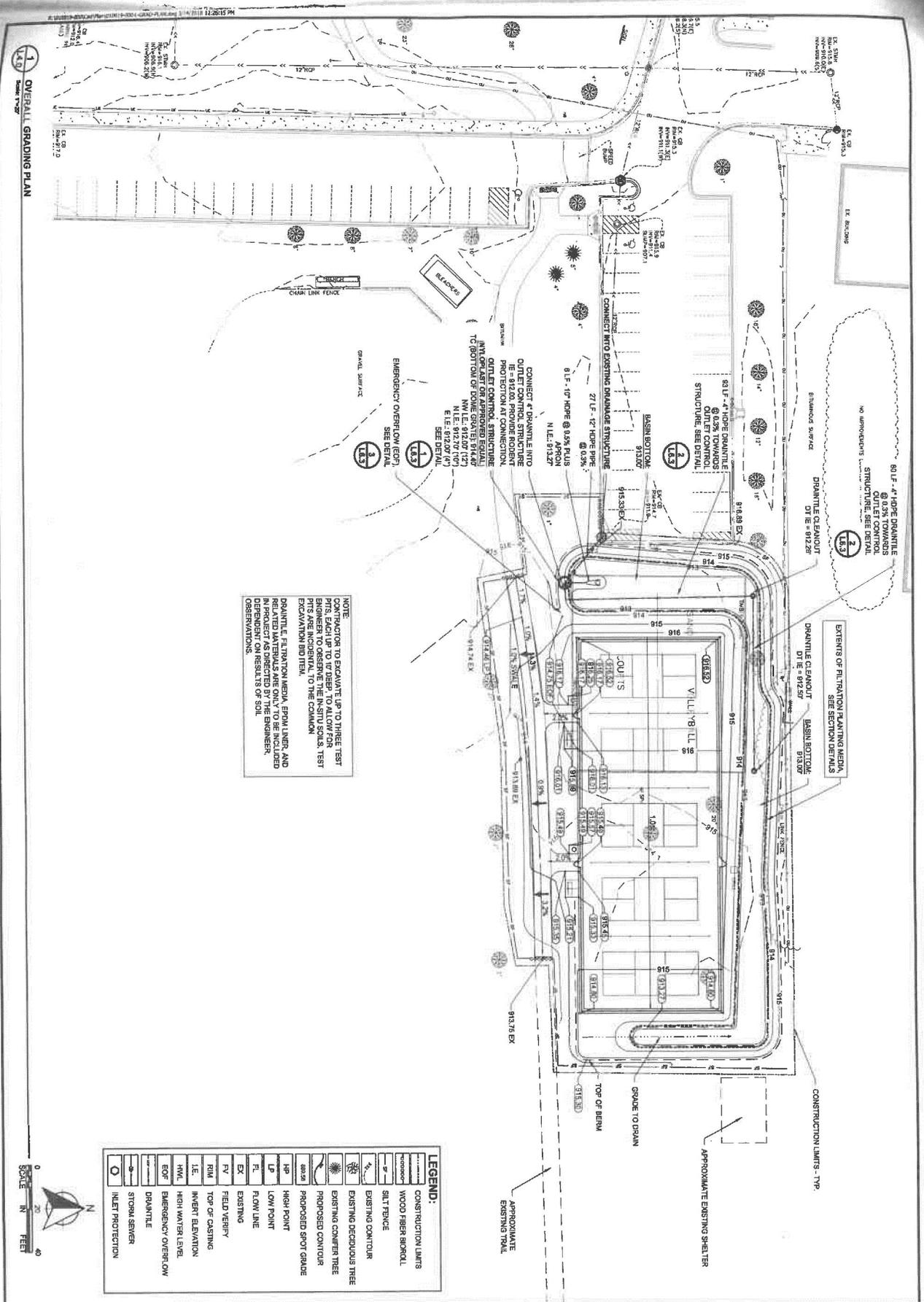
I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED REGISTERED LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA.

Jeffrey Feulner
 JEFFREY FEULNER
 DATE: 03/09/2018 LIC. NO.: 45978

PICKLEBALL COURTS AT CENTRAL PARK
 CITY OF HOPKINS

COVER SHEET

C.P. SHEET
 2017-009 L1.0



1 OVERALL GRADING PLAN
SCALE 1/4\"/>

NOTE:
CONTRACTOR TO EXCAVATE UP TO THREE TEST
PITS, EACH UP TO 10\"/>

LEGEND:

[Symbol]	CONSTRUCTION LIMITS
[Symbol]	WOOD FIBER BIRDBOLL
[Symbol]	SILT FENCE
[Symbol]	EXISTING DECIDUOUS TREE
[Symbol]	EXISTING CONIFER TREE
[Symbol]	PROPOSED SPOT GRADE
[Symbol]	HIP
[Symbol]	LOW POINT
[Symbol]	FL
[Symbol]	EX
[Symbol]	FIELD VERIFY
[Symbol]	TOP OF CASTING
[Symbol]	HWL
[Symbol]	EMERGENCY OVERFLOW
[Symbol]	DRAINAGE
[Symbol]	STORM SEWER
[Symbol]	INLET PROTECTION

C.P. 2017-008
SHEET L4.0

GRADING
PICKLEBALL COURTS AT CENTRAL PARK
CITY OF HOPKINS

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 PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.
J.H.
JOSEPH H. ABRAMSON, P.E.
DATE: 03/09/2018 LIC. NO.: 55385

REVISIONS

NO.	DATE	DESCRIPTION

WSB PROJECT NO.: 010919-000
SCALE: AS SHOWN
DESIGN BY: JHA
PLAN BY: JHN
CHECK BY: JHN
DATE: 03/09/2018

Notes:

Primary Issues to Consider

Planning & Zoning Commission Action. The Planning & Zoning Commission held a public hearing to review Planning Application 2018-04 during their regular meeting on March 27, 2018. During the meeting, the Commission heard a summary presentation from staff as well as comments from the applicant and neighbors. Comments from the neighbors came from Evelyn Emerson and Betty Clark with the Oak Ridge Condominium Associations. They had questions about density, access, traffic construction noise and guest parking. The applicant stated they need a minimum of four units to make the project economically viable, but would work on their design to address the other concerns. The Commission generally supported the design but agreed with the neighbors' concerns. The Commission directed the applicant to revise the concept plan to address the neighbors' concerns and the issues raised by staff.

Concept Plan Summary. The concept plan would subdivide the existing 1.19 acre property into four single family lots. According to the applicant, the lots would likely contain single level homes with walkout basements marketed to empty nesters. The proposed use and many of the dimensional standards would not comply with the current High Density Residential future land use designation or R-5, High Density Multiple Family zoning classification and require both a comprehensive plan amendment and rezoning. Access to the site would come through a shared access easement across Oak Ridge Place, which is a private road. Individual access from the three northern properties would come from a shared driveway while the site furthest south would have its own driveway. The proposed design would also require reclassification of the adjacent wetland to allow a reduce wetland buffer. The applicant has approached the Minnehaha Creek Watershed District on this issue and has received initial support pending a full wetland review and delineation (see wetland section below). The site design is further complicated by an existing water line, which is not located in the adjacent easement. This water line must be relocated within the easement in such a way as to minimize the loss of adjacent trees.

Existing Conditions. The subject property is currently vacant land. Development of the site is complicated by its relatively small size, rectangular shape, topography, limited access and location abutting a wetland. It is bordered by the Oak Ridge Golf Course to the north, Highway 7 to the south, multifamily residential to the east and the Eisenhower Community Center to the west. In 2005, the property received development approvals to allow construction of a 16 unit multiple family condominium building. In 2007, those approvals were revised to allow a 4-story 27 unit multiple family condominium building. In each case, the approvals included a variance to allow a lot without frontage on a public right-of-way and was subject to approval from the Watershed District. According to the applicant, the complications noted above make development of the site under its current approvals too costly.

Subdivision Design. The applicant proposes to subdivide the existing 1.19 acre property into four single family lots and two outlots. Subdivision of this property would require approval of both a preliminary and final plat. As mentioned in the Engineering comments below, the applicant must provide information about how these outlots will be incorporated into the proposed development. The characteristics of the single family lots are detailed in the table below.

Sanctuary at Oak Ridge Lot Details				
Lot	Size	Buildable Area	Width	Depth
1	10,083	2,790	116'	90'*
2	9,693	3,670	60'	161'*
3	12,926	4,240	60'	215'*
4	19,194	5,950	61'*	233'*

**indicates average lot width or depth*

The lots range in size from 9,693 to 19,194 square feet. The dimension of the proposed lots range from 60' to 116' in width and from 90' to 233' in depth. This design would reduce the project's density from 22.7 units per acre approved in 2007 to 3 units per acre as proposed in the concept plan. However, this density is still higher than the 2 units per acre allowed under the R-1D zoning.

Land Use and Zoning Standards. The proposed use and many of the dimensional standards would not comply with the current High Density Residential future land use designation or R-5, High Density Multiple Family zoning classification and require comprehensive plan amendment, rezoning and planned unit development approvals. Comprehensive Plan policies that would align with this concept proposal include:

- Protect residential neighborhoods
- Maintain appropriate transitions between land uses
- Retain and enhance detached single-family homes
- Encourage the development of owner-occupied housing
- Continue to strive for a mix of housing that accommodates a balance of all housing needs

The proposed single family residential use is inconsistent with the property's future land use and zoning classifications. However, the comprehensive plan goals listed above would support re-guiding and rezoning the subject property to allow the concept plan. Should the City consider these changes, staff recommends re-guiding to Low Density Residential and rezoning to R-1D. These changes would still necessitate a Planned Unit Development approval but the zoning would be consistent with the zoning for the adjacent golf course and other single family properties to the north and east.

Lot & Building Standards Comparison for the R-1D and R-5 Districts			
Standard	Current R-5 District	Proposed R-1D District	Status of Proposed Design
Front Setback	15' or ½ Building Height	35'	Non-Conforming
Side Setback	15' or ½ Building Height	10' – 14'	Non-Conforming
Rear Setback	25' or ½ Building Height	40'	Non-Conforming
Maximum Height	4-Stories	35'	Conforming
Minimum Lot Area	600 Sq. Ft.	20,000 Sq. Ft.	Non-Conforming
Minimum Lot Width	1,000'	100'	Non-Conforming
Density	72 Units/Acre	2 Units/Acre	Non-Conforming
Building Coverage	30%	35%	Unknown

The table above illustrates the concept plan would likely only comply with the maximum height

standards for the proposed R-1D district. Staff recommends using a planned unit development to address the differences between the R-1D zoning standards and the concept plan design (see PUD section below). Each of the more specific zoning standards for this development are detailed below.

Exterior Building Materials. The Zoning Ordinance requires exterior materials to be compatible with adjacent and neighboring structures and uses. In this case, the exterior materials of the adjacent multifamily residential and institutional building are primarily brick while the single family dwellings in the R-1D district are an even mix of brick and siding. Staff recommends that the PUD require exterior materials compatible with adjacent and neighboring structures and uses.

Access and Parking. The concept plan proposes access to the site would come from Oak Ridge Place through an existing shared access easement across this private road. Individual access to the three northern properties would come from a shared driveway while the site furthest south would have its own driveway. This design would require the residents of the new single family dwelling to enter into a shared maintenance agreement with Oak Ridge Condominium association.

Off-street parking for each unit could likely be provided in an attached garage. Each unit must have a minimum two stall garage with a minimum 20' setback to provide adequate access and maneuvering area. The applicant shall revise the concept plan to provide adequate guest parking.

Pedestrian and Bicycle Access. Neither the existing conditions nor proposed concept plan provide pedestrian and bicycle facilities. The applicant shall revise the concept plan to provide pedestrian and bicycle facilities that connect the development to the existing trail along the Highway 7 frontage road. These improvements are not part of the typical park dedication requirements reviewed below.

Park Dedication. With any subdivision, the City has the ability to collect park dedication in the form of land or a fee. The standard park dedication fee for single family residential subdivisions is \$1,000 per unit. Park dedication is not part of the typical pedestrian and bicycle improvements reviewed above.

Wetland Review. The subject property includes a wetland. The Minnehaha Creek Watershed District (MCWD) is the Local Government Unit (LGU) and administers all wetland regulations. The existing wetland is currently identified as a Preserve Management Class and would require a 75' buffer setback. The applicant has submitted an updated Minnesota Routine Assessment (MnRAM) to the Watershed which identifies the wetland as Manage 2 that would require a 30' buffer setback. The MCWD is currently reviewing the MnRAM submittal which is contingent on full wetland review and delineation that cannot occur until spring.

Approval Process. Based on the applicant's concept plan, staff anticipates the following approval process:

- Approvals from the Minnehaha Creek Watershed District
- Comprehensive plan amendment from High Density Residential to Low Density Residential
- Subdivision approval of both preliminary and final plats

- Rezoning from R-5, High Density Residential to R-1D, Single Family Low Density with a Planned Unit Development (PUD)
- Execution of a Planned Unit Development Agreement

Planned Unit Development. The purpose of a planned unit development is to allow flexibility from traditional development standards in return for a higher quality development. Typically, the City looks for a developer to exceed other zoning standards, building code requirements or meet other goals of the Comprehensive Plan. A list of items to consider when evaluating the use of a planned unit development for this site could include, but is not limited to, the items listed below.

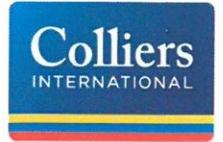
- Architectural design and building materials
- Natural resource protection and storm water management
- Pedestrian and bicycle facilities
- Energy conservation and renewable energy
- Open space and public art
- Buffering and landscaping

Based on the concept plan, the applicant will need flexibility from nearly all of the lot and building standards of the R-1D district. In exchange for the flexibility offered by the planned unit development, the applicant must detail how they intend to provide a higher quality development or meet other City goals

Engineering Comments. The Engineering Department has completed review of the concept plan dated February 23, 2018 and sketch plan dated January 23, 2018, both by Anderson Engineering and have the following comments:

- The existing water line extending westward out of the City Well House is shown to be relocated. Placement of the new line should be by trenchless means to minimize tree loss along the northern part of the property.
- The new sewer and water main extension to serve the lots will be private.
- More information and explanation is needed on Outlot B.
- A looped access for the Well House is preferred.
- Access to the Well House and driveway should be covered by a public access easement.
- Storm water treatment and wetland protection shall be required per the Minnehaha Creek Watershed District.

Staff requests the Commission consider the concept plan detailed above and provide feedback to the applicant.



Dear City of Hopkins,

I am writing on behalf of my client, JC Financial. I have been working to sell the Oak Ridge Land Parcel for the last year. In that time, we have run it past every active multifamily developer in the Twin Cities. As part of our marketing strategy, we were listed as "Unpriced", with the intention of attracting all possible offers. We received very similar feedback from the medium/large developers:

- The usable acreage is too small to be efficiently developed into multifamily.
- The irregular parcel shape makes development too challenging and costly.
- The site necessitates underground parking, which will be too costly with the adjacent wetland.
- The topography varies too much for a large single structure development.
- The watershed and Oak Ridge restrictions add too many layers of complication on the front end.

The parcel ended up attracting the attention of some small, first-time developers due to it being in Hopkins and next to the country club. Over the summer we went under contract twice with small boutique developers who thought that they could solve the problems that kept the big players away. Both groups ended up terminating their purchase agreements due to an inability resolve those issues.

I have been very pleased with the fresh approach that Anderson Engineering has taken to the site. Their team has been able to solve the problems that others could not. I am hopeful that The City of Hopkins will acknowledge the untapped potential of this parcel as a single-family subdivision, and give Anderson Engineering the nod of approval.

