



The use of “multiway-STOP” or “all-way” STOP sign installation is discouraged. The multiway-STOP warrant requires the volumes of traffic per approach leg on intersecting roads to be approximately equal.

The use of a YIELD sign is intended to assign the right-of-way at intersections where it is not usually necessary to stop before proceeding into the intersection. Conversely, the STOP sign is intended for use where it is usually necessary to stop before proceeding into the intersection.

The following conditions should be fully evaluated to determine how the right-of-way should be assigned:

- Traffic Volumes: Normally, the heavier volume of traffic should be given the right-of-way.
- Approach Speeds: The higher speed traffic should normally be given the right-of-way.
- Types of Highways: When a minor highway intersects a major highway, it is usually desirable to control the minor highway.
- Sight Distance: Sight distance across the corners of the intersection is the most important factor and is critical in determining safe approach speeds.

Crash Analysis

Based on information obtained through Traffic Improvement Association of Michigan, there were three reported crashes in the past 5 years. We understand that additional crashes have occurred in the past year, but these have not yet been officially logged into the system. While crashes have occurred, these alone do not constitute a compelling case for modifying the existing controls.

Approach Speeds

The approach speed limit on both streets is 25 mph. Speed limits alone cannot be used in this case to determine which direction of traffic should be assigned the right-of-way.

Traffic Volume Distribution

The Manual for Uniform Traffic control offers guidance for the use of four way stop control. The manual describes that a four way stop can be considered in instances where one roadway experiences a volume of 300 vehicles per hour for a period of 8 consecutive hours. The second roadway requires a volume of 200 vehicles per for that same 8 hour period.

Based on traffic count information obtained for this study, the volumes do not support the use of four way stop control.

Types of Roadways

Both Fifth Street and Dover Street are considered local streets. However, based on traffic counts performed for this analysis, Fifth Street carries approximately two times the volume of Dover Street.

Sight Distance

The major potential sight distance obstructions at the intersection are a growth of trees on the southeast corner of the intersection. Although these exhibit an obstruction for drivers on northeast bound Dover and northwest bound Fifth, the risk is mitigated by the STOP control on Dover. This obstruction comes into play when determining the safe approach speeds for the intersection. The safe approach speed is the



speed at which a vehicle can approach an intersection and still stop in time to avoid a collision with a vehicle on the cross street. Safe approach speeds are determined through calculations.

When the safe approach speed is found to be more than 10 mph, a YIELD sign is commonly used. In this case, the safe approach speed was found to be 6.2 mph for northeast bound Dover St.; therefore a STOP sign is the recommended treatment. The safe approach speed calculation spreadsheet is attached for your reference.

Recommendation

OHM recommends that the intersection control continue to use STOP control on both legs of Dover Street and no STOP control on both legs of Fifth Street. This is based on the overall function of both streets where Fifth carries a significantly higher volume of vehicles. It is also recommended that tree growth within the southeastern quadrant of the intersection is trimmed to improve visibility for northeast bound vehicles on Dover Street.

Sincerely,
Orchard Hiltz & McCliment, Inc.

