

# CITY OF WISCONSIN DELLS MEETING AGENDA

Meeting Description PUBLIC WORKS COMMITTEE

Date: MONDAY, JANUARY 12, 2015 Time: 5:30PM Location: MUNICIPAL BUILDING 300  
LA CROSSE STREET, WISCONSIN DELLS, WI

		Committee Members	
		Ald. Dar Mor-Chair	Ald. Ed Wojnicz
		Mayor Brian Landers	Ald. Brian Holzem
<b>AGENDA ITEMS:</b>			
1	CALL MEETING TO ORDER AND ATTENDANCE		
2	APPROVAL OF THE MINUTES FROM THE NOVEMBER 10, 2014 AND DECEMBER 8, 2014 PUBLIC WORKS MEETINGS		
3	DISCUSSION AND DECISION ON PREMIER RESORT TAX FUNDED CAPITAL PROJECTS FOR 2015 (RECOMMENDING OAK STREET)		
4	DISCUSSION AND DECISION ON IMPACTS OF ST CECILIA'S CHURCH CONSTRUCTION RELATED TO THE DEPARTMENT OF PUBLIC WORKS a) ELECTRIC b) PARKING c) TUNNEL d) STORM SEWER		
5	DISCUSSION AND DECISION ON THE SCOPE OF SERVICES AGREEMENT WITH MSA TO SUBMIT A COMMUNITY DEVELOPMENT IMPROVEMENT <u>PLANNING</u> GRANT APPLICATION FOR THE DOWNTOWN REVITALIZATION PROJECT		
6	DISCUSSION AND DECISION ON PELLITTERI RECYCLING MATTERS (FRONT LOAD DUMPSTERS AND DUMPSTER EXCHANGE CREDITS AND CHARGES)		
7	CONTINUED DISCUSSION AND ANY DECISIONS AS NEEDED ON LIST OF MAYOR'S COMMITTEE GOALS: <ul style="list-style-type: none"> <li>• INVESTIGATE AND IMPLEMENT A MUTUALLY BENEFICIAL CONNECTING HIGHWAY AGREEMENT WITH WIDOT TO ALLOW SIDEWALK EXPANSION AND RIGHT OF WAY MANAGEMENT OF BROADWAY</li> <li>• DEVELOP A LONG-TERM PLAN FOR TRAFFIC SAFETY AND ROUTING FOR THE EXPECTED COMMERCIAL GROWTH OF HWY. 13, TO ALLEVIATE CONGESTION OF LOCAL STREETS</li> <li>• PROVIDE INFRASTRUCTURE SUPPORT IDEAS TO INCENTIVE SENIOR HOUSING AND SINGLE FAMILY HOUSING DEVELOPMENTS IN THE CITY</li> </ul>		
8	ANY OTHER ITEMS FOR REFERRAL TO FUTURE MEETING		
9	FUTURE PUBLIC WORKS MEETING (Scheduled for Monday, February 9, 2015 @ 5:30pm)		
10	ADJOURNMENT		
<p><b>Open Meetings Notice:</b> If this meeting is attended by one or more members of the Common Council who are not members of this committee, their attendance may create a quorum of another city commission, board or committee under the Wisconsin Open Meetings Law; However, no formal action will be taken by any governmental body at the above stated meeting other than the body, committee, commission, or board identified in this meeting notice. Please be advised that upon reasonable notice, the City of Wisconsin Dells will furnish appropriate auxiliary aids and services to afford individuals with disabilities an equal opportunity to participate in meeting activities.</p>			
ALDERPERSON DAR MOR, CHAIRPERSON		DISTRIBUTED JANUARY 9, 2015	