Feel free to reach out to me with any questions regarding my above statements.

Thank you,

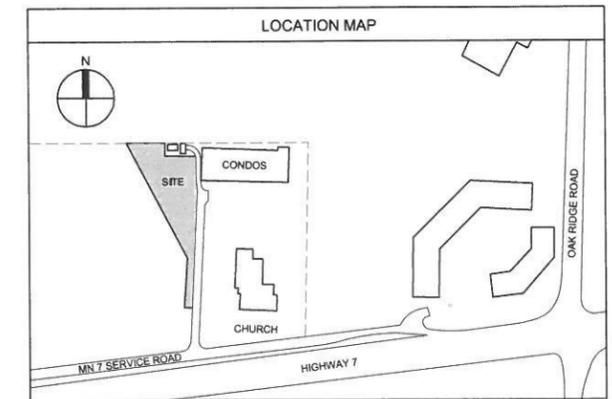
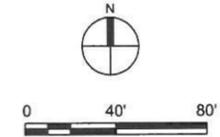
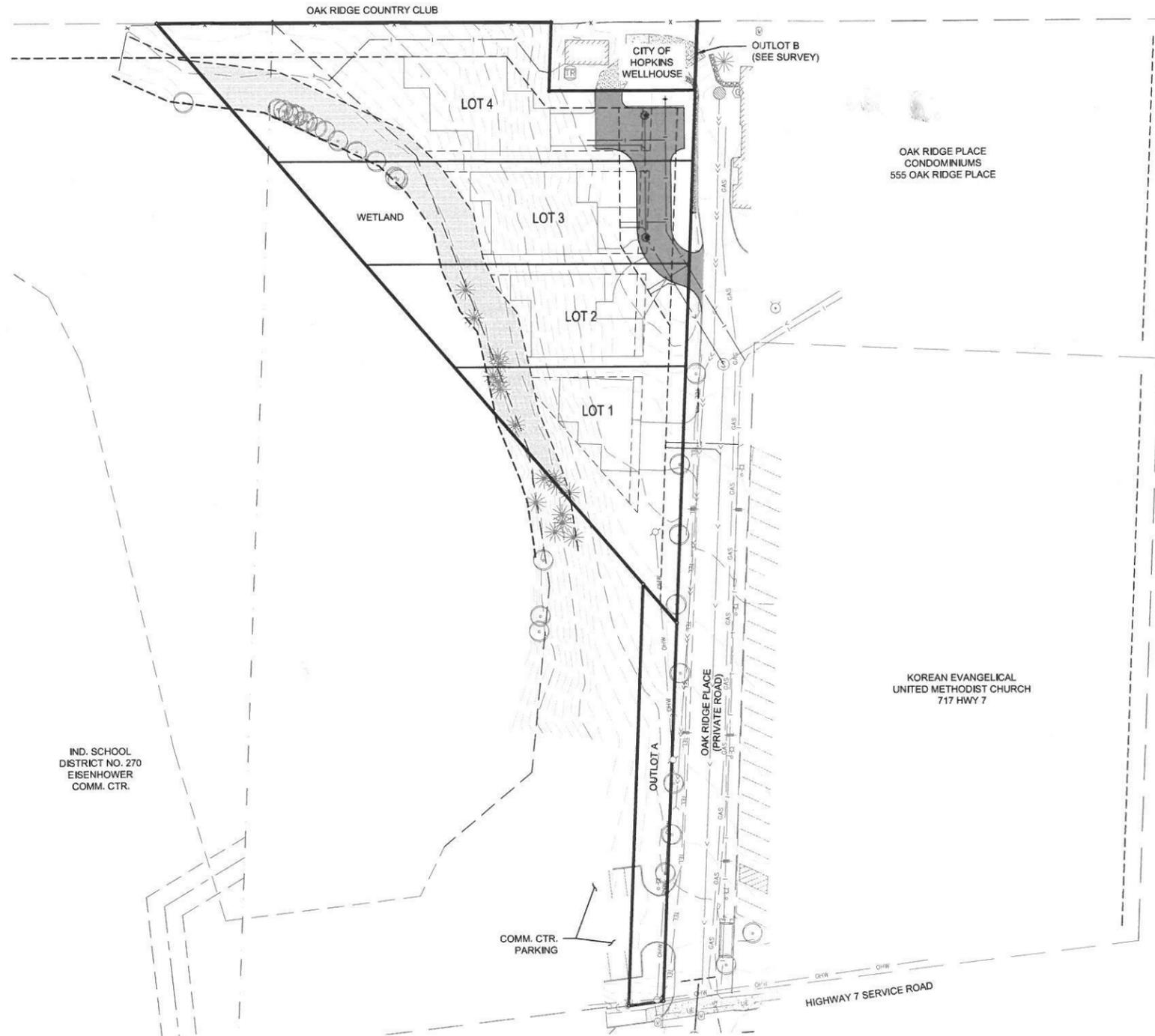
B

Brady DeVore
612-240-3757 | brady.devore@colliers.com

CONCEPT PLAN

SANCTUARY AT OAK RIDGE

HOPKINS, MN



PID: 24-117-22-12-0096 & 0097
 LEGAL DESCRIPTION: SEE SURVEY
 OWNER: OAK RIDGE PLACE LAND PARTNERS, LLC
 APPLICANT: ANDERSON ENGINEERING OF MN, LLC
 CONTACT: TROY GAMBLE

SHEET INDEX

- 1 COVER SHEET
- 2 SURVEY
- 3 CONCEPT

Feb 23, 2018 - 12:15pm
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4		
3		
2		
1	2/23/18	CONCEPT SUBMITTAL TO CITY
NO.	DATE	DESCRIPTION OF REVISIONS

DESIGNED: TG
 DRAWN: ME
 CHECKED BY:



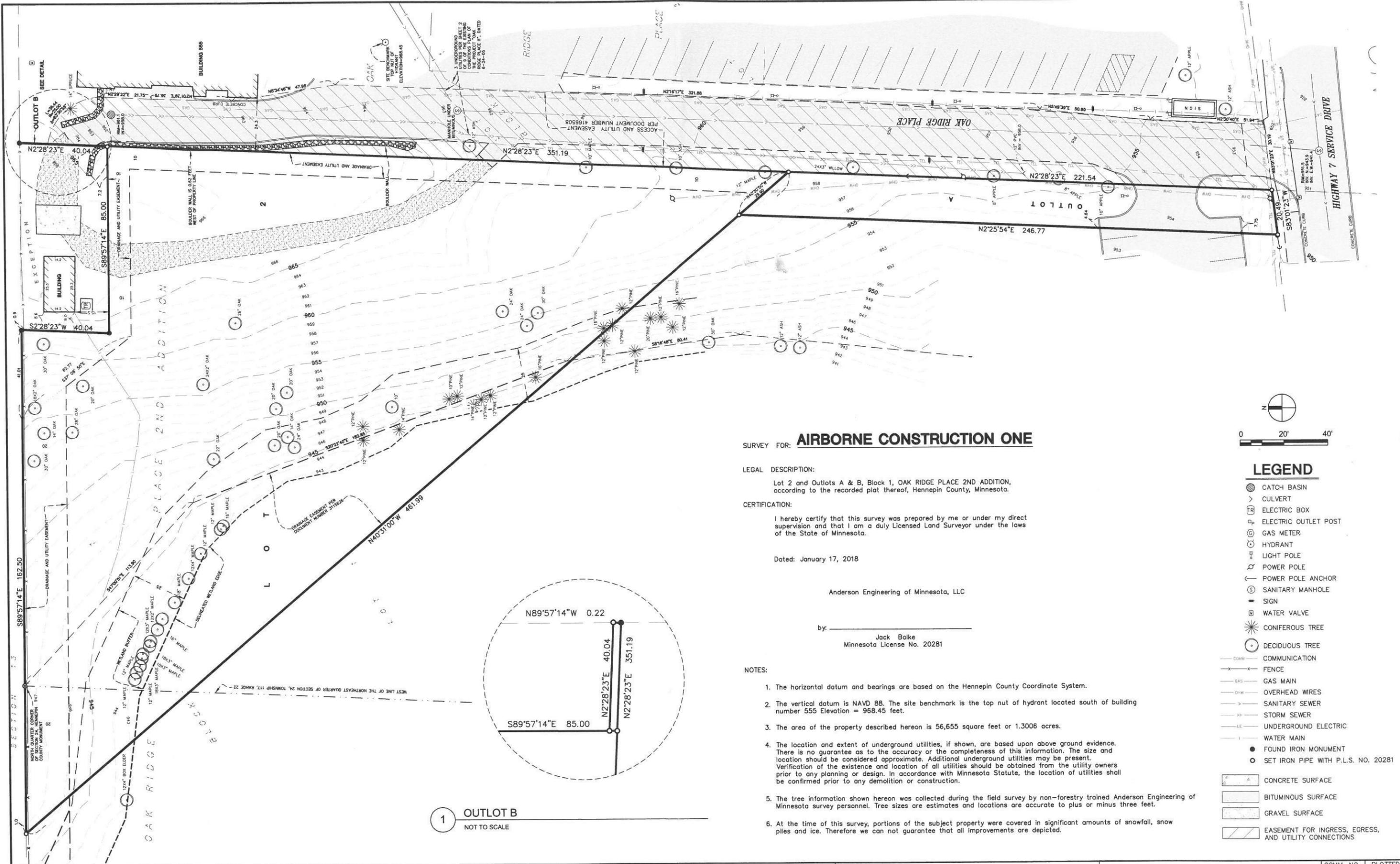
Anderson Engineering of Minnesota, LLC
 13605 1st Avenue North
 Suite 100
 Plymouth, MN 55441
 763-412-4000 (o) 763-412-4090 (f)
 www.ae-mn.com

SANCTUARY AT OAK RIDGE
 HOPKINS, MN

COVER SHEET

COMM. NO. 14916	PLOTTED: 2/23/18
DRAWING NO. 1 OF 3	

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 2/23/18 AE T18\B\14816_base1



1 OUTLOT B
NOT TO SCALE

SURVEY FOR: AIRBORNE CONSTRUCTION ONE

LEGAL DESCRIPTION:

Lot 2 and Outlots A & B, Block 1, OAK RIDGE PLACE 2ND ADDITION, according to the recorded plat thereof, Hennepin County, Minnesota.

CERTIFICATION:

I hereby certify that this survey 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: January 17, 2018

Anderson Engineering of Minnesota, LLC

by: Jack Balke
Minnesota License No. 20281

NOTES:

- The horizontal datum and bearings are based on the Hennepin County Coordinate System.
- The vertical datum is NAVD 88. The site benchmark is the top nut of hydrant located south of building number 555 Elevation = 968.45 feet.
- The area of the property described hereon is 56,655 square feet or 1.3006 acres.
- The location and extent of underground utilities, if shown, are based upon above ground evidence. There is no guarantee as to the accuracy or the completeness of this information. The size and location should be considered approximate. Additional underground utilities may be present. Verification of the existence and location of all utilities should be obtained from the utility owners prior to any planning or design. In accordance with Minnesota Statute, the location of utilities shall be confirmed prior to any demolition or construction.
- The tree information shown hereon was collected during the field survey by non-forestry trained Anderson Engineering of Minnesota survey personnel. Tree sizes are estimates and locations are accurate to plus or minus three feet.
- At the time of this survey, portions of the subject property were covered in significant amounts of snowfall, snow piles and ice. Therefore we can not guarantee that all improvements are depicted.

LEGEND

- CATCH BASIN
- CULVERT
- ELECTRIC BOX
- ELECTRIC OUTLET POST
- GAS METER
- HYDRANT
- LIGHT POLE
- POWER POLE
- POWER POLE ANCHOR
- SANITARY MANHOLE
- SIGN
- WATER VALVE
- CONIFEROUS TREE
- DECIDUOUS TREE
- COMMUNICATION
- FENCE
- GAS MAIN
- OVERHEAD WIRES
- SANITARY SEWER
- STORM SEWER
- UNDERGROUND ELECTRIC
- WATER MAIN
- FOUND IRON MONUMENT
- SET IRON PIPE WITH P.L.S. NO. 20281
- CONCRETE SURFACE
- BITUMINOUS SURFACE
- GRAVEL SURFACE
- EASEMENT FOR INGRESS, EGRESS, AND UTILITY CONNECTIONS

5		DESIGNED:	TG
4		DRAWN:	ME
3		CHECKED BY:	
2			
1	2/23/18	CONCEPT SUBMITTAL TO CITY	
NO.	DATE	DESCRIPTION OF REVISIONS	

ANDERSON ENGINEERING
 ENGINEERING • ARCHITECTURE • LAND SURVEYING
 ENVIRONMENTAL SERVICES • LANDSCAPE ARCHITECTURE

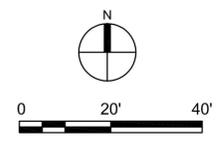
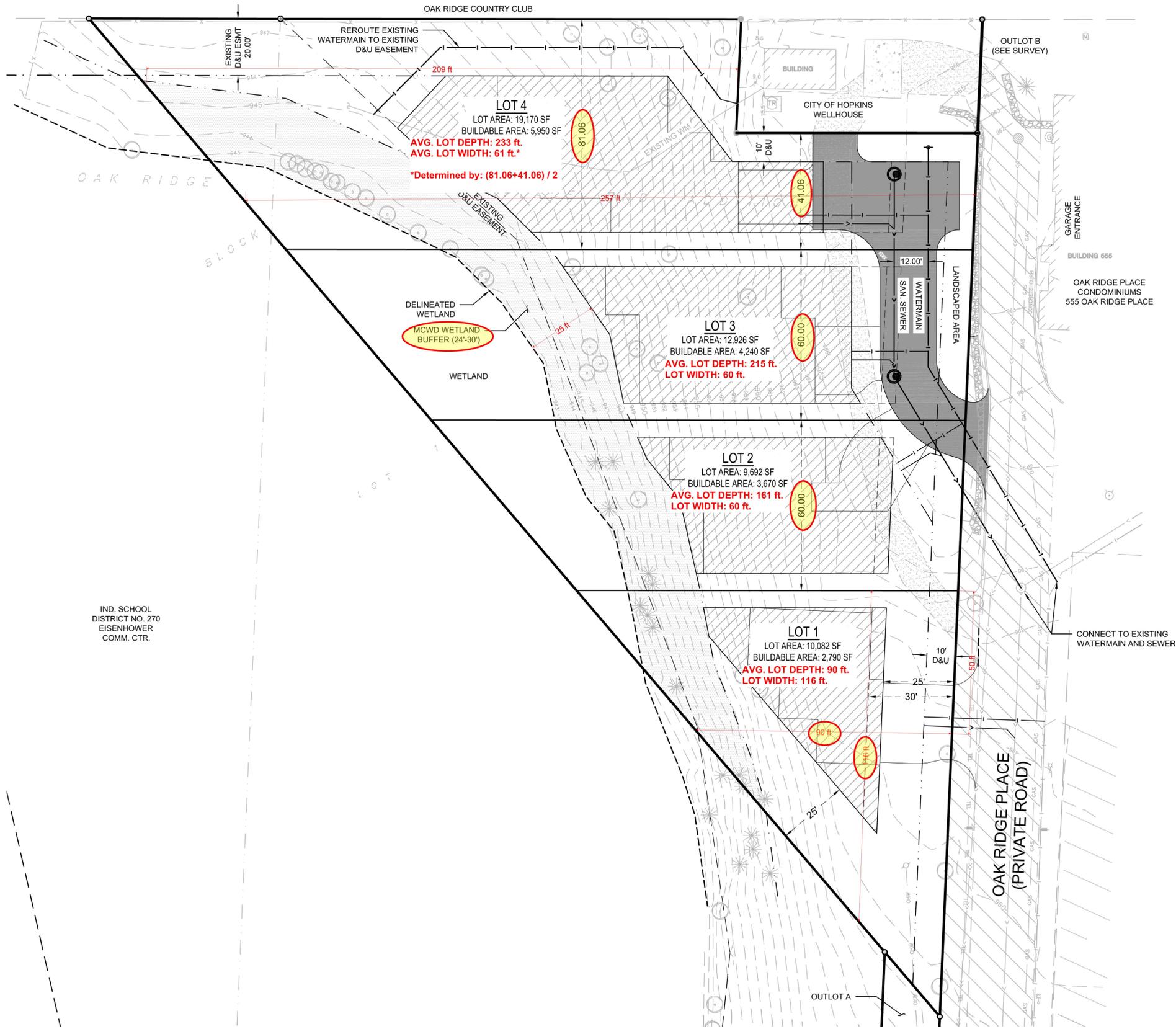
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 www.ae-tmn.com

**SANCTUARY AT OAK RIDGE
HOPKINS, MN**

SURVEY

COMM. NO.	14916	PLOTTED:	2/23/18
DRAWING NO.	2 OF 3		

CONCEPT PLAN: SANCTUARY AT OAK RIDGE



LEGEND

- PROPERTY LIMITS
- CONSTRUCTION LIMITS
- ADJACENT PROPERTY
- BUILDING SETBACKS
- PARKING SETBACK
- DRAINAGE AND UTILITY EASEMENT
- PROPOSED CONCRETE C&G
- PROPOSED ASPHALT PAVEMENT
- BUILDABLE AREA
- MCWD WETLAND BUFFER
- EXISTING ACCESS EASEMENT FOR VEHICLES AND UTILITIES

SITE DATA

EXISTING:

LEGAL DESCRIPTION:

Lot 2 and Outlots A & B, Block 1, OAK RIDGE PLACE 2ND ADDITION, according to the recorded plat thereof, Hennepin County, Minnesota.