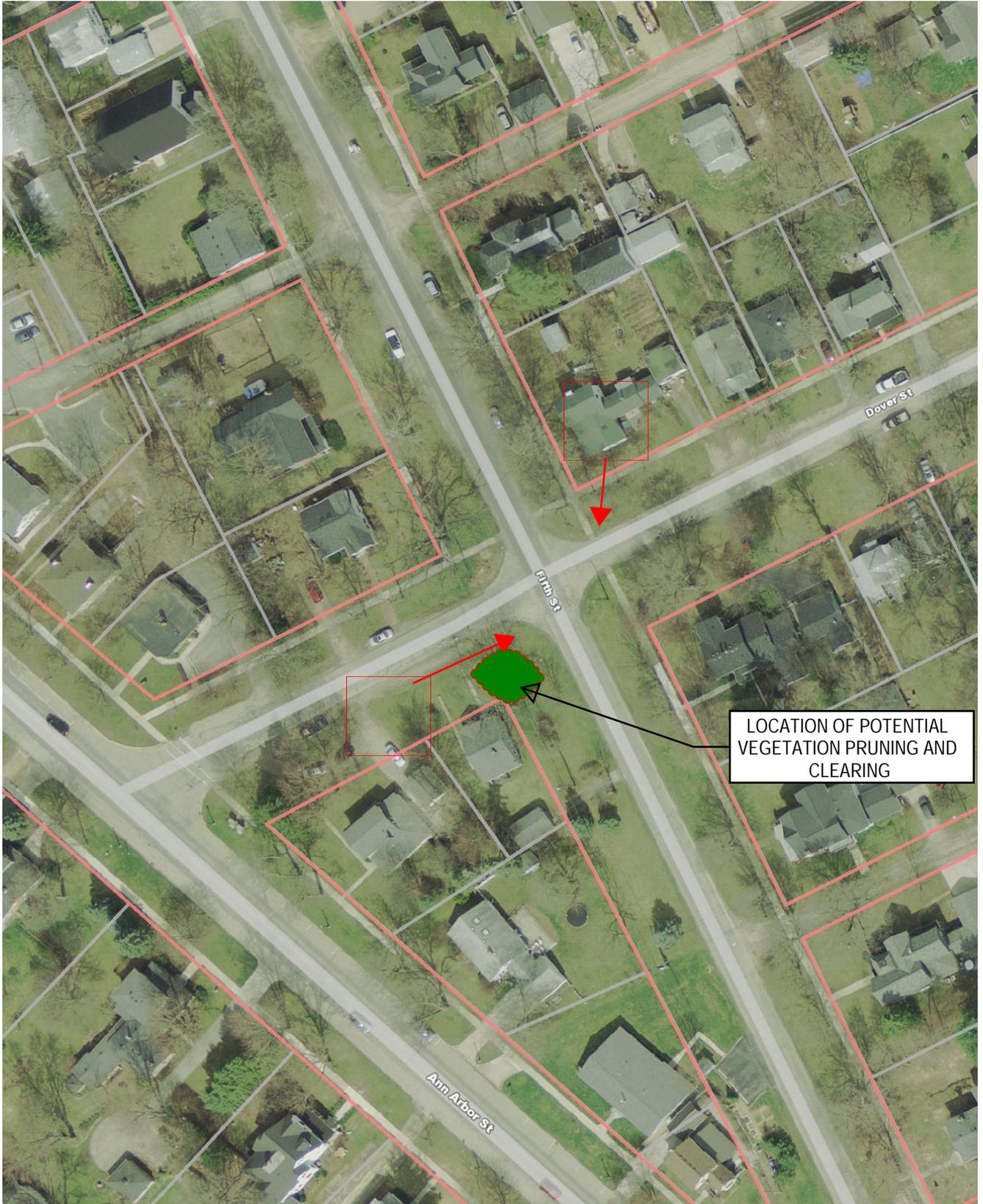
Patrick M. Droze, P.E.
Project Engineer

Attachments:

- Aerial and Intersection Photos
- Crash Data
- Safe Approach Speed Calculation Spreadsheet



AERIAL IMAGE



LOCATION OF POTENTIAL
VEGETATION PRUNING AND
CLEARING

SCALE	
H: 1"=	V: 1"=
SHEET	
BY	
DROZE	



CLIENT:

JOB #

34000 Plymouth Road | Livonia, MI 48150 | P (734) 522-6711 | F (734) 522-6427 | WWW.OHM-ADVISORS.COM

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DRAWING PATH: C:\Users\droze\Documents\FMD_GRID.dwg Mar 19, 2012 - 11:50am

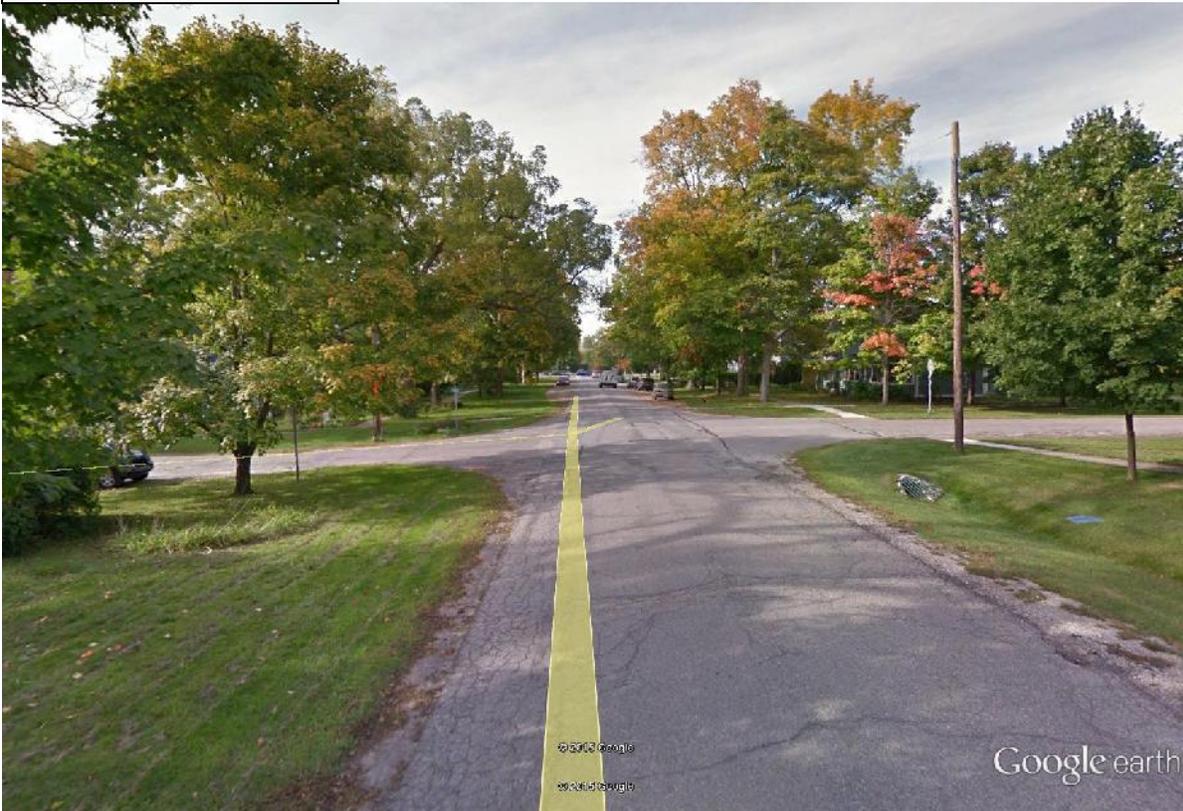


INTERSECTION PHOTOS

5th St. looking southeast



5th St. looking northwest



Dover St. looking southwest



Dover St. looking northeast





CRASH DATA



Crash Detail Report - 5th @ Dover

Request #: 0033350

Printed By: Steven Loveland

Printed On: 7/22/2015

DATE_VAL: between 01/01/2010 and 12/31/2014

#1 **Location:** DOVER ST (0.06) 0 feet X of 5TH ST **Crash ID:** 8337555
Crash Date: 04/26/2012 **Day:** Thu **Hour:** 7am **Weather:** cloudy **Roadway:** dry **Light:** day
Injuries K: 0 **Inj A:** 0 **Inj B:** 0 **Inj C:** 0 **Inj 0:** 2 **How:** angle
CVT: Dexter **Area:** w/i intersection **HBD:** N **Drugs:** N **Complaint No:**