DPW PREMIER RESORT TAX	2014 Projected	2014 ACTUAL	2015 Projected	2015 ACTUAL
Estimated Balance Forward	\$ 762,555.42	\$ 914,619.80	\$ 1,211,879.97	
Estimated 2013/2014 Contributions	\$ 550,000.00		\$ 577,500.00	
PRT (1/2 Total PRT)		\$ 699,468.82		
PRT (BID contribution)		\$ 40,800.00	\$ 40,800.00	
Others		\$ 18,125.00		
Sub-total		\$ 758,393.82	\$ 40,800.00	
LRIP reimbursement from Waubeek (2013)		\$ 33,887.60	\$ 14,155.00	
<b>Estimated 2013 Balance to Work With</b>	<b>\$ 1,312,555.42</b>	<b>\$ 1,706,901.22</b>	<b>\$ 1,844,334.97</b>	

**PROPOSED 2013 STREET EXPENDITURES:**

Project 2-2012 (Finish Michigan Ave. Asphalt)
Project 3-2012 (Finish 700 Blk Broadway Alley)
Waubeek Rd Resurfacing (contract # 2-2013)
800 Block Alley (Capital - Church)(contract # 3-2013)
Cole Rd (Hwy 13 to 9th)
Illinois Ave. Utility & Lift Station (contract # 1-2013)
Hwy. 13 ramp removal
2013 Engineering Cost Estimate (10%)
<b>2013 New Street Project Total w/ eng. cost:</b>

**PROPOSED 2014 STREET EXPENDITURES:**

Project 1-2014 (Pioneer Dr.)(w/ addition (E) to Std. Rock Rd.)
Project 2-2014 (Alley-Race/Vine-700 Blk.)
Related Engineering (hitting PRT Acct.)
<b>2014 New Street Project Total</b>

2014 Projected	2014 ACTUAL	2015 Projected	2015 ACTUAL	1st Pay.	2nd. Pay.	GF PRT Budget	
\$ 330,546.20	\$ 330,546.20	\$ 100,000.00		\$ 203,046.90	\$ 127,499.34	\$ 330,546.24	
\$ 22,563.00							~\$36,000 remaining on contract 1-2014
\$ 2,300.00							Remainder budgeted for (E) portion of Pioneer Dr.
<b>\$ 355,409.20</b>		<b>\$ 100,000.00</b>					

**PROPOSED 2015 STREET EXPENDITURES:**

Project x-2015 (Michigan Ave.-Bowman to Vine)
Project x-2015 (Bauer Rd.-Capital St. to Church St.)
Project x-2015 (Race St.-Minnesota to Iowa)(High School)
Project x-2015 (Oak St.-Broadway to Washington)
Project x-2015 (Alley-300 Blk.-Oak to Elm-St. Cecilia's)
Project x-2015 (Industrial Park Rd. Repairs)
Project x-2015 (HSIP Project-9th. & Waubeek)
<b>2015 New Street Project Total</b>
<b>Street Totals</b>

\$ 125,000.00	W	Assessment process required, no existing C & G	
\$ 192,000.00	W & S		
\$ 290,000.00	W & S	Could vary-parking/width considerations	
\$ 280,000.00	W & S		
\$ 30,000.00			
\$ 50,000.00			
\$ 400,000.00		Pending option choice & DOT approvals	\$ 60,000.00
<b>\$ 1,277,000.00</b>			
<b>\$ 1,377,000.00</b>			

**Engineering**  
MTH  
MTH  
MSA  
MSA  
MSA  
MTH  
GEC

**2013 MAINTENANCE/EQUIPMENT**

Crack Filling	\$ 10,000.00	\$ 10,000.00
Seal Coating		
Final Payment on Sweeper		
1 1/2 ton Plow/Spreader Truck	\$ 70,000.00	\$ 65,982.08
F 250 Electric Truck		\$ 25,086.50
Street Salt		\$ 9,293.93
Zoning related expenses		\$ 985.00
BID related expenses		\$ 16,285.00
Misc. PRT Expenses		\$ 11,979.50
Finnegan Ave.		
Storm Sewer abandonment-Wis. Ave.		
Sewer Truck (F-350, ?)		\$ 60,000.00
Water Tower Painting (T-2, Platt's Tower)		\$ 120,000.00
Water Control Up-grades (SCADA)		\$ 100,000.00
DPW-Hoist Equipment-4 post (portable)		\$ 40,000.00
<b>Maintenance/Equipment Total</b>	<b>\$70,000.00</b>	<b>\$ 139,612.01</b>
<b>Total PRT Expenditures</b>	<b>\$70,000.00</b>	<b>\$ 495,021.21</b>