ZONING: R-5, HIGH DENSITY MULTI-FAMILY

GUIDED LAND-USE (COMP. PLAN): HIGH-DENSITY RESIDENTIAL (HDR)

EXISTING PARCEL AREAS:

LOT 2	51,896 SF	(1.19 AC)
OUTLOT A	4,750 SF	(0.11 AC)
OUTLOT B	9 SF	(0.002 AC)
TOTAL	56,655 SF	(1.30 AC)

WETLAND AREA WITHIN PARCEL: 6,551 SF (0.15 AC)

PROPOSED:

ZONING: TO BE DETERMINED

PROPOSED SETBACKS:

FRONT*: 30' (HOUSE), 25' (GARAGE)
 SIDE: 6'
 REAR: 25'
 *FRONT IS ASSUMED ALONG THE PRIVATE / SHARED DRIVE.

WETLAND SETBACKS: 24' TO 30' AVG., 15' MIN. (MEDIUM QUALITY) PER MCWD

PROPOSED LOTS:

	TOTAL LOT AREA	BUILDABLE AREA
LOT 1:	10,083 SF	2,790 SF
LOT 2:	9,693 SF	3,670 SF
LOT 3:	12,926 SF	4,240 SF
LOT 4:	19,194 SF	5,950 SF
OUTLOT A:	4,750 SF	N/A
OUTLOT B:	9 SF	N/A
TOTAL	56,655 SF	

GROSS DENSITY:

4 UNITS / 1.30 AC = 3.1 UNITS PER ACRE

NET DENSITY (LESS WETLANDS): 4 UNITS / 1.15 AC = 3.5 UNITS PER ACRE

MCWD "Manage 2"

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4		DRAWN:	ME
3		CHECKED BY:	
2			
1	2/23/18	CONCEPT SUBMITTAL TO CITY	
NO.	DATE	DESCRIPTION OF REVISIONS	



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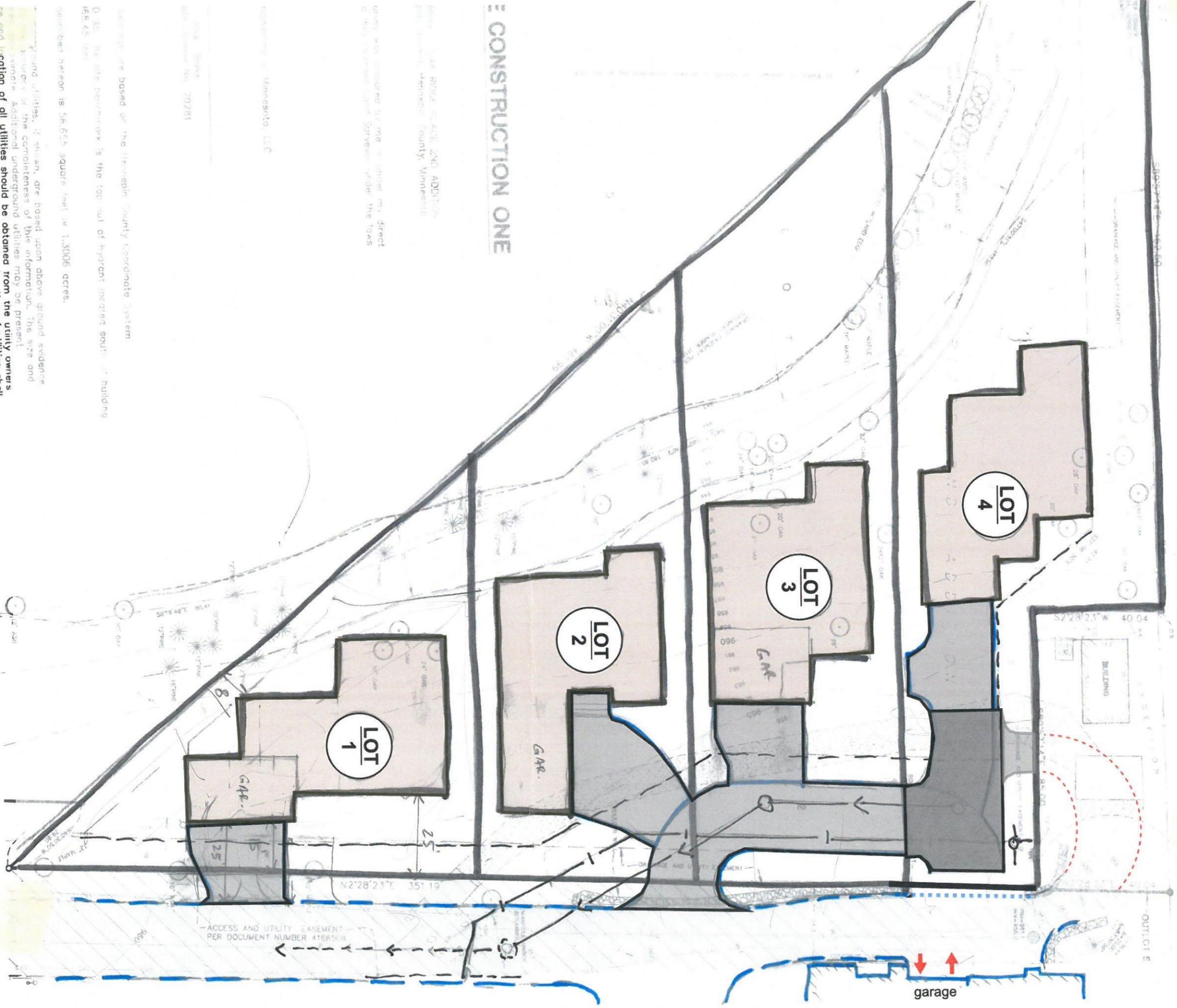
SANCTUARY AT OAK RIDGE
 HOPKINS, MN

CONCEPT PLAN

COMM. NO.	14916	PLOTTED:	2/23/18
DRAWING NO.	3 OF 3		

OPTION (D1)

LOT	AREA
1	9,360
2	10,240
3	13,570
4	18,892



CONSTRUCTION ONE

OAK RIDGE PLACE AND ADDITION
 plat located Winthrop County, Minnesota

work was prepared by me or under my direct
 control and I am a duly Licensed Surveyor under the laws

Surveying of Minnesota, LLC

State of Minnesota
 Registration No. 202281

Measurements are based on the Hennepin County Coordinate System
 UTM. The site benchmark is the top nail of hydrant located south of building
 168.45 feet

Numbered markers is 56,656 square feet or 1.3006 acres.
 Ground utilities, if shown, are based upon above ground evidence
 survey or the completeness of this information. The size and
 location of all utilities should be obtained from the utility owners
 in accordance with Minnesota Statute, the location of utilities shall



OAK RIDGE PROPERTY
 HOPKINS, MN
 4-LOT SINGLE-FAMILY SUBDIVISION
 SKETCH PLAN
 1/23/18

Memorandum

TO: Jason Lindahl, City Planner

COPY: Steve Stadler, Public Works Director

FROM: Nate Stanley, City Engineer

DATE: March 15, 2018

SUBJECT: Initial Comments – Sanctuary at Oak Ridge Concept Plan

The Engineering Department has completed review of the concept plan dated February 23, 2018 and sketch plan dated January 23, 2018, both by Anderson Engineering and have the following comments:

- The existing water line extending westward out of the City Well House is shown to be relocated. Placement of the new line should be by trenchless means to minimize tree loss along the northern part of the property.
- The new sewer and water main extension to serve the lots will be private.
- More information and explanation is needed on Outlot B.
- A looped access for the Well House is preferred.
- Access to the Well House and driveway should be covered by a public access easement.
- Storm water treatment and wetland protection shall be required per the Minnehaha Creek Watershed District.

Primary Issues to Consider

Prior Action by the Planning & Zoning Commission. The Planning & Zoning Commission held a public hearing to review Planning Application 2018-03 during their regular meetings on February 27 and March 27th, 2018. State law requires the City to publish notice of a hearing in the local paper. Based on the City's "Take it to them" engagement strategy, staff took the additional step of mailing notice of this application and meeting directly all of the auto related uses along Mainstreet. During the February 27th meeting, the Commission asked staff to provide additional economic data comparing auto related uses with other uses along Mainstreet and in the Downtown Overlay District and voted to table the item until March to allow more time for public comment. After hearing additional comments during the March 27th meeting, the Commission voted 3-1 to recommend the City Council approve the proposed ordinance. A summary of the comments from both the February 27th and March 27th meetings is provided below.

During the February 27th meeting, the Commission heard a summary presentation from staff as well as comments from auto related businesses along Mainstreet. These business included Dale Feste Automotive, Firestone, Luther Hopkins Honda, Smith Auto Care, and Walser Automotive Group. These owners asked questions about how the proposed zoning changes would impact their businesses and stated their concerns with the provision that would prohibit automobile repair or sales along Mainstreet. The attorney for Richard Rotenberg, owner of 1413 Mainstreet, also submitted a letter stating their opposition (attached).

Since the February 27th meeting four businesses provided additional comments. The owner of Feste Auto (1801 Mainstreet) contacted staff with concerns about the provision requiring overhead doors to remain closed citing additional expense of cooling their business in the summer. The owners of PC Auto (1215 7th Street South) contacted staff to learn about the proposed zoning changes and how they could impact their existing site and their ability to move to other sites in Hopkins. Walser Automotive Group spoke during the public hearing and submitted a letter stating their opinion to the proposed ordinance changes.

Luther Companies, LLP testified during the public hearing and submitted a letter stating their concerns with the proposed zoning changes and their own recommended ordinance revisions. Both are attached for your reference. Staff review of these comments with the City Attorney rejects Luther's claims that staff's recommendations do not have a rational basis in direction from the City Council or the Comprehensive Plan or that the proposal is an attempt to force out businesses, reduce their value and is in some way a form of taking. Staff reviewed the proposed zoning changes with the City Council during their February work session and was directed to proceed. Similarly, staff updated the City Council during their March work session. The basis for this text amendment is detailed in the Background, Legal Authority and Consistency with the Comprehensive Plan sections of this report. Luther's comments cite several statements from the comprehensive plan referencing the concept of "supporting and enhancing existing businesses." It is the City's position that the proposed text amendment will create zoning regulations that support the overall business community by seeking to establish more appropriate location and development standards for auto related uses and mitigating their impacts on adjacent properties and surrounding neighborhoods.

Overall, staff rejects Luther's recommended changes on the basis that they fail to address the City's overall concerns with auto related uses throughout the community. More specifically,

Luther's recommendations fail to address the City's concerns regarding the number and concentration of these businesses, code enforcement issues, conflicts in the zoning regulations and consistency with the City's future plans for Mainstreet. However, staff revised the ordinance to address Luther's concerns regarding repair activities that occur outside and gasoline sales/pumps. Section 535.03, Subdivision 3(A)16 was revised to prohibit retail sale of gasoline but allows gasoline pumps for the exclusive use of an automobile sales or leasing use. And Section 535.03, Subdivision 3(B)2 and Section 540.03(A)2 was revised to included Luther's suggested language related to repair activities that occur outside.

Background. Recently, the City conducted a study of auto related uses in Hopkins. This study found that Hopkins has at least 37 automobile repair and sales uses. This number does not include brokers that operate an office with no inventory or have an inventory they keep inside. In addition, the automobile repair use terms in the Business and Industrial zoning districts are inconsistent with the terms detailed in the Definition section of the Zoning Ordinance. This analysis also found that auto related uses are clustered in three main areas: west of 11th Avenue South, along Excelsior Boulevard north of the Blake School and along the west end of Mainstreet (see attached maps). It should also be noted that these uses along Excelsior Boulevard are located in the B-4, Neighborhood Business District which does not allow automobile repair or sales uses and a few of the these uses located along the west end of Mainstreet have recently generated significant code enforcement complaints. As a result of these findings, staff recommends the zoning changes detailed in this report.

Economic Data. The Planning & Zoning Commission asked staff to compare tax revenue for auto related uses with other properties along Mainstreet and those in the Downtown Overlay District. Using Hennepin County property records, staff analyzed the taxes paid per square foot for land along Mainstreet and in the Downtown Overlay District. It should be noted this analysis excluded tax exempt properties. This analysis found the average tax payment for properties along Mainstreet is \$1.66 per square foot while the average in the Downtown overlay District is \$3.33 per square foot. By comparison, auto related uses along Mainstreet pay an average of \$1.33 per square foot of land. Hopefully, this information helps address the Commission's economic questions. Overall, staff would focus on how the proposed zoning change will address the number and concentration of these businesses, code enforcement issues, conflicts in zoning regulations and consistency with the City's future plans for Mainstreet.

Legal Authority. Zoning Code amendments are legislative actions in that the City is creating new standards to regulate the development of certain types of uses and/or structures. Under the law, the City has wide flexibility to create standards that will ensure the type of development it desires; however, zoning regulations must be reasonable and supported by a rational basis relating to promoting the public health, safety and welfare. Staff finds the proposed zoning changes reasonable and supported by a rational basis as they seek to address the number and concentration of auto related businesses, code enforcement issues created by how these businesses operate, conflicts in zoning regulations and consistency with the City's future plans as detailed in the Comprehensive Plan and the City Council's 2018 Goals and Strategic Plan.

Consistency with the Comprehensive Plan. The proposed zoning ordinance text amendment would update the City's zoning regulation for auto related uses including automobile repair, automobile sales and/or leasing, junk vehicles and outdoor storage. Staff finds the

proposed changes consistent with the applicable goals and implementation strategies from the Comprehensive Plan and the City Council's 2017 Goals and Strategic Plan. The applicable goals and strategies are detailed below.