Unit No	Veh Dir	Action Prior	Event 1	Event 2	Event 3	Event 4	Haz Action	Veh Type	Damage
1	S	go straight	veh in transpt	none	none	none	failed to yield	car	ctrfront
2	E	go straight	veh in transpt	none	none	none	none	car	lfffront

UD-10: [8337555](#)

#2 **Location:** DOVER ST (0.06) 5 feet NE of 5TH ST **Crash ID:** 8492832
Crash Date: 11/09/2012 **Day:** Fri **Hour:** 3pm **Weather:** clear **Roadway:** dry **Light:** day
Injuries K: 0 **Inj A:** 0 **Inj B:** 0 **Inj C:** 0 **Inj 0:** 2 **How:** angle
CVT: Dexter **Area:** w/i intersection **HBD:** N **Drugs:** N **Complaint No:**

Unit No	Veh Dir	Action Prior	Event 1	Event 2	Event 3	Event 4	Haz Action	Veh Type	Damage
1	W	go straight	veh in transpt	none	none	none	none	pickup	lfffront
2	N	go straight	veh in transpt	none	none	none	failed to yield	car	ctrfront

UD-10: [8492832](#)

#3 **Location:** DOVER ST (0.05) 30 feet SW of 5TH ST **Crash ID:** 8551782
Crash Date: 01/15/2013 **Day:** Tue **Hour:** 4pm **Weather:** clear **Roadway:** dry **Light:** day
Injuries K: 0 **Inj A:** 0 **Inj B:** 0 **Inj C:** 0 **Inj 0:** 2 **How:** ss-opp
CVT: Dexter **Area:** w/i intersection **HBD:** N **Drugs:** N **Complaint No:** 130003339

Unit No	Veh Dir	Action Prior	Event 1	Event 2	Event 3	Event 4	Haz Action	Veh Type	Damage
1	S	right turn	loss of control	veh in transpt	none	none	none	pickup	unknown
2	N	stop on road	veh in transpt	none	none	none	none	car	lfffront

UD-10: [8551782](#)

Crash Type

Count	Type
0	uncoded
0	single
0	head-on
0	head-on/lt
2	angle
0	rr-end
0	rr-end/lt
0	rr-end/rt
0	ss-same
1	ss-opp
0	unknown
Totals:	3

Light Conditions

Count	Type
0	uncoded
3	day
0	dawn
0	dusk
0	dark/lt
0	dark/unltd
0	unknown
Totals:	3

Weather

Count	Type
0	uncoded
2	clear
1	cloudy
0	fog/smoke
0	rain
0	snow
0	wind
0	sleet/hail
0	unknown
Totals:	3

Road Condition

Count	Type
0	uncoded
3	dry
0	wet
0	icy
0	snowy
0	muddy
0	slushy
0	debris
0	unknown
Totals:	3

Crashes By Month

Count	Type
1	January
0	February
0	March
1	April
0	May
0	June
0	July
0	August
0	September
0	October
1	November
0	December
Totals:	3

Hazardous Action

Count	Type
4	none
0	speeding
0	imprp/no signal
0	imprp backing
0	unable to stop
0	other
0	unknown
0	reckls driving
0	negl driving
0	spd too slow
2	failed to yield
0	disrgd traffic cntrl
0	wrong way
0	left of center
0	imprp passing
0	imprp lane use
0	imprp turn
Totals:	6

Unit Type

Count	Type
0	Bicyclist
0	Engineer
6	Vehicle
0	Pedestrian
Totals:	6

Crashes By Year

Count	Type
0	2000
0	2001
0	2002
0	2003
0	2004
0	2005
0	2006
0	2007
0	2008
0	2009
0	2010
0	2011
2	2012
1	2013
0	2014
0	2015
Totals:	3

