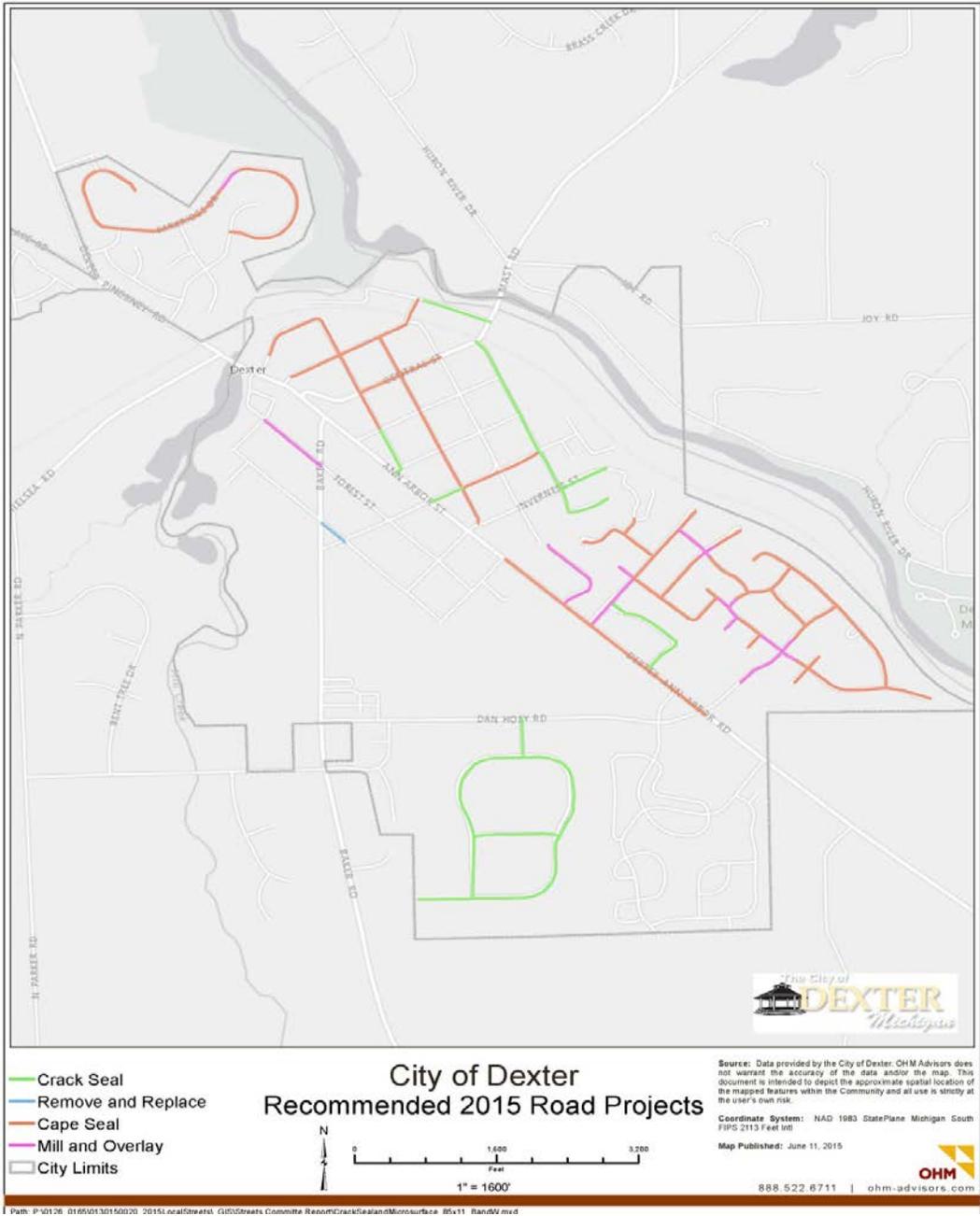


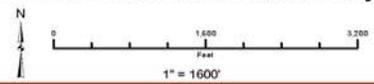


CITY OF DEXTER \* CAPITAL IMPROVEMENTS PLAN



- Crack Seal
- Remove and Replace
- Cape Seal
- Mill and Overlay
- City Limits

**City of Dexter  
Recommended 2015 Road Projects**



Source: Data provided by the City of Dexter. OHM Advisors does not warrant the accuracy of the data and/or the map. This document is intended to depict the approximate spatial location of the mapped features within the Community and all use is strictly at the user's own risk.

Coordinate System: NAD 1983 StatePlane Michigan South  
EPSG: 2113 Feet Intl

Map Published: June 11, 2015

**OHM**  
888.522.6711 | ohm-advisors.com

Path: P:\0126\_01650130150020\_2015LocalStreets GIS\Streets Committee Report\CrackSealandMicrosurface 05x11 RandW.mxd



**PROJECT NAME: Road Maintenance Program-Mill & Overlay**

**PROJECT ID: 6.01.c**

**PRIORITY: IMPORTANT**

**PROJECT TYPE: Infrastructure Maintenance** **TOTAL COST: Varies by year**

**SUBMITTED BY: City Staff/Road Comm.** **YEARS IN CIP (Beginning year): 1 (2015)**

**DESCRIPTION:**

Mill and Overlay is proposed to extend the life of roads by increasing the pavement structure. Milling removes loose upper layers and the overlay helps to bridge large underlying cracks. This treatment extends a pavement life for an average of 10 years.