- 1. Protect and Enhance Downtown Hopkins.** According to the comprehensive plan, it is rare to have a distinctive, pedestrian-scale, commercial area set in the heart of a small suburban community. Downtown Hopkins and Mainstreet give the City a strong central focus and sense of place, or identity, that many other communities find very difficult to recreate. Major improvements have been made downtown in recent years through public-private cooperative efforts. Staff finds it is important to safeguard and attempt to enhance this investment by revising the City's zoning regulations to include land uses and development standards that protect and support the City's vision for Downtown and Mainstreet.
- 2. Continue to coordinate land use and transportation needs.** Coordinated land use and transportation standards are crucial to the future of Hopkins and its redevelopment efforts. This goal calls on the City to continually assess the relationships between land use and transportation in two ways: by assessing the impacts of redevelopment on the existing transportation systems and, in some cases and locations, assessing the impacts that new transportation improvements will have on land use. Staff finds the proposed changes will improve the relationship between land use and transportation in these targeted areas by addressing the number and concentration of auto related businesses, code enforcement issues created by how these businesses operate, conflicts in zoning regulations and consistency with the City's future plans as detailed in the Comprehensive Plan and the City Council's 2018 Goals and Strategic Plan.
- 3. Review and Update Zoning and Subdivision Regulations.** In addition to the eight primary goals, the Comprehensive Plan identifies strategies to implement these goals. Specifically, the Comprehensive Plan identifies the implementation strategy to review and update the City's zoning and subdivision regulations. Updating the zoning regulations for auto related uses including automobile repair, automobile sales and/or leasing, junk vehicles and outdoor storage will revise the specific standards necessary to implement the City's goals.

In addition to the Comprehensive Plan, the City Council also creates an annual strategic plan. Applicable goals and action steps from that document include "Preserving the Community's Home Town Feel" and "Enhancing the Mainstreet Experience." The proposed zoning changes support these goals and action steps and will encourage reinvestment and redevelop in these targeted areas.

Zoning Standards. The proposed zoning ordinance text amendment would revise the development standards for auto related uses including automobile repair, automobile sales and/or leasing, junk vehicles and outdoor storage regulations. The proposed zoning changes are summarized below and detailed in the attached draft ordinance.

Definitions. Staff proposed eliminating the definition for "Automobile or Motor Reduction Yards" and revising the definition for "Open Storage." The definition for "Automobile or Motor Reduction Yards" is no longer needed because this use is not located within the City.

The definition for “Open Storage” should be revised to specify the activities that can occur under this term, where it can be located and how it may be screened.

Business Districts Uses and Standards. The proposed changes to the Business District standards seek to create consistency and fully implement existing automobile repair definitions, change automobile repair from a permitted to a conditional use, and update the existing conditional use standards for automobile sales and/or leasing.

The use terms for automobile repair in the Business Districts do not match the terms in the Definitions section of the Zoning Ordinance. The Business Districts lists “Auto Repair” as a permitted uses; however, the zoning definition sections specifies both “Minor Automobile Repair” and “Major Automobile Repair.” These definitions are provided below. The most significant difference between these terms is the minor category limits vehicles to 9,000 pounds rated capacity and does not allow body work, frame work, welding or major painting services. The major category allows larger vehicles and body work and painting services.

Automobile repair - major: general repair, rebuilding or reconditioning of engines, motor vehicles, trailers, including body work, frame work, welding and major painting service.

Automobile repair - minor: the replacement of any part or repair of any part which does not require the removal of the engine head or pan, engine, transmission or differential, incidental body and fender work, minor painting and upholstery service when said service above stated is applied to passenger automobiles, motor cycles, snowmobiles, small engines and trucks not exceeding 9000 pounds rated capacity.

The proposed zoning amendment would also change automobile repair from a permitted to a conditional use and update the existing conditional use standards for automobile sales and/or leasing. Automobile Repair – Minor changes from a permitted to a conditional uses in the B-3, General Business District. Most notably, the new conditional use standards creates site design standards that prohibit these uses along Mainstreet or abutting residential activity, require all repairs to occur within a building, reinforce existing parking standards, prohibit outdoor storage and require junk vehicles to be stored inside a building.

The Business District changes also recommend updating the existing conditional use permit standards for Automobile Sales and/or Leasing. Like the new standards for Automobile Repair – Minor, the standards for Automobile Sales and/or Leasing create site design standards that prohibit these uses along Mainstreet or abutting residential activity. The recommended changes also update standards for lighting, outdoor storage, junk vehicles, circulation, signs and requires dealers to obtain and maintain state and city licenses.

Industrial Districts Uses and Standards. Proposed changes to the Industrial District standards seek to create consistency and fully implement existing automobile repair definitions, change automobile repair from a permitted to a conditional use, and create new conditional use standards for Automobile Repair - Major. Currently, “Vehicle Painting, Body Work, Repair” is a permitted use in the Industrial districts. The proposed amendment would changes “Vehicle Painting, Body Work, Repair” to “Automobile Repair – Major” and change it to a conditional use. The conditions for Automobile Repair – Major would be the same as those for Automobile

Repair – Minor except that the major category would allow larger vehicles, auto body and painting services and outdoor storage with screening.

Junk Vehicles. The proposed amendment would also change the City’s standards for junk vehicles. The current standards for junk vehicles allow them to be stored outside in any commercial or industrial district for up to 30 days. The 30 day period may be extended another 150 days (for a total of nearly 6 months) for vehicles awaiting a Sheriff’s sale. This standard is very difficult to administer and has the potential to change automobile repair establishments into junk yards or outdoor storage facilities with significant impacts on surrounding neighborhoods. The new standards for junk vehicles would make it unlawful to park, store or leave any junk vehicle on any public or private property unless it is stored inside an enclosed building or located at a lawfully zoned and operated recycling center.

Potential Non-Conformity Issues. As with any change to the City’s regulations, this zoning ordinance text amendment has the potential to create sites that are non-conforming or do not meet the new proposed standard. According to Minnesota Statute 462.357, Subdivision 1e., legal nonconformities generally have a statutory right to continue through repair, replacement, restoration, maintenance, or improvement but not through expansion. These rights run with the land and are not limited to a particular landowner. If the benefited property is sold, the new owner will have the same rights as the previous owner.

The scenario described above would apply to any of the existing automobile repair or sales uses that abut Mainstreet or any residential activity. These businesses would become what is commonly referred to as “Grandfathered” which means they would be allowed to continue as they are prior to the zoning changes but could not expand without meeting the new standards. It should be noted that should the City approve the proposed zoning text amendment, the two vacant automobile repair businesses at 1201 Mainstreet (Firestone Auto) and 1413 Mainstreet (Home Town Auto) could not re-open as automobile repair uses.

Alternatives. To take action on this item, the City Council has the following options:

1. Approve the proposed Zoning Code text amendment for Automobile Repair, Automobile Sales and Outdoor Storage. By approving, the City will revise the standards for these uses as detailed in the attached ordinance.
2. Deny the proposed Zoning Code text amendment for Automobile Repair, Automobile Sales and Outdoor Storage. By denying, the standards for these uses will remain unchanged. If the City Council considers this alternative, findings will have to be identified that support this alternative.
3. Continue for further information. If the City Council indicates that further information is needed, the item should be continued.

CITY OF HOPKINS
Hennepin County, Minnesota

RESOLUTION 2018-030

**A RESOLUTION APPROVING THE FIRST READING OF ORDINANCE 2018-1130
AMENDING SECTIONS 515, 535, 540 AND 550 OF THE CITY CODE RELATED TO
AUTOMOBILE REPAIR, AUTOMOBILE SALES AND OUTDOOR STORAGE**

WHEREAS, the City of Hopkins initiated an application to amend the Zoning Ordinance for automobile related uses and outdoor storage; and

WHEREAS, the procedural history of the application is as follows:

1. That an application to amend the Zoning Ordinance for auto related uses was initiated by the City of Hopkins on January 26, 2018; and
2. That the Hopkins City Council reviewed and discussed this item during their February 14, 2018 work session; and
3. That the Hopkins Planning & Zoning Commission, pursuant to published notice, held a public hearing to review such application on February 27, 2018 and all persons present were given an opportunity to be heard; and
4. That written comments and analysis of City staff were considered.
5. That during the February 27th meeting, the Hopkins Planning & Zoning Commission voted to table this item until their March 27, 2018 meeting to allow more time for public comment; and
6. That the Hopkins City Council was updated on this item during their March 20, 2018 City Council meeting; and
7. That the Hopkins Planning & Zoning Commission continued the public hearing during its March 27, 2018 meeting and all persons present were given the opportunity to be heard; and
8. That the Hopkins Planning & Zoning Commission voted 3-1 to recommend the Hopkins City Council approve an ordinance amending the zoning standards for automobile uses and outdoor storage; and

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Hopkins hereby approves the First Reading of Ordinance 2018-1130 amending Sections 515, 535, 540 And 550 of the City Code related to Automobile Repair, Automobile Sales and Outdoor Storage based on the findings detailed in City Council Report 2018-043.

Adopted this 3rd day of March 2018.

Molly Cummings, Mayor

ATTEST:

Amy Domeier, City Clerk

CITY OF HOPKINS
Hennepin County, Minnesota

ORDINANCE NO. 2018-1130

**AN ORDINANCE AMENDING SECTIONS 515, 535, 540 AND 550 OF THE CITY
CODE RELATED TO AUTOMOBILE REPAIR, AUTOMOBILE SALES
AND OUTDOOR STORAGE**

THE COUNCIL OF THE CITY OF HOPKINS DOES HEREBY ORDAIN AS FOLLOWS:

SECTION 1. Section 515.7, Definitions, is hereby amended to add the following:

~~Automobile or motor vehicle reduction yard: a lot or yard where one or more unlicensed vehicles, or the remains thereof, are kept for the purpose of dismantling, wrecking, crushing, repairing, rebuilding, sale of parts, sale of scrap, storage or abandonment.~~

Subd. 169. ~~Open Outdoor storage: The keeping in an unroofed and open area a substantial part of which is visible to the public view from a street right-of-way 50 feet or more in width, or adjacent to a residentially-zoned area used for such purposes, any equipment, machinery, inventory, junk, parts, and other such items in the same location for more than 24 hours. (Added Ord. 95-758) Exterior depository, stockpiling, or safekeeping of all merchandise, materials, supplies, products (finished or unfinished), equipment, vehicles or trailers, or the like. Outdoor storage does not include required off-street parking areas. Outdoor storage areas are located within a clearly defined boundary and may be enclosed by a structure that includes a roof but no side walls or any uncovered areas surrounded by fencing, berming, landscaping or other screening material.~~

SECTION 2. 535 Subdivision 3, Permitted Uses, is hereby amended to add the following:

Permitted Uses	B-1	B-2	B-3	B-4
8. <u>Automobile Repair - Minor</u>			X (2)XB	
10. <u>Automobile Sales and/or Lease</u>			(2)XA	
74. Motors Repairing			X	

SECTION 3. 535.03, Subdivision 3, Conditional Use Requirements, is hereby amended to add the following:

A) New Automobile Sales and/Lease including sales lot and major auto repair provided:

1. The site and building(s) shall be designed to limit the effects of this use on adjacent properties and public rights-of-way. No automobile sales use shall be located on a site abutting Mainstreet or any residential use or district. Sites or properties separated by a public right-of-way, other than an alley, shall not be considered abutting.

2. The sales lot shall not be larger in square footage than the square footage of the building devoted to the related business;
3. A 20-foot front yard setback in which there shall be no auto parking. Within this 20-foot setback there shall be a permanent barrier of landscaping; (Amended Ord. 90-672) (Amended Ord. 94-747)
4. ~~Lighting of the sales lot shall be totally from indirect lighting;~~ Lighting: Lighting shall be consistent in character throughout the entire property site, in both design and bulb type.
 - a. Any light fixture must be placed in such a manner that no light emitting surface is visible from any residential area or public/private roadway, walkway, trail or other public way when viewed at ground level.
 - b. Light shall be directed toward the ground. Externally lit signs, display, building and aesthetic lighting must be lit from the top and shine downward. Lighting must be shielded to prevent direct glare.
 - c. The level of lighting shall not exceed 0.5 lumens at any residential property line or 1.0 lumen at any nonresidential property line.
 - d. The maximum height for exterior lighting is thirty feet (30'). The maximum height for exterior lighting within one hundred feet (100') of a residential use or district shall be twenty feet (20').
 - e. All nonessential lighting will be required to be turned off after business hours, leaving only the necessary lighting for site security.
5. ~~Should the lot abut an R district an acceptable design of screening fence five feet in height shall be constructed along the abutting lot line;~~
6. The auto sales lot shall not include vehicles over a 9,000 lb. rated weight;
7. ~~No vehicles which are unlicensed and/or inoperative shall be stored on the premises; (Added Ord. 96-787)~~
8. All repair, assembly, disassembly or maintenance of vehicles shall ~~occur within a closed building except minor maintenance, including tire inflation, adding oil and wiper replacement; (Added Ord. 96-787)~~ comply with Section 353, Subdivision B, Automobile Repair – Minor.
9. Outdoor storage of parts, materials, or equipment is prohibited ~~No outside storage or display except~~ licensed vehicles for sale or rent lease; (Added Ord. 96-787)

10. Junk vehicles awaiting pick up shall comply with Section 550.01, Subdivision 11, Junk Vehicles.
11. No public address system; (Added Ord. 96-787)
12. No test driving of vehicles on local residential streets; (Added Ord. 96-787)
13. Used car lots shall be permitted only when an integral part of a new car dealership. (Added Ord. 05-941)
14. The outdoor sales or display area shall not interfere with circulation in any required parking, loading, maneuvering or pedestrian area.
15. Signs shall conform to the performance standards outlined in Section 570 (Signs) as well as the standards listed below:
 - a. Pennants, balloons, streamers, pinwheels or other attention attracting devices are prohibited.
 - b. No freestanding light poles shall be uses as temporary sign supports, as flagpoles or to connect flags, streamers, or pennants.
 - c. No graphics shall be painted on the building or windows.
 - d. Open hoods of vehicles, windshields, car windows, trunks, roofs or the like shall not be used for individual letters or other signage
 - e. No vehicle or trailer shall be parked in such a manner as to advertise the site location, or to promote or advertise a sale or event.
16. Retail sale of gasoline is prohibited. Sale and or Lease uses may include gasoline pumps for the exclusive use of their business. Any gasoline pumps shall be visible from a public right-of-way.
17. All necessary city or state licenses/permits shall be obtained and remain in good standing.

B) Automobile Repair – Minor

1. The site and building(s) shall be designed to limit the effects of this use on adjacent properties and public rights-of-way. No automotive repair use shall be located on a site abutting Mainstreet or any residential use or district. Sites or properties separated by a public right-of-way, other than an alley, shall not be considered abutting.
2. All repair, assembly, disassembly or maintenance of vehicles shall occur within an enclosed building, except minor maintenance, including tire inflation, adding oil, wiper or

battery replacement, glass repair or replacement, paintless dent repair and the like. All overhead vehicle doors on the building shall remain closed except when a vehicle is entering or exiting the building.

3. All vehicles shall be parked in compliance with Section 550, "Off Street Parking" and display a current license plate with a current license tab. No site shall contain more vehicles than can be placed in accordance with the minimum standards of Section 550.
4. No vehicle shall be parked or positioned to interfere with access to any repair bay or any required parking, loading, maneuvering or pedestrian area.
5. Outdoor storage of parts, materials, or equipment is prohibited.
6. Junk vehicles awaiting repair or pick up shall comply with Section 550.01, Subdivision 11 (Junk Vehicles).
7. All flammable materials, including liquids and rags, shall conform to the applicable provisions of the Minnesota fire code.
8. No public address system.
9. Gasoline pumps/sales shall require a separate conditional use permit subject to the performance standards for Service Stations.
10. All vehicle sales shall require a separate conditional use permit subject to the performance standards for Automobile Sales and/or Lease.