Crash Severity

	FATAL	A	B	C	No Inj	Total
Persons	0	0	0	0	6	6
Crashes	0	0	0	0	3	3

Alcohol in Crashes

	FATAL	PI	PD	Total
Drinking	0	0	0	0
Not Drinking	0	0	3	3
Total	0	0	3	3

Crashes per Hour by Day

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Unknown	Total
12a - 1a	0	0	0	0	0	0	0	0	0
1a - 2a	0	0	0	0	0	0	0	0	0
2a - 3a	0	0	0	0	0	0	0	0	0
3a - 4a	0	0	0	0	0	0	0	0	0
4a - 5a	0	0	0	0	0	0	0	0	0
5a - 6a	0	0	0	0	0	0	0	0	0
6a - 7a	0	0	0	0	0	0	0	0	0
7a - 8a	0	0	0	0	1	0	0	0	1
8a - 9a	0	0	0	0	0	0	0	0	0
9a - 10a	0	0	0	0	0	0	0	0	0
10a - 11a	0	0	0	0	0	0	0	0	0
11a - 12p	0	0	0	0	0	0	0	0	0
12p - 1p	0	0	0	0	0	0	0	0	0
1p - 2p	0	0	0	0	0	0	0	0	0
2p - 3p	0	0	0	0	0	0	0	0	0
3p - 4p	0	0	0	0	0	1	0	0	1
4p - 5p	0	0	1	0	0	0	0	0	1
5p - 6p	0	0	0	0	0	0	0	0	0
6p - 7p	0	0	0	0	0	0	0	0	0
7p - 8p	0	0	0	0	0	0	0	0	0
8p - 9p	0	0	0	0	0	0	0	0	0
9p - 10p	0	0	0	0	0	0	0	0	0
10p - 11p	0	0	0	0	0	0	0	0	0
11p - 12a	0	0	0	0	0	0	0	0	0
Unknown Time	0	0	0	0	0	0	0	0	0
Total	0	0	1	0	1	1	0	0	3



SAFE APPROACH SPEED

(NE Bound Dover and NW Bound Fifth Street)

Safe Approach Speed Calculation

Date: 7/22/2015
 Analyst: MZ

Village of Dexter MI

Road A = Dover St.
 Road B = 5th St.

Measured:

Width of Roads

Road A = 23.5 (ft)

Road B = 22 (ft)

Distance to Obstruction

a = 14 (ft)

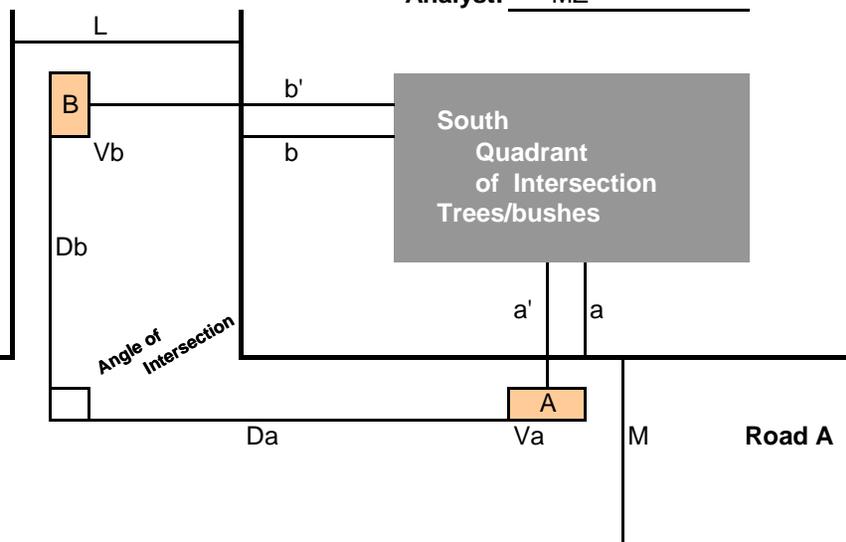
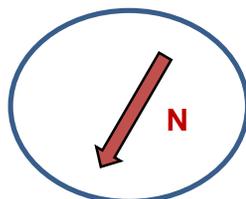
b = 13.5 (ft)

Angle of Intersection

Delta = 90 (degrees)

Road A Posted

Speed Limit = 25 (mph)



Assumed:

Speed of Vehicle A = Posted Speed Limit

on Road A + 5 (mph)

Va = 30 (mph)

Perception / Reaction Time (AASHTO)

t = 2.5 (sec)

Deceleration rate (AASHTO)

A = 11.20

Clearance distance in excess of safe stopping distance (AAA)

C = 0 (ft)

Intermediate Calculations:

Da = 196 a' = 22.8

Db = 26.5 b' = 27.5

Based On $Da = (1.075 Va^2 / A) + 1.4667 Va t + C$

$Db = \frac{a * Da}{(Da - b)}$

Calculated Safe Approach Speed for Vehicle
 Approaching on Road B
 Vb = 6.2 (mph)

Notes: Enter field measurements in yellow highlighted area.
 Blue fields are std. default values; change only for cause.
 Calculated by spreadsheet

Recommended ROW control
 based on safe approach speed : **STOP Sign**

Reporting Water Problems and Sewer Backups



**Take Action!
FREE 24/7 Assistance**

Call the City of Dexter at the first sign of water problems or sewer backups. We will respond to all reports!

Water and Sewer

7 AM - 3:30 PM: (734) 426-4572

All Other Times: (734) 368-5212

*Though City staff responds to reports of water and sewer issues, the City does not claim responsibility or liability for damage caused by reported incidents.

**Mayor Report
Shawn Keough
July 27, 2015**

Hello Residents and Fellow Council Members,

Presented below is my report for the July 27, 2015 meeting.

Recent Meetings/Conversations

July 13 through July 17, 2015 - Dexter Wellness Center Tax Tribunal Case – Our City Attorney (Scott Munzel) submitted a Pre-Trial Hearing Statement during the week ending July 17th. Mr. Munzel also responded to two sets of interrogatories that had been submitted by the attorneys for the Chelsea Wellness Foundation. City Manager Courtney Nicholls and I were each asked to review each of these submittals.

July 14, 2015 – Fire Chief Selection Committee meeting – DAFD Chair Harley Rider, Vice Chair John Westman, Interim Chiefs Bob Wagner and John Zahn and I met again to discuss recent applications received as a part of the Fire Chief search process. We are currently accepting applications through the end of July 2015 for the position of Fire Chief.