	Truck	Radio/Box	Total
DPW	\$ 65,037.50	\$ 944.58	\$ 65,982.08
ELECTRIC	\$ 25,086.50	\$ 13,457.00	\$ 38,543.50
			\$ 104,525.58

MSA/Lane Tank  
LW Allen Estimate

**ESTIMATED REMAINING BALANCE:** \$1,242,555.42    \$1,211,880.01    \$54,077.97

**2015 (OTHER CONSIDERATIONS)**

Project x-2015 (Indiana Ave.-Oak St. to Rover Rd.-Boat Launch)	\$ 125,000.00	
Project x-2015 (Riverwalk -potential overruns?-Pending Bids)		\$ 44,000.00
Project x-2015 (Hwy. 13/Woodside Way Inter.-Interim Funding)		\$ 260,000.00
Project x-2015		\$ 364,000.00

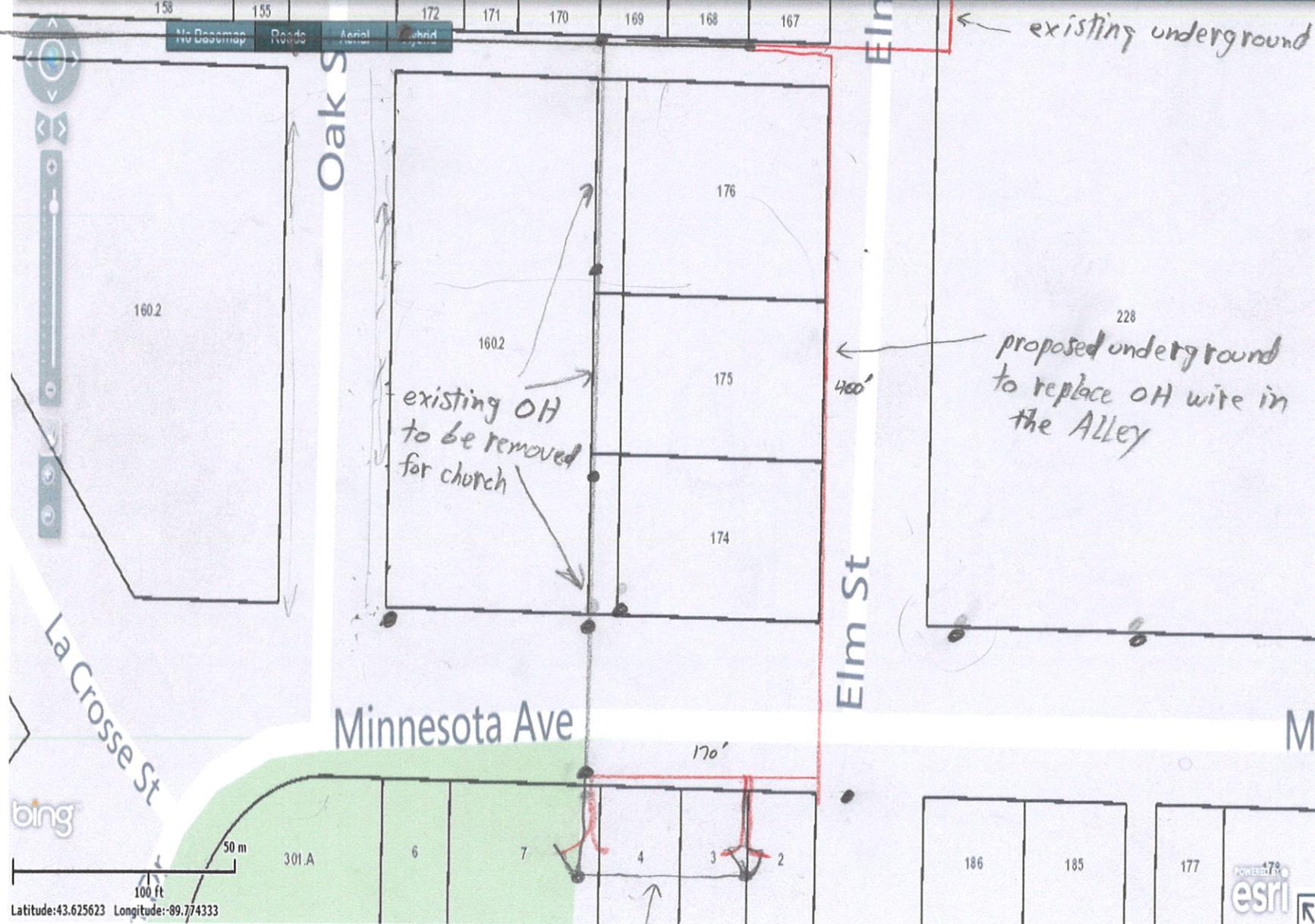
Wisconsin Dells City of Wisconsin Dells, WI GIS Application