SECTION 4. 540.01, Industrial Districts, is hereby amended as follows:

Permitted Uses	I-1 Industrial	I-2 General Industrial
<u>Auto Reduction Yard</u>	X	X
<u>Vehicle painting, body work, repair Automobile Repair - Major</u>	X	X

SECTION 5. 540.03. Conditional Uses: I Districts, is hereby amended as follows:

Automobile Repair - Major

1. The site and building(s) shall be designed to limit the effects of this use on adjacent properties and public rights-of-way. No automotive repair use shall be located on a site abutting Mainstreet or any residential use or district. Sites or properties separated by a public right-of-way, other than an alley, shall not be considered abutting.
2. All repair, assembly, disassembly or maintenance of vehicles shall occur within an enclosed building, except minor maintenance, including tire inflation, adding oil, wiper or battery replacement, glass repair or replacement, paintless dent repair and the like. All overhead

vehicle doors on the building shall remain closed except when a vehicle is entering or exiting the building.

3. All vehicles shall be parked in compliance with Section 550, "Off Street Parking" and display a current license plate with a current license tab. No site shall contain more vehicles than can be placed in accordance with the minimum standards of Section 550.
4. No vehicle shall be parked or positioned to interfere with access to any repair bay or any required parking, loading, maneuvering or pedestrian area.
5. Outdoor storage of parts, materials, or equipment shall comply with Section 435 (Outdoor Storage).
6. Junk vehicles awaiting repair or pick up shall comply with Section 550.01, Subdivision 11 (Junk Vehicles).
7. All flammable materials, including liquids and rags, shall conform to the applicable provisions of the Minnesota fire code.
8. No public address system.
9. Gasoline pumps/sales shall require a separate conditional use permit subject to the performance standards for Service Stations.
10. All vehicle sales shall require a separate conditional use permit subject to the performance standards for Automobile Sales and/or Lease.
11. All painting must be conducted in an approved paint booth. All paint booths and all other activities of the operation shall thoroughly control the emission of fumes, dust, or other particulate matter in compliance with Minnesota pollution control standards and applicable fire and building codes.

SECTION 6. 550.01, Subdivision 11. Junk Vehicles, is hereby amended as follows:

Subd. 11. Junk vehicles. ~~The parking of any junk vehicle, as defined in Section 515.07 Subd. 93, for more than 30 days within any business district (B-1, B-2, B-3, or B-4), or industrial district (I-1 or I-2) is prohibited, including the parking of vehicles awaiting repair. The extension of no more than 150 days extension may be obtained for vehicles awaiting Sheriff's sale upon application to the City Planner and presentation of evidence sufficient to the Planner of intent to sell the vehicles at the Sheriff's sale. (Added Ord. 07-986).~~ It is unlawful for any person to park, store or leave any junked motor vehicle, whether attended or not, upon any public or private property within the city, or for any person, as an owner of or an occupant having control of private property within the city to permit the parking, storing or leaving of any junked vehicle upon such private property, unless such junked vehicle is within an enclosed building or

structure lawfully situated upon private property or is so parked, stored or left upon private property lawfully zoned and operated as a recycling operation.

SECTION 7. This ordinance shall take effect and be in force upon its publication, in accordance with Section 3.07 of the City Charter.

First Reading:	April 3, 2018
Second Reading:	April 17, 2018
Date of Publication:	April 26, 2018
Date Ordinance Takes Effect:	April 26, 2018

Molly Cummings, Mayor

ATTEST:

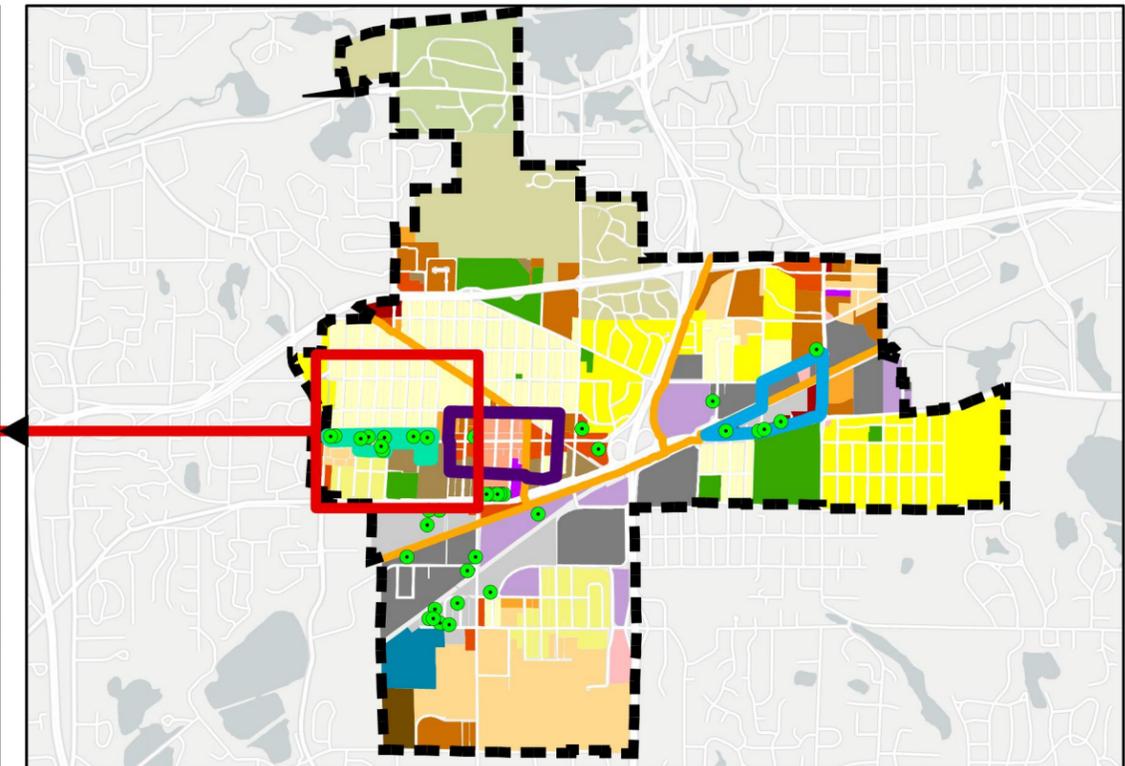
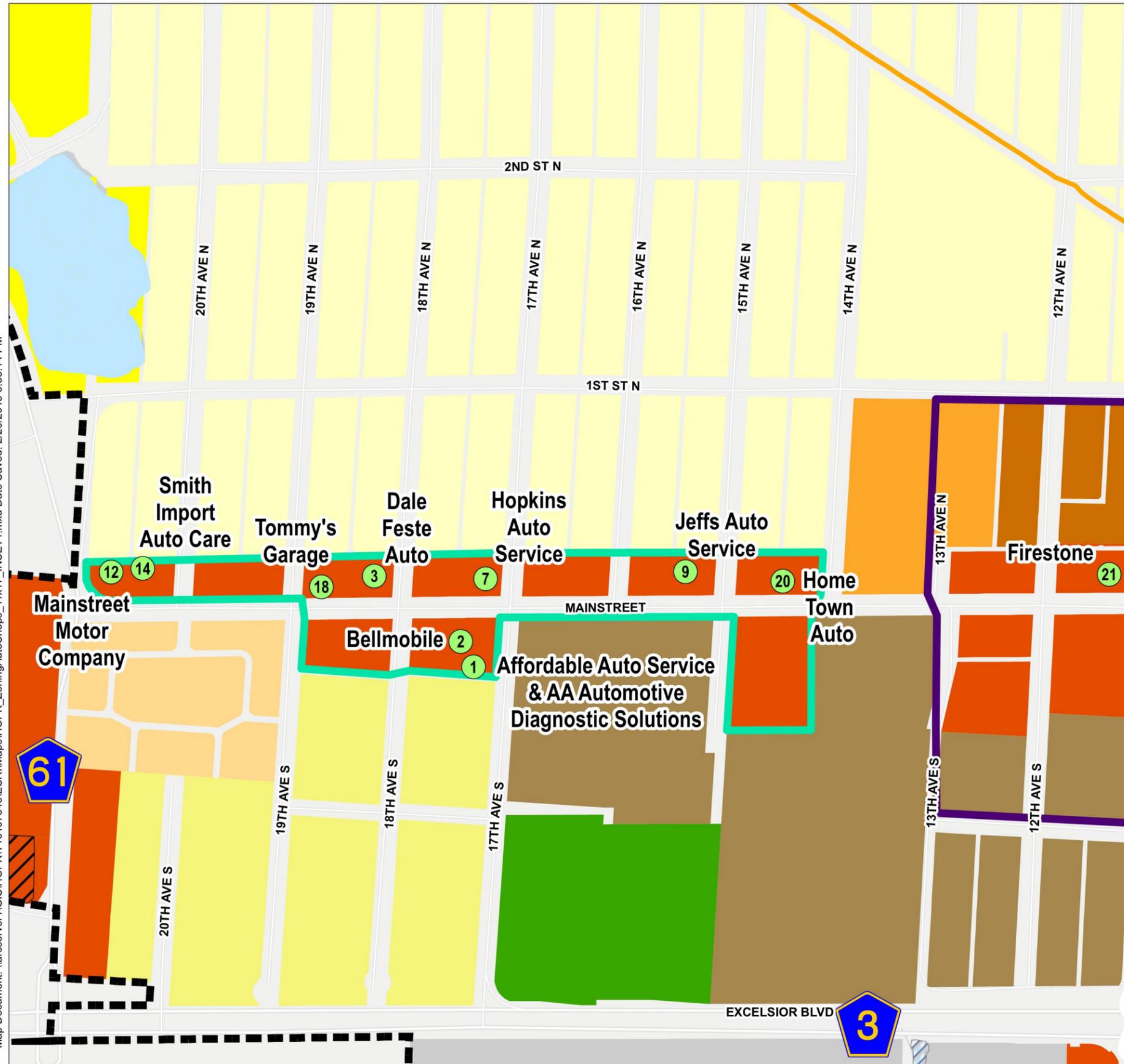
Amy Domeier, City Clerk



Zoning Map & Auto Repair/Sales Locations

Hopkins, MN

February, 2018



Legend

- Auto Repair/Sales Locations
- Municipal Boundary
- Roads
- Regional Trail
- Wetlands
- Downtown Overlay District
- East End Overlay District
- West Mainstreet Overlay District
- PUD
- 100 Year Floodplain

Zoning Districts

- (R-1-A) Single and Two Family High Density
- (R-1-B) Single Family High Density
- (R-1-C) Single Family Medium Density
- (R-1-D) Single Family Low Density
- (R-1-E) Single Family Low Density
- (R-2) Low Density Multiple Family
- (R-3) Medium Density Multiple Family
- (R-4) Medium High Density Multiple Family
- (R-5) High Density Multiple Family
- (R-6) Medium Density Multiple Family
- (B-1) Limited Business
- (B-2) Central Business
- (B-3) General Business
- (B-4) Neighborhood Business
- Mixed Use
- Business Park
- (I-1) Industrial
- (I-2) General Industrial
- Landfill
- Institutional

0 1,000 Feet

Source: City of Hopkins, Hennepin County, & MnGeo

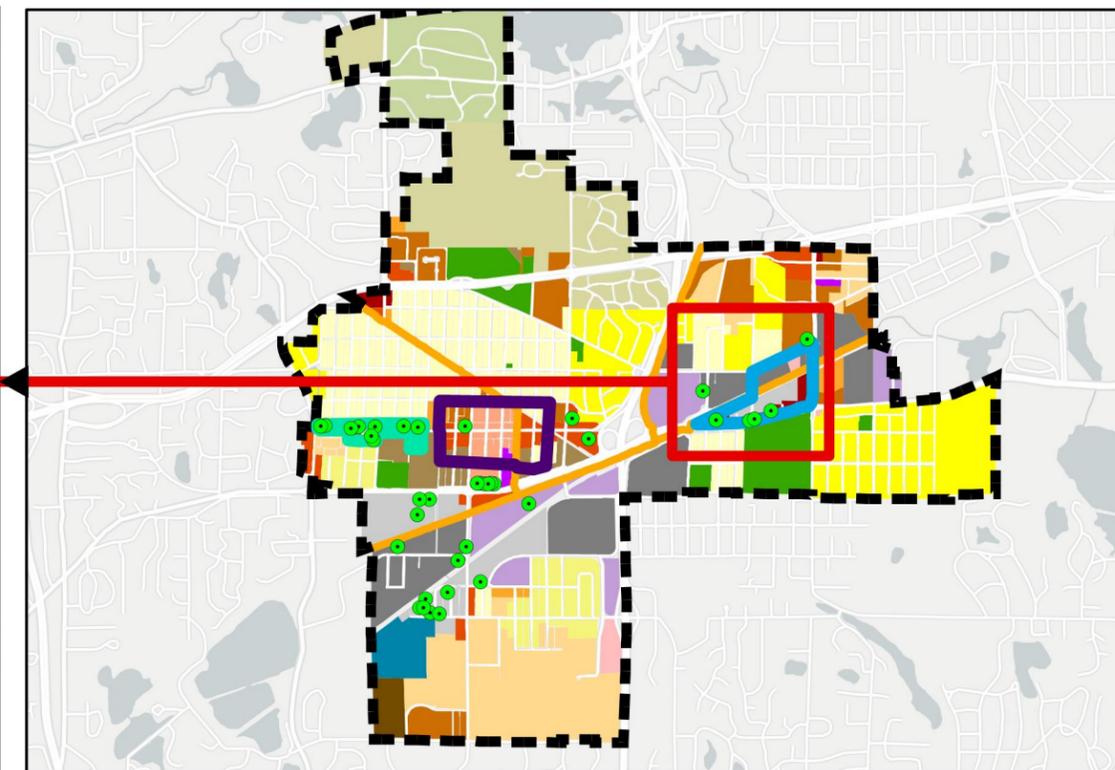
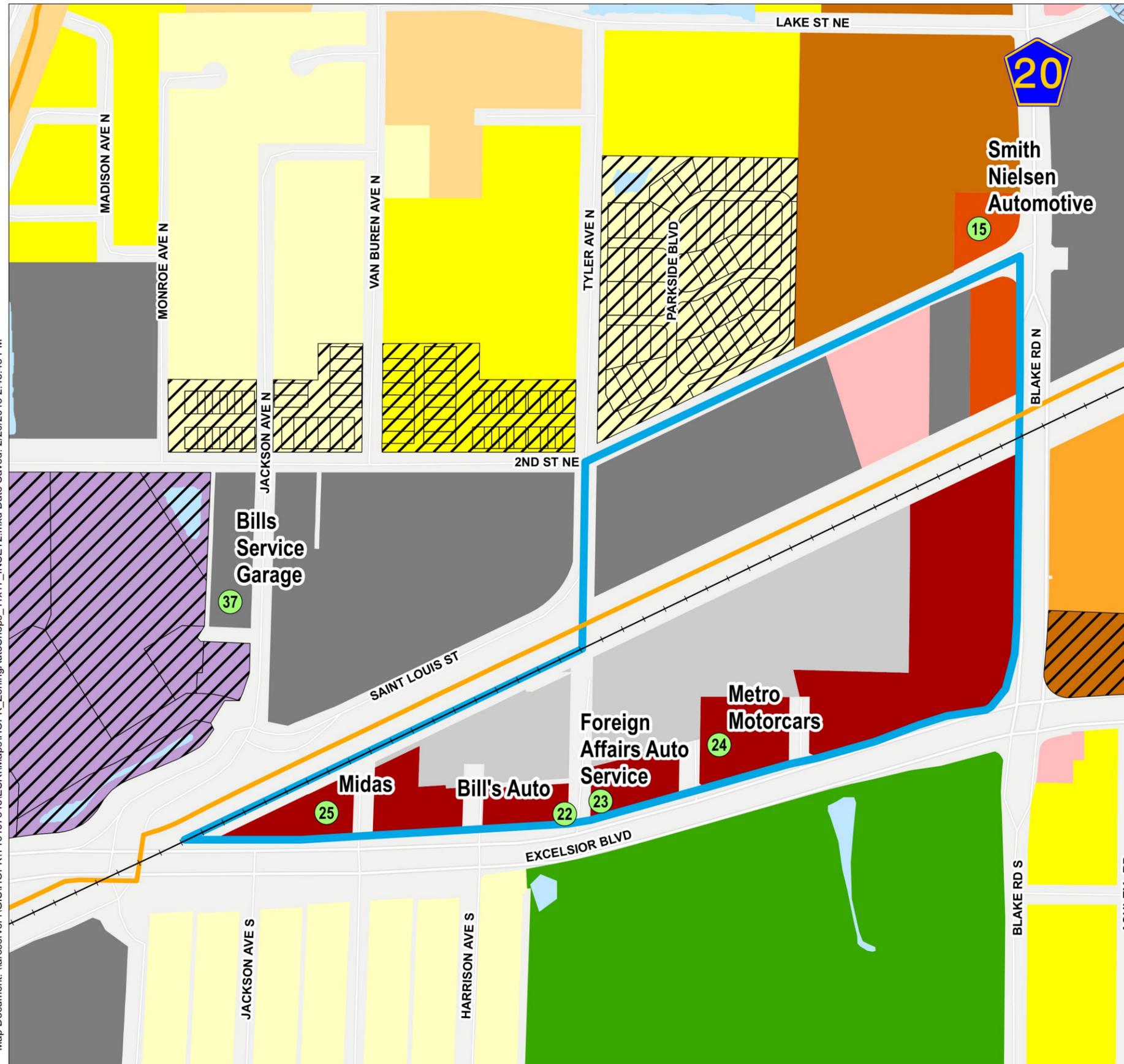