As we were waiting to start the Fire Chief Selection Committee meeting, Interim Chief Wagner asked me a question about the Facility Committee article that was in the July 8th Sun Times newspaper. Chief Wagner had read how we were going to be analyzing the response times to different parts of the DAFD coverage area as part of our evaluation of improvements/upgrades to the Main Street Fire Station. He expressed his concern over the additional response times that could occur from the Dan Hoey site that our Facility Committee is also evaluating. I asked Chief Wagner if he minded if I share the comments and he encouraged me to do so. As a result of this conversation, the DAFD Board will be discussing the options that the City is considering for the Main Station. I believe the Board's input will be useful in our decision making process.

July 14 - 15, 2015 – 2015 Street Improvement Public Information meetings – I attended both Street Improvement public meetings – one in Huron Farms/Orchard River Hills and one in Westridge on July 14th and 15th, respectively.

July 16, 2015 – Dexter Area Fire Department Board - the July 16th meeting was canceled.

As of the date of my report, I have not received any updates from John Evans of Swisher Commercial regarding the cost of space for City offices in the Mill Creek Terrace building. It is my understanding that Mr. Evans is working with AR Brouwer to come up with potential cost scenarios for our information.

Future Activities

July 23, 2015 – Dexter Downtown Development Authority meeting – this meeting was rescheduled from July 16th.

July 27, 2015 – City Council meeting

July 28, 2015 – Waste Management meeting – City Manager Courtney Nicholls and I will be meeting with our Waste Management representative (Pat Greve) to discuss potential options for our upcoming contract renewal.

July 28, 2015 – Target Market Analysis Tutorial (at the Dexter Library – 2 pm) – I am not sure if I can attend this meeting yet, but I have it on my calendar in hopes that I can attend.

Future Facility Committee meeting – the next facility committee meeting date is pending to allow time for the response time data to be collected, given to Partner’s in Architecture and evaluated.

Please let me know if you have any questions. I look forward to seeing you around our town.

Shawn Keough

Mayor, City of Dexter

skeough@DexterMI.gov

(313) 363-1434 (cell)

SUMMARY OF BILLS AND PAYROLL			7/27/2015
Payroll Check Register	07/22/15	\$37,745.65	Regular Pay
Employer Costs (paid via electronic transfer)	07/22/15	\$3,302.62	Regular Pay
Account Payable Check Register		\$102,776.94	
		\$143,825.21	TOTAL BILLS & PAYROLL EXPENDED ALL FUNDS
<p>The due date column on the accounts payable worksheets represents the date of the Council meeting</p>			
<p>ALL PAYABLES ARE WITHIN ACCEPTABLE BUDGET LIMITS DETAIL VENDOR LIST AND ACCOUNT SUMMARY PROVIDED</p>			
<p><i>"This is the summary report that will be provided with each packet. Approval of the total bills and payroll expended, all funds will be necessary."</i></p>			

BANK CODE: POOL

Claimant	Amount Claimed	Amount Owed	Amount Rejected
1. ALEXANDER CHEMICAL CORPORATION	4,950.00		
2. AMERICAN WATER WORKS ASSOC	295.00		
3. ANN ARBOR OBSERVER	1,001.00		
4. ARBOR CARE TREE SURGEONS	2,625.00		
5. ARBOR SPRINGS WATER CO.INC	19.50		
6. AT&T	340.85		
7. BANDIT INDUSTRIES, INC.	26.26		
8. BDS ENVIROMENTAL	1,075.00		
9. BEST BLOCK COMPANY	80.04		
10. BOSTWICK COMPANY	4,225.00		
11. BOULLION SALES	97.89		
12. CADILLAC ASPHALT, LLC	340.20		
13. CARLISLE-WORTMAN ASSOCIATES	3,485.00		
14. CITY OF DEXTER	1,443.91		
15. CMYK IMPERIAL PRINTING	135.00		
16. COMCAST - DPW	161.40		
17. CONTRACTOR CONNECTION	118.80		
18. CORRIGAN OIL COMPANY	1,427.68		
19. CRIBLEY WELL DRILLING CO INC	19.00		
20. DETROIT PUMP & MANUFACTURING	1,623.84		
21. DORNBOS SIGN & SAFTEY INC.	257.11		
22. ETNA SUPPLY CO	2,080.00		
23. F&V OPERATIONS	2,400.18		
24. HAAS TRANSMISSION SERVICE INC	1,204.00		
25. I.T. RIGHT INC.	4,000.00		
26. KLAPPERICH WELDING	32.00		
27. LESSORS WELDING SUPPLY	32.35		
28. M&M PAVEMENT MARKING	4,645.21		
29. MARK'S AUTO SERVICE, INC.	586.01		
30. MASTERCRAFT PLUMBING	1,770.53		
31. MICHIGAN PIPE & VALVE, INC.	328.20		
32. NORTH CENTRAL LABORATORIES	1,271.93		
33. NORTHERN SAFETY CO INC	159.57		
34. ORCHARD, HILTZ & MCCLIMENT INC	30,802.52		
35. PARAGON LABORATORIES INC	123.00		
36. PNC	906.40		
37. PRINT-TECH, INC.	193.22		
38. RICHARD BROTHERS PAINTING	190.00		
39. RICOH AMERICAS CORPORATION	765.00		
40. SMALL BUSINESS ASSOC OF MICH	22,783.92		
41. STAPLES BUSINESS ADVANTAGE	449.29		
42. UNUM LIFE INSURANCE	479.43		
43. UTILITIES INSTRUMENTATION SERV	2,127.00		
44. VALUE COPY	720.00		
45. VIEBAHN, TODD	61.20		
46. WASHTENAW COUNTY TREASURER	918.50		