158 155 172 171 170 169 168 167

No Basemap Roads Aerial Hybrid

Help

ITEM 4  
Electric



bing

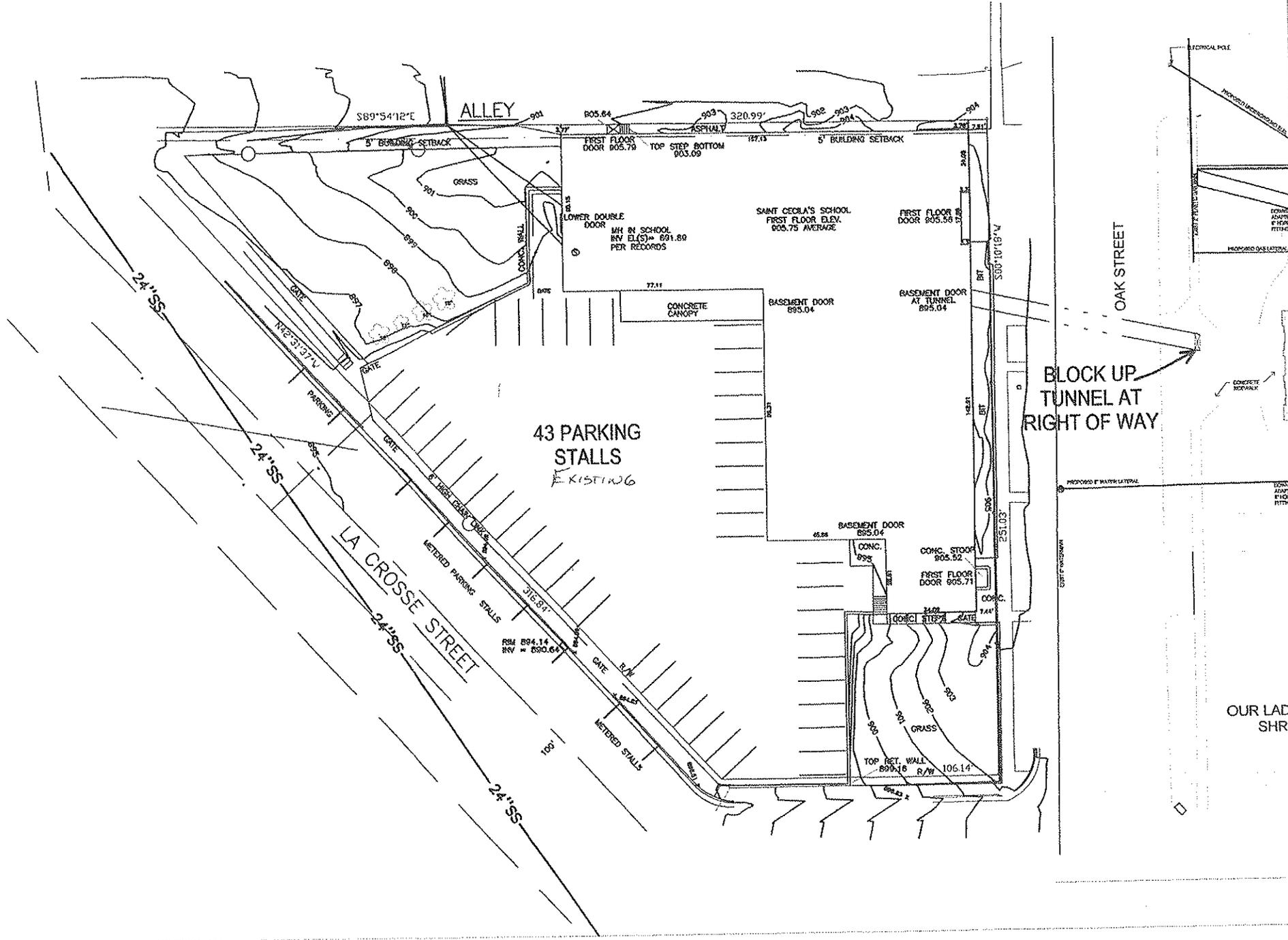
50 m

100 ft

Latitude: 43.625623 Longitude: -89.774333

esri





43 PARKING STALLS EXISTING

BLOCK UP TUNNEL AT RIGHT OF WAY

OUR LADY SHRIN

# STORM SEWER ANALYSIS

cfs at POINT 5. Post development storm water conveyance system calculations are provided in Appendix D.

### 3.4 Comments

Below shows the increase of runoff due to the new church and expanded parking area for the 2, 10 and 100 year storm events.

#### PEAK FLOW RATES FOR A 2 YEAR STORM EVENT

ANALYSIS POINT	PRE-DEVELOPMENT	POST DEVELOPMENT
1	0.57 CFS	0.53 CFS
4	3.26 CFS	4.78 CFS
5	1.20 CFS	0.55 CFS
	5.03 CFS	5.86 CFS

#### PEAK FLOW RATES FOR A 10 YEAR STORM EVENT

ANALYSIS POINT	PRE-DEVELOPMENT	POST DEVELOPMENT
1	0.80 CFS	0.0.74 CFS
4	4.58 CFS	6.76 CFS
5	1.68 CFS	0.77 CFS
	7.06 CFS	8.27 CFS

#### PEAK FLOW RATES FOR A 100 YEAR STORM EVENT

ANALYSIS POINT	PRE-DEVELOPMENT	POST DEVELOPMENT
1	1.22 CFS	1.13 CFS
4	7.00 CFS	10.47 CFS
5	2.57 CFS	1.17 CFS
	10.77 CFS	12.77 CFS