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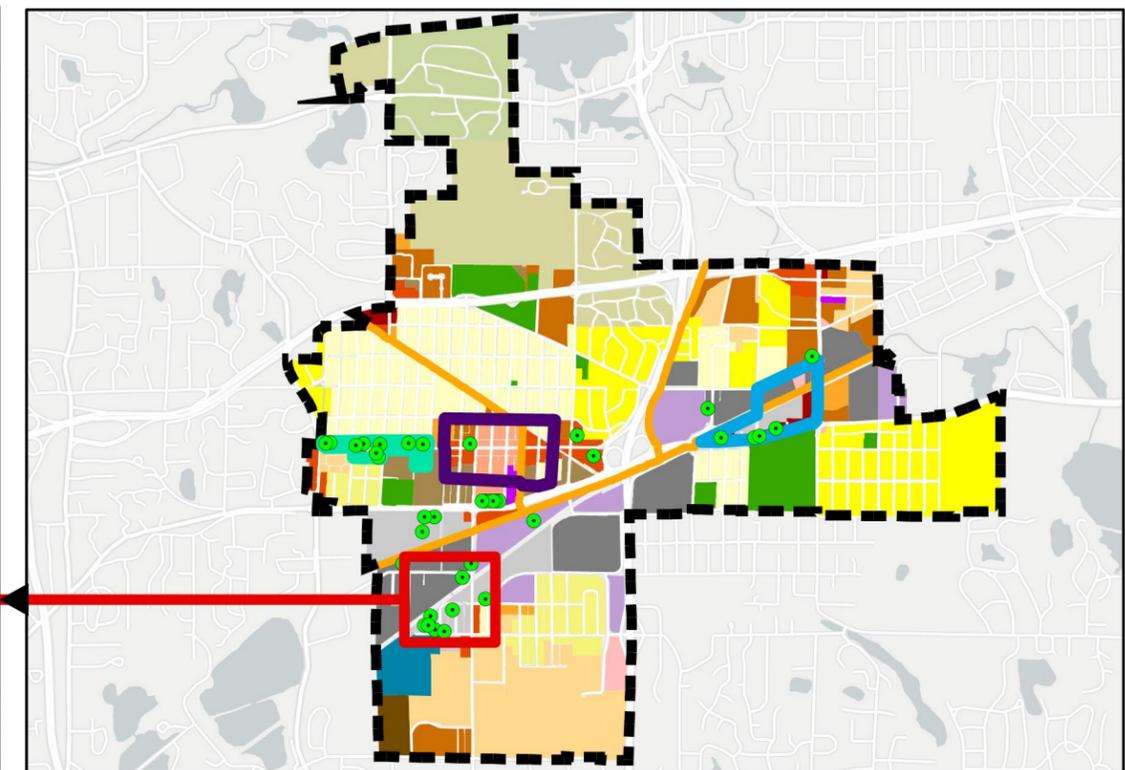
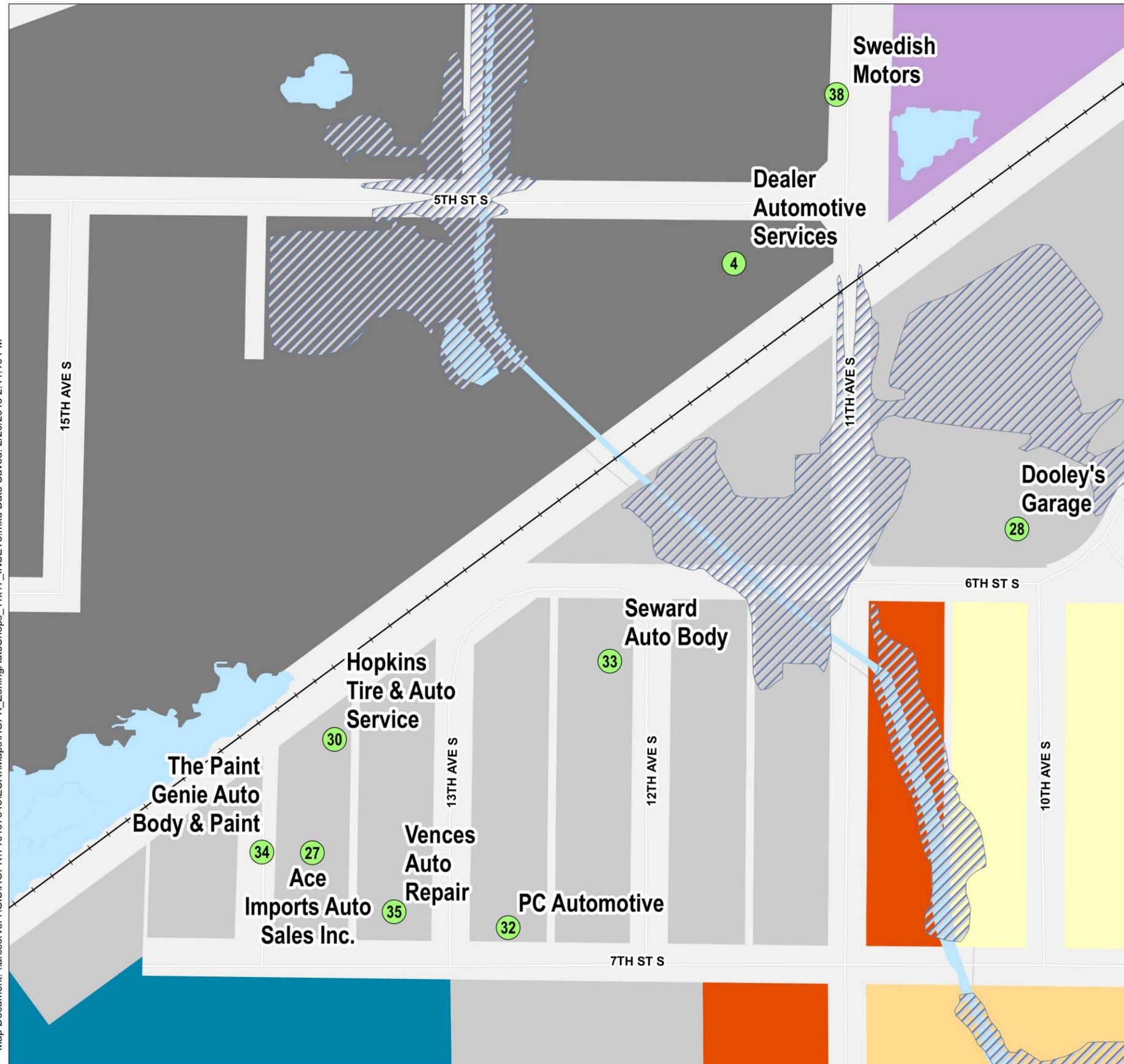




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Hopkins, MN

February, 2018



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0 500 Feet

Source: City of Hopkins, Hennepin County, & MnGeo





February 27, 2018

Tammera R. Diehm
Direct Dial: (612) 604-6658
Direct Fax: (612) 604-6958
tdiehm@winthrop.com

VIA E-MAIL

Mr. Jason Lindahl, Planner
City of Hopkins
1010 1st Street South
Hopkins, Minnesota 55343

Re: 2018-03-TA - Auto Related Uses Zoning Text Amendment

Dear Mr. Lindahl:

Our firm represents Richard Rotenberg and TRC Glass One, LLC, the owner of real property located at 1413 Mainstreet (the "TRC Glass One Property"). We understand that the City of Hopkins (the "City") is considering an amendment to the existing zoning code (the "Code") to change the way in which automobile related uses are treated in certain parts of the City.

We recognize the City's goals of "preserving the community's home town feel and enhancing the Mainstreet experience." To achieve this goal, the City proposes transitioning automobile repair and automobile sales from "permitted uses" to "conditional uses." We understand the City's desire to change this classification – a CUP process allows the City to consider, on a case by case basis, whether conditions are required to help preserve the character of the surrounding area.

However, the current proposal goes even further and prohibits automobile repair and automobile sales on any property that abuts Mainstreet. This provision unfairly restricts specific properties, including the TRC Glass One Property.

Accordingly, we request that the City reconsider its proposed Code amendment to delete the following proposed text:

- *Section 535.03, subd. 3(A)(1): "No automotive repair use shall be located on a site abutting Mainstreet or any residential use or district. Sites or properties separated by a public right-of-way, other than an alley, shall not be considered abutting."*
- *Section 535.03, subd. 3(B)(1): "No automobile sales use shall be located on a site abutting Mainstreet or any residential use or district. Sites or properties separated by a public right-of-way, other than an alley, shall not be considered abutting."*

In both instances, the proposed Code language states that "The site and building(s) shall be designed to limit the effects of this use on adjacent properties and public rights-of-way." This

language preserves the City's ability to protect adjacent property owners (and public streets) through the CUP process without the unnecessarily burdensome restriction that would result from simply prohibiting all automobile related uses on Mainstreet.

Thank you for your consideration of this matter.

Very truly yours,

WINTHROP & WEINSTINE, P.A.



Tammera R. Diehm

cc: Mr. Mike Mornson
Mr. Richard Rotenberg

March 27, 2018

VIA EMAIL

Planning and Zoning Commission
City of Hopkins
1010 1st Street South
Hopkins, MN 55343-7558
Attention: Jason Lindahl, City Planner

Re: Opposition to Auto-Related Uses Zoning Code Amendments

Dear Planning and Zoning Commission Members:

This letter shall serve as Walser Hopkins CJ, LLC d/b/a Walser Hopkins Chrysler Jeep Dodge (“Walser”)’s formal opposition to the proposed zoning ordinance amendments (Application 2018-03-TA—Auto Related Uses Zoning Text Amendment) proposed at the Public Hearing at the Hopkins Planning and Zoning Commission that took place Tuesday, February 27, 2018.

Walser has operated a dealership at its Hopkins location since 1955, representing multiple manufacturer brands throughout its long-standing tenure as an automobile sales and service provider within the municipality. Last year alone, Walser paid \$270,000 in real estate taxes and completed a multi-million dollar renovation at the dealership. Additionally, Walser employs close to 100 employees at its Hopkin’s location, with payroll over \$3,000,000 annually. As with other reputable, long-standing automobile dealership in the Hopkins area, Walser has long been committed to the City and its residents. Many residents of those Hopkins purchase and service their vehicles at Walser and appreciate the convenient location near their homes and workplaces.

Walser invests in the people and organizations in the communities in which we live and work through charitable giving and volunteerism. Walser Automotive Group donates 5% of pre-tax earnings to the Walser Foundation and is a proud member of the Minnesota Keystone Program. The Walser Foundation provides grants to organizations that benefit education at all levels, as well as those organizations that help build a strong workforce for the future.

Walser has supported the scholarships awarded at The Hopkins Raspberry Festival for multiple years, which is noted in the excerpt below from the organization’s webpage below:

The Raspberry Royalty Scholarship Fund is funded through the work of the Hopkins Raspberry Association charitable gaming operation, fundraisers, and most recently, the addition of the generous participation of the Walser Automotive Group.



Walser Automotive Group got its start in Hopkins when Jack Walser opened Town's Edge Ford in 1956. Since then, we've been a proud member of the Hopkins community and have been committed to giving back to communities where we work, live, and play. On behalf of its employees, its customers and their families, Walser is proud to support Raspberry Royalty Scholarships.

It is with great concern that the planning staff should propose such a heavy-handed and broad-sweeping proposal given Walser's demonstrated commitment to the City of Hopkins and its residents for over half a century. Additionally, the process by which the planning staff has set out to completely overhaul the text of the zoning ordinance has played out to an extreme disadvantage to both small and large businesses alike. The changes appear to be offered up to address a few enforcement issues that have occurred and not focused on the City's overall Comprehensive Plan. By using this tool to address compliance issues that could be taken care of through stricter enforcement of the current zoning code, the staff has glossed over the greater implications of creating non-conforming sites.

For example, the proposed amendments may prohibit Walser and other locations from making improvements in both design and utilization of the sites, which usually require significant investment. With the landscape of automobiles and mobility changing drastically in our current society, it seems that this amendment does not truly address the greater needs of the residents, businesses, or the City's Comprehensive Plan. Manufacturers routinely require dealers to comply with image standards for their dealership facilities and provides certain financial incentives and/or penalties for failure to comply with these standards. The intent of these standards is to keep the dealerships looking attractive to customers and to facilitate the servicing and sales to such customers in a comfortable manner. The zoning text amendments jeopardize compliance with these image requirements, which would have detrimental impact on the business and customers alike.

Walser respectfully requests that the Zoning and Planning Commission reject the proposed amendments based on the fact that the amendments are inconsistent with the Comprehensive Plan, are not reasonable given the circumstances, and purport to restrict investment in legitimate, long-standing businesses in the community. We would be open to further discussion on this topic should this be of interest to the City.

Regards,

Jessica Monson

Jessica Monson

General Counsel

Walser Automotive Group

CC via email: Zoning and Planning Commission Members
Doug Sprinthall, Walser Automotive Group
Paul Walser, Walser Automotive Group
Andrew Walser, Walser Automotive Group

BECK LAW OFFICE

4746 Sheridan Ave. S.
Minneapolis, MN 55410

Peter K Beck
Attorney at Law

612-991-1350
peter@peterbecklaw.com

March 20, 2018

VIA EMAIL

Planning and Zoning Commission
City of Hopkins
1010 1st Street South
Hopkins, MN 55343-7558

Attention: Jason Lindahl, City Planner

Re: Auto-Related Uses Zoning Code Text Amendments

Dear Planning and Zoning Commission Members:

This letter is written on behalf of the Luther Company LLLP (“Luther”), which owns four properties in Hopkins, including Hopkins Honda, a full-service automobile dealership located at 250 5th Avenue South; and Automotive Performance Studio (“APS”), an automobile detail and repair business located at 499 Mainstreet.