TOTAL ALL CLAIMS

102,776.94

GL Number	Inv. Line Desc	Vendor	Invoice Desc.	Invoice	Due Date	Amount	check #
Fund 101 GENERAL FUND							
Dept 101 CITY COUNCIL							
101-101-727.000	OFFICE SUPPLIES	PNC		07/22/15	07/27/15	68.91	
101-101-959.000	ARTS, CULTURE & HERITAGE	ANN ARBOR OBSERVER	PAINT DEXTER	14633	07/27/15	1,001.00	
101-101-959.000	ARTS, CULTURE & HERITAGE	CMYK IMPERIAL PRINTING	PAINT DEXTER	1623	07/27/15	135.00	
101-101-959.000	ARTS, CULTURE & HERITAGE	PNC	PAINT DEXTER	07/21/15	07/27/15	681.77	
101-101-959.000	ARTS, CULTURE & HERITAGE	PNC	PAINT DEXTER	07-20-15	07/27/15	14.80	
Total For Dept 101 CITY COUNCIL						1,901.48	
Dept 172 CITY MANAGER							
101-172-721.000	HEALTH & DENTAL INSURANCE	SMALL BUSINESS ASSOC O	AUGUST 2015	07/22/15	07/27/15	6,014.28	
101-172-722.000	LIFE & DISABILITY INSURANCE	UNUM LIFE INSURANCE	AUGUST 2015	07/20/15	07/27/15	119.86	
Total For Dept 172 CITY MANAGER						6,134.14	
Dept 253 TREASURER							
101-253-721.000	HEALTH & DENTAL INSURANCE	SMALL BUSINESS ASSOC O	AUGUST 2015	07/22/15	07/27/15	1,565.36	
101-253-722.000	LIFE & DISABILITY INSURANCE	UNUM LIFE INSURANCE	AUGUST 2015	07/20/15	07/27/15	36.50	
101-253-902.000	TAX BILL PRINTING & SERVICE	PRINT-TECH, INC.	TAX BILLS	227328	07/27/15	193.22	
Total For Dept 253 TREASURER						1,795.08	
Dept 265 BUILDINGS & GROUNDS							
101-265-727.000		ARBOR SPRINGS WATER CO	OFFICE	1568308	07/27/15	19.50	
101-265-727.000	OFFICE SUPPLIES	STAPLES BUSINESS ADVAN	SUPPLIES	8035062164	07/27/15	256.43	
101-265-920.001		AT&T	424 1790	07/22/15	07/27/15	187.85	
101-265-936.000	EQUIPMENT SERVICE CONTRACT	I.T. RIGHT INC.	RENEWAL	20145190	07/27/15	4,000.00	
101-265-936.000		RICOH AMERICAS CORPORA	LEASE	95045414	07/27/15	765.00	
Total For Dept 265 BUILDINGS & GROUNDS						5,228.78	
Dept 285 CITY TREE PROGRAM							
101-285-803.000	CONTRACTED SERVICES	ARBOR CARE TREE SURGEO	7661 DEXTER ANN ARBOR	07/20/15	07/27/15	1,800.00	
101-285-803.000	CONTRACTED SERVICES	ARBOR CARE TREE SURGEO	TREE WORK	07/20/15	07/27/15	825.00	
Total For Dept 285 CITY TREE PROGRAM						2,625.00	
Dept 301 LAW ENFORCEMENT							
101-301-807.000		WASHTENAW COUNTY TREAS	JUNE 2015	26643	07/27/15	918.50	
Total For Dept 301 LAW ENFORCEMENT						918.50	
Dept 400 PLANNING DEPARTMENT							
101-400-721.000	HEALTH & DENTAL INSURANCE	SMALL BUSINESS ASSOC O	AUGUST 2015	07/22/15	07/27/15	1,584.68	
101-400-722.000	LIFE & DISABILITY INSURANCE	UNUM LIFE INSURANCE	AUGUST 2015	07/20/15	07/27/15	30.49	
101-400-727.000	OFFICE SUPPLIES	STAPLES BUSINESS ADVAN	SUPPLIES	8035062164	07/27/15	43.88	
101-400-802.000	PROFESSIONAL SERVICES	CARLISLE-WORTMAN ASSOC	ZONING	2136229	07/27/15	97.50	
101-400-802.000	PROFESSIONAL SERVICES	CARLISLE-WORTMAN ASSOC	GENERAL CONSULT	2136230	07/27/15	112.50	
101-400-802.000	PROFESSIONAL SERVICES	CARLISLE-WORTMAN ASSOC	GENERAL CONSULT	2136230	07/27/15	117.50	
101-400-802.000	PROFESSIONAL SERVICES	CARLISLE-WORTMAN ASSOC	OIL & GAS	2136232	07/27/15	1,250.00	
101-400-955.000	MISCELLANEOUS	PNC	COMMUNITY DEVELOPMENT	07/20/15	07/27/15	45.92	
101-400-960.000	EDUCATION & TRAINING	PNC	COMMUNITY DEVELOPMENT	1587083	07/27/15	95.00	
Total For Dept 400 PLANNING DEPARTMENT						3,377.47	
Dept 441 DEPARTMENT OF PUBLIC WORKS							
101-441-721.000	HEALTH & DENTAL INSURANCE	SMALL BUSINESS ASSOC O	AUGUST 2015	07/22/15	07/27/15	1,855.00	
101-441-722.000	LIFE & DISABILITY INSURANCE	UNUM LIFE INSURANCE	AUGUST 2015	07/20/15	07/27/15	35.29	
101-441-740.000	OPERATING SUPPLIES	CRIBLEY WELL DRILLING	DPW	07/20/15	07/27/15	9.50	
101-441-740.000	OPERATING SUPPLIES	KLAPPERICH WELDING	DPW	1536	07/27/15	32.00	
101-441-740.000	OPERATING SUPPLIES	STAPLES BUSINESS ADVAN	SUPPLIES	8035062164	07/27/15	148.98	
101-441-920.000		COMCAST - DPW	DPW	07/22/15	07/27/15	161.40	