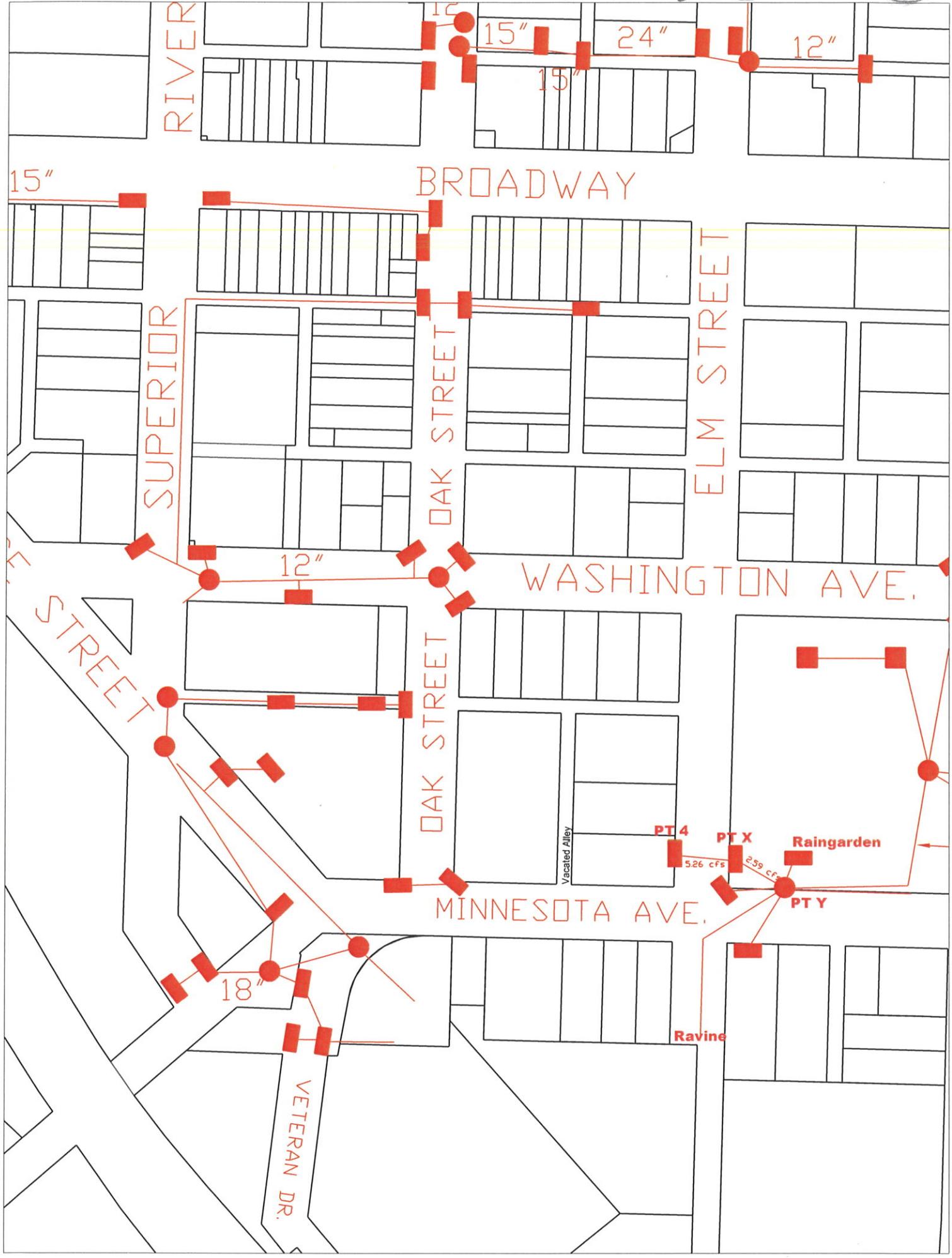
The three points evaluated show that for a 10 year storm event that both POINT 1 and POINT 5 generate less peak flows for the post development versus the pre-development. POINT 4 increases from the pre-development peak flow of 4.58 cfs to a post development peak flow of 6.76 cfs for a 10 year storm event.

The existing storm sewer at POINT 4 has 12 inch storm sewer with a peak flow capacity of 5.26 across Elm Street (POINT X), however the 12 inch storm sewer on East side of Elm Street (POINT X) only has a peak flow capacity of 2.59 cfs to the downstream manhole (POINT Y) 20 feet away. The manhole (POINT Y) has a 18 inch storm sewer downstream with a surplus excess capacity

Existing 12 inch storm sewer from POINT X to POINT Y doesn't meet the 2 year pre-development peak flow of 3.26 cfs.

STORM SEWER

(d)



RIVER

BROADWAY

SUPERIOR

OAK STREET

ELM STREET

WASHINGTON AVE.

OAK STREET

MINNESOTA AVE.

VETERAN DR.

Vacated Alley

PT 4

PT X

Raingarden

PT Y

Ravine

15"

15"

24"

12"

12"

18"

5.26 cfs

2.59 cfs

(d)