Luther has owned property in the City of Hopkins for over forty years and has a long history of working with the City to use and develop its properties in ways that benefit both Luther and the City. Hopkins Honda was developed on the site of a vacant and polluted former lumberyard. Luther worked with the City in a model of public/private cooperation to get this property redeveloped into a state-of-the-art automobile dealership that has been a great benefit to the City.

Luther paid nearly \$750,000 in real estate taxes on its Hopkins properties in 2017 and employs over 200 people on these properties, with a total payroll of over \$10,000,000. In addition, Hopkins Honda alone generates 60,000 to 70,000 customer visits to Hopkins per year. The ripple effects of Hopkins Honda employee and customer spending in Hopkins have a significant financial impact on Downtown Hopkins. Luther is proud to be located in Hopkins, is proud to be an asset of the City, and is proud of the positive impact its Hopkins businesses have had on Downtown Hopkins. Accordingly, Luther takes great exception to the staff proposal to prohibit a new Luther automobile dealership at 499 Mainstreet.

The proposed zoning ordinance amendments are staff initiated. They do not arise from an implementation policy in the Comprehensive Plan, nor any direction, that we are aware of, from the Planning and Zoning Commission or the City Council. The staff report indicates that the reasons for the proposed amendments include:

- Code enforcement issues with “a few” of the existing automobile repair businesses on the west end of Mainstreet;

- A perception that automobile-related uses, particularly on Mainstreet, are inconsistent with the Comprehensive Plan; and
- A need to update zoning standards within the zoning ordinance.

While we agree that it would be beneficial to clean up some of the existing language in the zoning ordinance, we do not agree that creating numerous nonconforming uses will be beneficial to the City, nor do we agree that this result would be consistent with the City's Comprehensive Plan. There are currently 37 automobile repair and sales businesses in Hopkins. These businesses generate hundreds of direct jobs, hundreds of thousands of dollars in real estate taxes, and help support many other businesses in Hopkins, particularly Downtown Hopkins, through the spin-off economic activity. Hopkins will be worse off if these businesses are forced to leave.

Nonconforming Uses and Code Enforcement

The staff report states that, "As with any change to the City's regulations, this zoning ordinance text amendment has the potential to create sites that are nonconforming . . ." **In fact, the proposed zoning code text amendments would prohibit automobile sales and repair businesses on Mainstreet and in other areas where they abut residential uses or districts, and make all existing businesses located in such areas nonconforming uses.** This would affect more than a dozen existing small businesses that employ people, many of them Hopkins residents, and serve customers that are either Hopkins residents or non-residents pulled into the City to do business in the City. Most of these small businesses have no idea that the proposed zoning code text amendments will make their businesses nonconforming uses, and have no idea the impact this will have on their businesses and property values. At a minimum, the City should identify and notify those small businesses that will be made nonconforming uses by the proposed zoning code text amendments and advise those small businesses of the impact this nonconforming use status will have on the value of their properties and their ability to invest in and expand their businesses, before proceeding with these amendments.

The staff report states that the proposed zone code text amendments will "encourage reinvestment and redevelopment in these target areas," but offers nothing to support this statement. For this statement to be true, the existing businesses will have to be forced off their properties by the amendments. These small businesses generate jobs in the City, most of them skilled, well-paying jobs, and provide a valuable service to Hopkins residents and others in the surrounding area. Eliminating these jobs and these services will not "preserve the hometown feel and enhance the Mainstreet experience."

There are currently 14 active office and retail opportunities either for sale or for lease in Downtown Hopkins listed on CoStar, a commercial real estate database. This does not count the properties that are being marketed for lease or sale by owner. There is, therefore, no shortage of available sites for reinvestment or redevelopment, and no need to adversely impact existing businesses and property values to make development sites available. When the existing available space is absorbed by the market, existing repair shops may be acquired and repurposed. Zoning

the existing businesses out in an attempt to force this process by reducing the value of the existing businesses and their properties is a form of taking. Not only is this unfair to the businesses, it affects their customers, most of whom are likely Hopkins residents, who will lose access to their preferred auto repair options.

It is not a good idea to intentionally create nonconforming uses. While it is true that nonconforming uses have the right, under state law, to continue operation as they are, **it is also true that nonconforming businesses are prohibited from growing and expanding, which is a significant disincentive to invest in the business.** More importantly, making an automobile repair or sales business a nonconforming use will do nothing to resolve zoning code enforcement issues with respect to that business. If anything, making a business nonconforming makes it more difficult for the City to work with the business to come into compliance with the zoning code, because there is no incentive to invest in the business if there is no opportunity to grow and expand it. The solution to zoning code enforcement issues is to resolve those issues through existing enforcement tools, not to render businesses nonconforming.

Comprehensive Plan

The staff report states that the proposed zoning amendments are consistent with the applicable goals and implementation strategies from the Comprehensive Plan. However, the only support staff can find in the Comprehensive Plan for this statement is a goal to coordinate land use and transportation standards, and to implement this goal by updating zoning regulations. While we agree that updating zoning regulations is a necessary implementation strategy of a comprehensive plan and, as discussed below, we agree with several of the proposed updates to the zoning regulations, **we do not agree that the goals and policies of the Comprehensive Plan support the proposition that automobile sales and service uses should be prohibited in Downtown Hopkins and that over a dozen small businesses should be rendered nonconforming uses.** This effort to prevent existing businesses from investing in and expanding their businesses is an effort to force out of Hopkins and is directly contrary to the Comprehensive Plan.

Chapter 2 of the Comprehensive Plan sets forth the goals of the City of Hopkins. The second goal identified is to “Protect and Enhance Downtown Hopkins.” (Comprehensive Plan, page 2-1) On the next page (p. 2-2), the “key elements to improve the commercial downtown,” include:

- Efforts should be made to **retain existing downtown businesses** and attract new specialty retail, entertainment and restaurant businesses to Mainstreet. (emphasis added)

Chapter 2 of the Comprehensive Plan goes on to state (on p. 2-3) that:

- Efforts should be made **to continue to foster stability and growth of existing businesses**, while encouraging new businesses to locate in Hopkins. (emphasis added)

Chapter 4 of the Comprehensive Plan is the land use and development chapter. That Chapter states (on p. 4-4) that the City of Hopkins seeks to:

- **Maintain a viable downtown commercial core.** Downtown Hopkins has a unique commercial business core. Maintaining **the viability of downtown is dependent on the success of its businesses.** . . . (emphasis added)

The Land Use and Development Chapter goes on to state (on p. 4-22) that:

At this time, there are no land use changes proposed for downtown; . . . (emphasis added)

Finally, Chapter 5 of the Comprehensive Plan addresses Downtown Hopkins specifically and states (on p. 5-1) that the assets of Downtown Hopkins include:

- **There is a strong base of existing establishments including special purpose retailers and auto dealers who draw people from outside of the immediate Hopkins area.** (emphasis added)
- The business community is service oriented.
- Local residents **are supportive of local business establishments.** (emphasis added)

The monitoring and assessing section of Chapter 5 regarding Downtown Hopkins concludes (on p. 5-2) that:

- **Development efforts should be targeted toward encouraging growth and expansion of commercial establishments** that address two market orientations: (1) the destination specialty market, and (2) the local convenience and specialty market. . . . (emphasis added)

The proposed zoning code text amendments would make a dozen or more automobile sales and repair businesses along Mainstreet nonconforming. This would prohibit expansion and discourage investment in those businesses. Conversely, the language of the Comprehensive Plan states that the City should be **encouraging** the expansion and stability of existing businesses, including, specifically, automobile dealers.

Governmental efforts to manipulate the marketplace are doomed to failure. The Hopkins Comprehensive Plan recognizes this by emphasizing the need to maintain, stabilize and expand existing businesses. The Comprehensive Plan does not support the proposition that existing businesses should be zoned out in the hopes that different businesses will move in. If there was no need for automobile sales and repair businesses in Hopkins, they would not be there. When there is no longer a need for them, they will be replaced by the marketplace. The City should facilitate this type of turnover, but not try to force it by making existing businesses nonconforming, which will only make existing code enforcement issues worse.

Zoning automobile sales and service out of the east end of Mainstreet is particularly ill advised. These properties have been used for automobile sales and service for fifty or more years and, since completion of the Highway 169 freeway, are in a location where access is problematic and traffic volumes are less than one-third what they are on the rest of Mainstreet. The automobile sales and repair uses in place when Highway 169 cut off Mainstreet have remained because an automobile dealership needs visibility from a major transportation thoroughfare as much as it needs convenient access. However, such a location is not suited for very many alternative uses. Access and low traffic volumes would be a problem for almost all other retail uses, and freeway noise would impact potential residential development.

Automobile dealers, including the existing dealership and a potential new dealership at 499 Mainstreet, are, as a practical matter, the highest and best use for the east end of Mainstreet. **We therefore encourage the Planning and Zoning Commission to recommend to the City Council that automobile sales and repair uses not be zoned out of the east end of Mainstreet.** The Comprehensive Plan states that automobile dealerships are an **asset** to the community. Therefore, they should be allowed to remain on the east end of Mainstreet.

Zoning Standards

Earlier in this letter we stated we agree that some amendments to the zoning standards affecting automobile sales and repair uses are appropriate. For instance, we agree that making automobile sales and repair uses a conditional use in appropriate zoning districts makes sense. The conditional use permit is a zoning technique that is well known and frequently used in this context. As we mentioned at the beginning of this letter, we have a long history of working cooperatively with City staff, the Planning and Zoning Commission and the City Council on zoning issues and zoning approvals. We do not object to going through the conditional use permit process if, for example, we have an opportunity or a need to put an automobile dealership at 499 Mainstreet. However, we believe we should have the opportunity to make an application to redevelop this property so that we can add another asset to the City and its employment base and tax base. Prohibiting such an application simply ensures that the existing building and use of the property will remain indefinitely.

Attached to this letter as Exhibit A is a summary of our specific comments and suggestions on the proposed amendments to the zoning standards, and Exhibit B incorporates these comments

and suggestions into the proposed ordinance. In Exhibit B, the language we suggest be stricken is shown in red and the language we suggest be added is shown in blue. Some of these are technical points, but others implement the comments made in this letter. We realize it is a lot of material, but request that you take the time to review these suggestions. We will be at the March 27, 2018, Planning Commission meeting to answer questions.

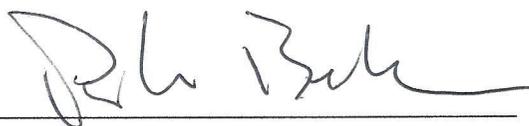
Conclusion

The proposed zoning code text amendments are City initiated – no findings of fact are necessary for the Planning Commission to reject or recommend modifications to them. Although the City does have broad discretion in adopting and amending zoning ordinances, **zoning ordinances are a restriction on private property rights and must be reasonable and have a rational basis. The proposed zoning code text amendments, which would prohibit automobile sales and services on Mainstreet, particularly the east end of Mainstreet, do not meet these tests. They are inconsistent with the City's adopted Comprehensive Plan, and therefore have no rational basis. They also render a large number of businesses nonconforming in an effort to reduce values and force redevelopment of these business properties, which is not reasonable.**

We appreciate the opportunity to be heard in this matter and look forward to discussing it further with the Planning and Zoning Commission on March 27, 2018. If you have any questions or would like to discuss this letter before the March 27 meeting, please reach out to me at the phone number or email address above.

Very truly yours,

PETER K. BECK ATTORNEY AT LAW PLLC

By:  _____

cc: (VIA EMAIL)

Linda McGinty, Vice President, Real Estate, Luther Company (via email)
Kate Uding, General Counsel, Luther Company (via email)
Kyle Allison, General Manager of Hopkins Honda (via email)
Dick Friedrichs, Colliers (via email)

Exhibit A

Comments on Specific Text Amendments

Section 515.7, Definitions

Definition of Auto Repair

We agree with the proposal to eliminate the definition of “Automobile or Motor Reduction Yard,” and note that separate definitions of major and minor auto repair is also an outdated concept. Separate definitions were relevant when the use was permitted without conditional use permit review. However, where all repair is happening inside of a building and the City has the opportunity to address potential impacts through the conditional use permit process, there is no need to distinguish between major and minor auto repair.

We suggest that the definition of “Auto Repair” be

The repair of passenger automobiles, motorcycles, snowmobiles, small engines and trucks not exceeding 9,000 pounds weighted capacity.

We suggest that there then be the following definition of “Truck and Large Vehicle Repair”:

The repair of trucks and other vehicles exceeding 9,000 pounds weighted capacity.

Definition of Outdoor Storage

We suggest that the proposed new definition of outdoor storage be revised to read:

Exterior depository, stockpiling, or safekeeping of all merchandise, materials, supplies, products (finished or unfinished), equipment, ~~vehicles or~~ trailers, or the like. Outdoor storage does not include ~~required~~ off-street parking areas approved pursuant to an approved site plan or conditional use permit. Outdoor storage areas are located within a clearly defined boundary and may be enclosed by a structure that includes a roof but no side walls or any uncovered areas surrounded by fencing, berming, landscaping or other screening material.

The words “vehicle” and “required” need to be stricken from the sentence so that it is clear that the approved parking of automobiles is not outdoor storage, whether the cars parked are employee cars, customer cars or cars for sale.

Section 535.03, subdivision 3, Permitted Uses

As noted in our letter, we agree with the proposal to make automobile sales and repair uses a conditional use in the B-3 Zoning District.

Section 535.03, subdivision 3(A)(1)

We do not agree with the proposal to prohibit automobile sales and repair businesses abutting Mainstreet. Existing businesses can be regulated through existing code enforcement processes, and new businesses can be regulated through appropriate conditional use permit requirements.

We suggest that this Section be revised to read:

1. The site building(s) shall be designed to limit the effects of this use on adjacent properties and public rights-of-way. ~~No automotive repair use shall be located on a site abutting Mainstreet or any residential use or district. Sites or properties separated by a public right-of-way, other than an alley, shall not be considered abutting.~~

Alternatively, this Section could be revised to read:

1. The site and building(s) shall be designed to limit the effects of this use on adjacent properties and public rights-of-way. No automotive repair use shall be located on a site abutting that portion of Mainstreet located west of Sixth Street or any residential use or district. Sites or properties separated by a public right-of-way, other than an alley, shall not be considered abutting.

This language would allow the existing and potential dealerships on the far east end of Mainstreet to continue to be assets to the community.

Section 535.03, subdivision 3(A)(2)

We suggest this Section be revised to read:

2. All repair, assembly, disassembly or maintenance of vehicles shall occur within an enclosed building, except minor maintenance such as tire inflation, adding oil, wiper or battery replacement, glass repair or replacement, paintless dent repair and the like.

These are all repair activities that typically are performed outside, many times at a customer's home or place of business as well as at an automobile repair business.

Section 535.03, subdivision 3(A)(9)

We suggest this Section be revised to read:

9. Gasoline ~~pump~~ sales to the public shall require a separate conditional use permit approval subject to the performance standards for service stations.

We recommend this amendment because some automobile sales and repair businesses may include a gasoline pump for the business' use, which could be approved as part of the conditional use permit for the business.