GL Number	Inv. Line Desc	Vendor	Invoice Desc.	Invoice	Due Date	Amount	check #
Fund 101 GENERAL FUND							
Dept 441 DEPARTMENT OF PUBLIC WORKS							
101-441-957.000	MISCELLANEOUS FEES	VIEBAHN, TODD	SECRETARY OF STATE	07/22/15	07/27/15	61.20	
Total For Dept 441 DEPARTMENT OF PUBLIC WORKS						2,303.37	
Dept 751 PARKS & RECREATION							
101-751-721.000	HEALTH & DENTAL INSURANCE	SMALL BUSINESS ASSOC O	AUGUST 2015	07/22/15	07/27/15	299.19	
101-751-722.000	LIFE & DISABILITY INSURANCE	UNUM LIFE INSURANCE	AUGUST 2015	07/20/15	07/27/15	5.69	
101-751-802.000	PROFESSIONAL SERVICES	ORCHARD, HILTZ & MCCLI	CONCORD EXCAVATING AND GRADING	0130-14-0051	07/27/15	12,019.99	
101-751-937.000	EQUIPMENT MAINTENANCE & REPAIR	RICHARD BROTHERS PAINT	DPW	21008	07/27/15	190.00	
Total For Dept 751 PARKS & RECREATION						12,514.87	
Dept 851 INSURANCE & BONDS							
101-851-721.001	RETIREE HEALTH INSURANCE	SMALL BUSINESS ASSOC O	AUGUST 2015	07/22/15	07/27/15	795.27	
Total For Dept 851 INSURANCE & BONDS						795.27	
Dept 901 CAPITAL IMPROVEMENTS							
101-901-975.011	PROPERTY ACQUISITION	BOSTWICK COMPANY	7651 DAN HOEY	8013	07/27/15	725.00	
Total For Dept 901 CAPITAL IMPROVEMENTS						725.00	
Total For Fund 101 GENERAL FUND						38,318.96	
Fund 202 MAJOR STREETS FUND							
Dept 463 ROUTINE MAINTENANCE							
202-463-721.000	HEALTH & DENTAL INSURANCE	SMALL BUSINESS ASSOC O	AUGUST 2015	07/22/15	07/27/15	1,555.81	
202-463-722.000	LIFE & DISABILITY INSURANCE	UNUM LIFE INSURANCE	AUGUST 2015	07/20/15	07/27/15	29.60	
202-463-740.000	OPERATING SUPPLIES	CADILLAC ASPHALT, LLC	DPW	275364	07/27/15	340.20	
Total For Dept 463 ROUTINE MAINTENANCE						1,925.61	
Dept 474 TRAFFIC SERVICES							
202-474-721.000	HEALTH & DENTAL INSURANCE	SMALL BUSINESS ASSOC O	AUGUST 2015	07/22/15	07/27/15	478.71	
202-474-722.000	LIFE & DISABILITY INSURANCE	UNUM LIFE INSURANCE	AUGUST 2015	07/20/15	07/27/15	9.11	
202-474-740.000	OPERATING SUPPLIES	DORNBOS SIGN & SAFTEY	DPW	INV21395	07/27/15	43.01	
202-474-802.000	PROFESSIONAL SERVICES	DORNBOS SIGN & SAFTEY	DPW	INV21427	07/27/15	171.10	
202-474-802.000	PROFESSIONAL SERVICES	M&M PAVEMENT MARKING	DPW	2789	07/27/15	4,645.21	
Total For Dept 474 TRAFFIC SERVICES						5,347.14	
Dept 478 WINTER MAINTENANCE							
202-478-721.000	HEALTH & DENTAL INSURANCE	SMALL BUSINESS ASSOC O	AUGUST 2015	07/22/15	07/27/15	957.42	
202-478-722.000	LIFE & DISABILITY INSURANCE	UNUM LIFE INSURANCE	AUGUST 2015	07/20/15	07/27/15	18.21	
Total For Dept 478 WINTER MAINTENANCE						975.63	
Total For Fund 202 MAJOR STREETS FUND						8,248.38	
Fund 203 LOCAL STREETS FUND							
Dept 445 STORMWATER							
203-445-740.000	OPERATING SUPPLIES	MICHIGAN PIPE & VALVE, DPW		J99461	07/27/15	105.00	
203-445-803.000	CONTRACTED SERVICES	BOSTWICK COMPANY	DPW	14940	07/27/15	3,500.00	
203-445-803.000	CONTRACTED SERVICES	ORCHARD, HILTZ & MCCLI	CONCORD EXCAVATING AND GRADING	0130-14-0051	07/27/15	4,181.00	
Total For Dept 445 STORMWATER						7,786.00	
Dept 451 CONTRACTED ROAD CONSTRUCTION							
203-451-970.000	CONTRACTED CAPITAL IMPROVEMENTS	ORCHARD, HILTZ & MCCLI	CONCORD EXCAVATING AND GRADING	0130-14-0051	07/27/15	14,601.53	
Total For Dept 451 CONTRACTED ROAD CONSTRUCTION						14,601.53	