Section 535.03, subdivision 3(A)(10)

We suggest this Section be revised to read:

10. All vehicle sales shall require a ~~separate~~ conditional use permit approval subject to the performance standards for automobile sales and/or lease.

We suggest this revision because an automobile sales and repair business, such as Hopkins Honda, would likely be approved under a single conditional use permit, rather than separate conditional use permits for the sales and repair functions of the dealership.

Section 535.03, subdivision 3(B)(1)

As noted above, we suggest that this Section revised as set forth below, so that automobile sales are not prohibited abutting Mainstreet, or at least not at the east end of Mainstreet.

1. The site and building(s) shall be designed to limit the effects of this use on adjacent properties and public rights-of-way. ~~No automobile sales use shall be located on a site abutting Mainstreet or any residential use or district. Sites or properties separated by a public right-of-way, other than an alley, shall not be considered abutting.~~

Alternatively, this Section should be revised to read:

1. The site and building(s) shall be designed to limit the effects of this use on adjacent properties and public rights-of-way. No automobile sales use shall be located on a site abutting that portion of Mainstreet located west of Sixth Street or any residential use or district. Sites or properties separated by a public right-of-way, other than an alley, shall not be considered abutting.

Section 535.03, subdivision 3(B)(2)

We recommend that this Section either be stricken or revised in a manner that would not prohibit automobile dealerships within the City of Hopkins. As noted above, the Comprehensive Plan states that the automobile dealerships in the City are an asset to the community. To the extent this language would prohibit automobile dealers, it is inconsistent with the Comprehensive Plan and should be stricken from the zoning standards in order to make the zoning standards consistent with the Comprehensive Plan.

An alternative approach would be to revise this subsection to read:

2. ~~The sales lot~~ Display areas of new and used cars for sale shall not be larger in square footage than the square footage of the building devoted to the related business, unless otherwise approved pursuant to a conditional use permit.

Section 535.03, subdivision 3(B)(3)

We suggest that this Section be revised to read as follows:

3. There shall be no automobile parking in required front yard setbacks, which shall incorporate a permanent barrier of landscaping.

We agree that parking should not occur in front yard setback areas, but see no basis for a different front yard setback requirement for automobile sales than for other commercial uses.

Section 535.03, subdivision 3(B)(8)

For the reasons set forth above under Section 535.03, subdivisions 3(A)(2) and (10), we suggest that this Section be revised to read as follows:

8. Any repair, assembly, disassembly or maintenance of vehicles, except minor maintenance such as tire inflation, adding oil, wiper and battery replacement, glass repair and replacement and paintless dent repair and the like, shall require ~~a separate~~ conditional use permit approval subject to the performance standards outlined for automotive repair.

Section 535.03, subdivision 3(B)(9)

We suggest that this Section be revised to read:

9. Outdoor storage of parts, materials or equipment is prohibited, except licensed operable vehicles for sale or lease.

Most new vehicles for sale are not licensed. We understand the intent here to be that vehicles parked on the property be operable and for sale.

Section 540.01

As in the case with the business districts, we have no objection to the proposal to make Truck and Large Vehicle Repair a conditional use in the industrial districts.

Section 540.03

We recommend that the title of Section 540.03 be revised to incorporate the suggested definition of "Truck and Large Vehicle Repair," and that the following subsections be revised as follows:

Truck and Large Vehicle Repair

1. The site and building(s) shall be designed to limit the effects of this use on adjacent properties and public rights-of-way. No automotive truck or large vehicle repair use shall be located on a site abutting Mainstreet or any residential use or district. Sites or properties separated by a public right-of-way, other than an alley, shall not be considered abutting.

2. Any repair, assembly, disassembly or maintenance of vehicles shall occur within an enclosed building, except minor maintenance including tire inflation, adding oil, wiper and battery, glass repair and replacement, paintless dent repair and the like. All overhead vehicle doors on the building shall remain closed except when a vehicle is entering or exiting the building.
9. Gasoline ~~pumps/sales to the public~~ shall require ~~a separate~~ conditional use permit approval subject to the performance standards for Service Stations.
10. All vehicle sales shall require a separate conditional use permit approval subject to the performance standards for Automobile Sales and/or Lease.

Section 550.01, subdivision 11

We agree with the proposed language regarding junk vehicles.

EXHIBIT B

CITY OF HOPKINS Hennepin County, Minnesota

ORDINANCE NO. 2018-XXXX

AN ORDINANCE AMENDING SECTIONS 515.07, 535 AND 540 OF THE CITY CODE RELATED TO AUTOMOBILE SALES AND AUTOMOBILE REPAIR

THE COUNCIL OF THE CITY OF HOPKINS DOES HEREBY ORDAIN AS FOLLOWS:

SECTION 1. Section 515.7, Definitions, is hereby amended to add the following:

~~Automobile or motor vehicle reduction yard: a lot or yard where one or more unlicensed vehicles, or the remains thereof, are kept for the purpose of dismantling, wrecking, crushing, repairing, rebuilding, sale of parts, sale of scrap, storage or abandonment.~~

Subd. 16. Automobile repair ~~— major: general repair, rebuilding or reconditioning of engines, motor vehicles, trailers, including body work, frame work, welding and major painting service.~~ The repair of passenger automobiles, motorcycles, snowmobiles, small engines and trucks not exceeding 9,000 pounds weighted capacity.

~~Subd. 17. Automobile repair — minor: the replacement of any part or repair of any part which does not require the removal of the engine head or pan, engine, transmission or differential, incidental body and fender work, minor painting and upholstering service when said service above stated is applied to passenger automobiles, motorcycles, snowmobiles, small engines and trucks not exceeding 9000 pounds rated capacity.~~

Subd. 169. Open Outdoor storage: The keeping in an unroofed and open area a substantial part of which is visible to the public view from a street right-of-way 50 feet or more in width, or adjacent to a residentially-zoned area used for such purposes, any equipment, machinery, inventory, junk, parts, and other such items in the same location for more than 24 hours. (Added Ord. 95-758) Exterior depository, stockpiling, or safekeeping of all merchandise, materials, supplies, products (finished or unfinished), equipment, ~~vehicles or~~ trailers, or the like. Outdoor storage does not include ~~required~~ off-street parking areas approved pursuant to an approved site plan or conditional use permit. Outdoor storage areas are located within a clearly defined boundary and may be enclosed by a structure that includes a roof but no side walls or any uncovered areas surrounded by fencing, berming, landscaping or other screening material.

Subd. []. Truck and Large Vehicle Repair: the repair of trucks and other vehicles exceeding 9000 pounds weighted capacity.

SECTION 2. 535 Subdivision 3, Permitted Uses, is hereby amended to add the following:

Permitted Uses	B-1	B-2	B-3	B-4
8. <u>Automobile Repair - Minor</u>			X (2)XB	
10. <u>Automobile Sales and/or Lease</u>			(2)XA	
74. Motors Repairing			X	

SECTION 3. 535.03, Subdivision 3, Conditional Use Requirements, is hereby amended to add the following:

A) Automobile Repair – Minor

1. ~~The site and building(s) shall be designed to limit the effects of this use on adjacent properties and public rights-of-way. No automotive repair use shall be located on a site abutting Mainstreet or any residential use or district. Sites or properties separated by a public right-of-way, other than an alley, shall not be considered abutting.~~
2. All repair, assembly, disassembly or maintenance of vehicles shall occur within an enclosed building, except minor maintenance, including tire inflation, adding oil, wiper or battery replacement, glass repair or replacement, paintless dent repair and the like. All overhead vehicle doors on the building shall remain closed except when a vehicle is entering or exiting the building.
3. All vehicles shall be parked in compliance with Section 550, "Off Street Parking" and display a current license plate with a current license tab. No site shall contain more vehicles than can be placed in accordance with the minimum standards of Section 550.
4. No vehicle shall be parked or positioned to interfere with access to any repair bay or any required parking, loading, maneuvering or pedestrian area.
5. Outdoor storage of parts, materials, or equipment is prohibited.
6. Junk vehicles awaiting repair or pick up shall comply with Section 550.01, Subdivision 11 (Junk Vehicles).
7. All flammable materials, including liquids and rags, shall conform to the applicable provisions of the Minnesota fire code.
8. No public address system.
9. Gasoline ~~pumps~~/sales to the public shall require a separate conditional use permit approval subject to the performance standards for Service Stations.
10. All vehicle sales shall require ~~a separate~~ conditional use permit approval subject to the performance standards for Automobile Sales and/or Lease.

B) New Automobile Sales and/Lease ~~including sales lot and major auto repair provided:~~

1. The site and building(s) shall be designed to limit the effects of this use on adjacent properties and public rights-of-way. ~~No automobile sales use shall be located on a site abutting Mainstreet or any residential use or district. Sites or properties separated by a public right-of-way, other than an alley, shall not be considered abutting.~~
2. ~~The sales lot~~ Display areas of new and used cars for sale shall not be larger in square footage than the square footage of the building devoted to the related business, unless otherwise approved pursuant to a conditional use permit;
3. ~~A 20-foot front yard setback in which there shall be no auto parking. Within this 20-foot setback there shall be a permanent barrier of landscaping~~ There shall be no automobile parking in required front yard setbacks, which shall incorporate a permanent barrier of landscaping; (Amended Ord. 90-672) (Amended Ord. 94-747)
4. Lighting of the sales lot shall be totally from indirect lighting; Lighting: Lighting shall be consistent in character throughout the entire property site, in both design and bulb type.
 - a. Any light fixture must be placed in such a manner that no light emitting surface is visible from any residential area or public/private roadway, walkway, trail or other public way when viewed at ground level.
 - b. Light shall be directed toward the ground. Externally lit signs, display, building and aesthetic lighting must be lit from the top and shine downward. Lighting must be shielded to prevent direct glare.
 - c. The level of lighting shall not exceed 0.5 lumens at any residential property line or 1.0 lumen at any nonresidential property line.
 - d. The maximum height for exterior lighting is thirty feet (30'). The maximum height for exterior lighting within one hundred feet (100') of a residential use or district shall be twenty feet (20').
 - e. All nonessential lighting will be required to be turned off after business hours, leaving only the necessary lighting for site security.
5. ~~Should the lot abut an R district an acceptable design of screening fence five feet in height shall be constructed along the abutting lot line;~~
6. The auto sales lot shall not include vehicles over a 9,000 lb. rated weight;
7. ~~No vehicles which are unlicensed and/or inoperative shall be stored on the premises;~~ (AddedOrd. 96-787)

8. ~~All repair, assembly, disassembly or maintenance of vehicles shall occur within a closed building except minor maintenance, including tire inflation, adding oil and wiper replacement; (Added Ord. 96-787).~~ Any repair, assembly, disassembly or maintenance of vehicles, except minor maintenance such as tire inflation, adding oil and wiper and battery replacement, glass repair and replacement and paintless dent repair shall require a separate conditional use permit approval subject to the performance standards outlined in for automotive repair.
9. Outdoor storage of parts, materials, or equipment is prohibited ~~No outside storage or display except~~ licensed operable vehicles for sale or rent lease; (Added Ord. 96-787)
10. Junk vehicles awaiting pick up shall comply with Section 550.01, Subdivision 11 (Junk Vehicles).
11. No public address system; (Added Ord. 96-787)
12. No test driving of vehicles on local residential streets; (Added Ord. 96-787)
13. Used car lots shall be permitted only when an integral part of a new car dealership. (Added Ord. 05-941)
14. The outdoor sales or display area shall not interfere with circulation in any required parking, loading, maneuvering or pedestrian area.
15. Signs shall conform to the performance standards outlined in Section 570 (Signs) as well as the standards listed below:
 - a. Pennants, balloons, streamers, pinwheels or other attention attracting devices are prohibited.
 - b. No freestanding light poles shall be uses as temporary sign supports, as flagpoles or to connect flags, streamers, or pennants.
 - c. No graphics shall be painted on the building or windows.
 - d. Open hoods of vehicles, windshields, car windows, trunks, roofs or the like shall not be used for individual letters or other signage
 - e. No vehicle or trailer shall be parked in such a manner as to advertise the site location, or to promote or advertise a sale or event.
16. All necessary city or state licenses/permits shall be obtained and remain in good standing.

SECTION 4. 540.01, Industrial Districts, is hereby amended as follows:

Permitted Uses	I-1 Industrial	I-2 General Industrial
<u>Auto Reduction Yard</u>	X	X
<u>Vehicle painting, body work, repair Automobile Repair - Major</u>	X	X

SECTION 5. 540.03. Conditional Uses: I Districts, is hereby amended as follows:

~~Auto Repair - Major~~ Truck and Large Vehicle Repair

1. The site and building(s) shall be designed to limit the effects of this use on adjacent properties and public rights-of-way. No ~~automotive-truck or large vehicle~~ repair use shall be located on a site abutting Mainstreet or any residential use or district. Sites or properties separated by a public right-of-way, other than an alley, shall not be considered abutting.
2. All repair, assembly, disassembly or maintenance of vehicles shall occur within an enclosed building, except minor maintenance, including tire inflation, adding oil, wiper ~~and battery replacement, glass repair and replacement, paintless dent repair~~ replacement and the like. All overhead vehicle doors on the building shall remain closed except when a vehicle is entering or exiting the building.
3. All vehicles shall be parked in compliance with Section 550, "Off Street Parking" and display a current license plate with a current license tab. No site shall contain more vehicles than can be placed in accordance with the minimum standards of Section 550.
4. No vehicle shall be parked or positioned to interfere with access to any repair bay or any required parking, loading, maneuvering or pedestrian area.
5. Outdoor storage of parts, materials, or equipment shall comply with Section 435 (Outdoor Storage).
6. Junk vehicles awaiting repair or pick up shall comply with Section 550.01, Subdivision 11 (Junk Vehicles).
7. All flammable materials, including liquids and rags, shall conform to the applicable provisions of the Minnesota fire code.
8. No public address system.
9. Gasoline ~~pumps/sales~~ ~~to the public~~ shall require ~~a separate~~ conditional use permit approval subject to the performance standards for Service Stations.
10. All vehicle sales shall require ~~a separate~~ conditional use permit approval subject to the performance standards for Automobile Sales and/or Lease.

11. All painting must be conducted in an approved paint booth. All paint booths and all other activities of the operation shall thoroughly control the emission of fumes, dust, or other particulate matter in compliance with Minnesota pollution control standards and applicable fire and building codes.

SECTION 6. 550.01, Subdivision 11. Junk Vehicles, is hereby amended as follows:

Subd. 11. Junk vehicles. ~~The parking of any junk vehicle, as defined in Section 515.07 Subd. 93, for more than 30 days within any business district (B-1, B-2, B-3, or B-4), or industrial district (I-1 or I-2) is prohibited, including the parking of vehicles awaiting repair. The extension of no more than 150 days extension may be obtained for vehicles awaiting Sheriff's sale upon application to the City Planner and presentation of evidence sufficient to the Planner of intent to sell the vehicles at the Sheriff's sale. (Added Ord. 07-986). It is unlawful for any person to park, store or leave any junked motor vehicle, whether attended or not, upon any public or private property within the city, or for any person, as an owner of or an occupant having control of private property within the city to permit the parking, storing or leaving of any junked vehicle upon such private property, unless such junked vehicle is within an enclosed building or structure lawfully situated upon private property or is so parked, stored or left upon private property lawfully zoned and operated as a recycling operation.~~

SECTION 7. This ordinance shall take effect and be in force upon its publication, in accordance with Section 3.07 of the City Charter.

First Reading:	March 6, 2018
Second Reading:	March 20, 2018
Date of Publication:	March 29, 2018
Date Ordinance Takes Effect:	March 29, 2018

Molly Cummings, Mayor

ATTEST:

Amy Domeier, City Clerk