GL Number	Inv. Line Desc	Vendor	Invoice Desc.	Invoice	Due Date	Amount	check #
Fund 203 LOCAL STREETS FUND							
Dept 463 ROUTINE MAINTENANCE							
203-463-721.000	HEALTH & DENTAL INSURANCE	SMALL BUSINESS ASSOC O	AUGUST 2015	07/22/15	07/27/15	478.71	
203-463-722.000	LIFE & DISABILITY INSURANCE	UNUM LIFE INSURANCE	AUGUST 2015	07/20/15	07/27/15	9.11	
203-463-740.000	OPERATING SUPPLIES	BEST BLOCK COMPANY		07/20/15	07/27/15	80.04	
Total For Dept 463 ROUTINE MAINTENANCE						567.86	
Dept 474 TRAFFIC SERVICES							
203-474-721.000	HEALTH & DENTAL INSURANCE	SMALL BUSINESS ASSOC O	AUGUST 2015	07/22/15	07/27/15	119.68	
203-474-722.000	LIFE & DISABILITY INSURANCE	UNUM LIFE INSURANCE	AUGUST 2015	07/20/15	07/27/15	2.28	
203-474-740.000	OPERATING SUPPLIES	DORNBOS SIGN & SAFTEY	DPW	INV21395	07/27/15	43.00	
Total For Dept 474 TRAFFIC SERVICES						164.96	
Dept 478 WINTER MAINTENANCE							
203-478-721.000	HEALTH & DENTAL INSURANCE	SMALL BUSINESS ASSOC O	AUGUST 2015	07/22/15	07/27/15	239.36	
203-478-722.000	LIFE & DISABILITY INSURANCE	UNUM LIFE INSURANCE	AUGUST 2015	07/20/15	07/27/15	4.55	
Total For Dept 478 WINTER MAINTENANCE						243.91	
Total For Fund 203 LOCAL STREETS FUND						23,364.26	
Fund 204 MUNICIPAL STREETS							
Dept 248 ADMINISTRATION							
204-248-721.001	RETIREE HEALTH INSURANCE	SMALL BUSINESS ASSOC O	AUGUST 2015	07/22/15	07/27/15	1,025.83	
Total For Dept 248 ADMINISTRATION						1,025.83	
Total For Fund 204 MUNICIPAL STREETS						1,025.83	
Fund 402 EQUIPMENT REPLACEMENT FUND							
Dept 441 DEPARTMENT OF PUBLIC WORKS							
402-441-939.000	VEHICLE MAINTENANCE & REPAIR	BANDIT INDUSTRIES, INC	DPW	559764	07/27/15	26.26	
402-441-939.000	VEHICLE MAINTENANCE & REPAIR	BOULLION SALES	DPW	272724	07/27/15	73.58	
402-441-939.000	VEHICLE MAINTENANCE & REPAIR	BOULLION SALES	DPW	272795	07/27/15	24.31	
402-441-939.000	VEHICLE MAINTENANCE & REPAIR	HAAS TRANSMISSION SERV	DPW	52038	07/27/15	1,204.00	
Total For Dept 441 DEPARTMENT OF PUBLIC WORKS						1,328.15	
Total For Fund 402 EQUIPMENT REPLACEMENT FUND						1,328.15	
Fund 590 SEWER ENTERPRISE FUND							
Dept 248 ADMINISTRATION							
590-248-843.000	PROPERTY TAXES	CITY OF DEXTER	8258 HURON	00111	07/27/15	1,443.91	
Total For Dept 248 ADMINISTRATION						1,443.91	
Dept 548 SEWER UTILITIES DEPARTMENT							
590-548-721.000	HEALTH & DENTAL INSURANCE	SMALL BUSINESS ASSOC O	AUGUST 2015	07/22/15	07/27/15	2,376.78	
590-548-721.001	RETIREE HEALTH INSURANCE	SMALL BUSINESS ASSOC O	AUGUST 2015	07/22/15	07/27/15	1,401.55	
590-548-722.000	LIFE & DISABILITY INSURANCE	UNUM LIFE INSURANCE	AUGUST 2015	07/20/15	07/27/15	107.24	
590-548-740.000	OPERATING SUPPLIES	CONTRACTOR CONNECTION	WWTP	7087988	07/27/15	59.80	
590-548-742.000	CHEMICAL SUPPLIES - PLANT	ALEXANDER CHEMICAL COR	WWTP	10034547	07/27/15	4,950.00	
590-548-743.000	CHEMICAL SUPPLIES - LAB	CRIBLEY WELL DRILLING	WWTP	07/20/14	07/27/15	9.50	
590-548-743.000		NORTH CENTRAL LABORATO	WWTP	358108	07/27/15	334.98	
590-548-743.000		NORTH CENTRAL LABORATO	WWTP	357988	07/27/15	150.72	
590-548-743.000		NORTH CENTRAL LABORATO	WWTP	358296	07/27/15	786.23	
590-548-751.000		CORRIGAN OIL COMPANY	WWTP	6089438	07/27/15	311.71	
590-548-751.000		CORRIGAN OIL COMPANY	WWTP	6090489	07/27/15	308.65	
590-548-802.000	PROFESSIONAL SERVICES	F&V OPERATIONS	VICTORIA CONDOS	1117	07/27/15	610.50	
590-548-920.001		AT&T	U-VERSE	07/20/15	07/27/15	76.50	