**LOCATION MAP: Various Locations**



**PROJECT JUSTIFICATION:**

Value indicates the degree to which the project will help to: 0=Not Applicable 1=Somewhat Important 2=Important 3=Very Important

2	Protect health, safety, lives of citizens
3	Maintain or improve public infrastructure, facilities
3	Reduce energy consumption, impact on the env
3	Enhance social, cultural, recreational, aesthetics oppo
3	Improve customer service, convenience for citiz
<b>14</b>	<b>TOTAL SCORE</b>

**BENEFICIAL IMPACTS:**

Maintenance of roadways to extend life of infrastructure and reduce costs and need for replacement.

**MASTER PLAN AND/OR STUDY REFERENCE:**

2008 City of Dexter Road Maintenance Program, Summary Report, Conditions and Recommendations. Various memoranda prepared by the Streets Committee (2014)

**SCHEDULE:**

**SCHEDULE JUSTIFICATION:**

	Start		End	
	Month	Year	Month	Year
Study:		2009		2014
Design/Acquisition:	January	2015	February	2015
Construction:	July	2015		ongoing

Updated PASER ratings were performed in 2013. Mill and Overlay is programmed for segments approaching "poor" PASER scores.

**PROJECT COST DETAIL:**

Mill & Overlay	Street Fund	\$390,000
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**EXPENDITURES (in thousands)**

Funding Source	Prior Yrs	FY16-17	FY17-18	FY18-19	FY19-20	FY 20-21	Beyond FY21	TOTALS
STP-U	\$484							\$0
Streets Fund	\$719	\$290		\$50	\$50			\$390
								\$0
								\$0
<b>TOTALS</b>	<b>\$1,203</b>	<b>\$290</b>	<b>\$0</b>	<b>\$50</b>	<b>\$50</b>	<b>\$0</b>	<b>\$0</b>	<b>\$390</b>



**PROJECT NAME: Central Street Streetscape and Traffic Calming Improvements**

**PROJECT ID: 6.02**

**PRIORITY: IMPORTANT**

**PROJECT TYPE: Resurfacing/Utility/Streetscape**

**TOTAL COST: \$1,400,000**

**SUBMITTED BY: City Staff**

**YEARS IN CIP (Beginning year): 12 (2004)**

**DESCRIPTION:**

Streetscape and traffic calming improvements to the entrance of the City. Adding streetlights, parallel parking, bike lanes, curb, gutter, storm improvements, including porous pavement and rain gardens and bioswales- includes storm improvements along Fifth Street and Third Street improvements and bridge aesthetic improvements.

**LOCATION MAP: Central Street from Monument Park to Third**



**PROJECT JUSTIFICATION:**

Value indicates the degree to which the project will help to: 0=Not Applicable 1=Somewhat Important 2=Important 3=Very Important

3	Protect health, safety, lives of citizens
3	Maintain or improve public infrastructure, facilities
3	Reduce energy consumption, impact on the environment
2	Enhance social, cultural, recreational, aesthetics opportunities
2	Improve customer service, convenience for citizens
<b>13</b>	<b>TOTAL SCORE</b>

**BENEFICIAL IMPACTS:**

Improve the entrance to the City, continue the streetscape theme, calm traffic, provide additional parking and create a safer pedestrian environment

**MASTER PLAN AND/OR STUDY REFERENCE:**

CIP and 2012 Master Plan and completion of 2012 segment of project, PASER rating: 4-5

**SCHEDULE:**

	Start		End	
	Month	Year	Month	Year
Study:		2008		2009
Design/Acquisition:		2010		2013
Construction:		2017		2017

**SCHEDULE JUSTIFICATION:**

Segment from Mast Bridge to RR completed in 2012. Segment from Third to RR Tracks completed in late 2013-14. Segment between Fifth and Third Street remains to be completed. Remaining segments to be completed upon funding availability. Applied for STP-U funding for 2017-2020, which is slated for Baker Road (Project ID 6.04).

**PROJECT COST DETAIL:**

Construction and Design	TED-F/Major Street	\$503,000
Streetscape	STP-U	TBD
<i>DDA Reimbursement Likely after 2021</i>		\$310,000

**EXPENDITURES (in thousands)**

Funding Source	Prior Yrs	FY16-17	FY17-18	FY18-19	FY19-20	FY20-21	Beyond FY21	TOTALS
Streets Fund	\$864			\$400				\$400
DDA-See Proj #1.03							\$310	\$310
Economic Development Grant				\$103				\$103
STP-U				TBD				\$0
<b>TOTALS</b>	<b>\$864</b>	<b>\$0</b>	<b>\$0</b>	<b>\$503</b>	<b>\$0</b>	<b>\$0</b>	<b>\$310</b>	<b>\$813</b>



**PROJECT NAME: Alley Project (Baker and Hudson / Forest and Grand)**

**PROJECT ID: 6.04**

**PRIORITY: IMPORTANT**

**PROJECT TYPE: Street and storm improvements**

**TOTAL COST: \$60,000**

**SUBMITTED BY: City Staff**

**YEARS IN CIP (Beginning year): 6 (2010)**

**DESCRIPTION:**

Storm, grading, pavement, connection to existing storm system or installation of a new catch basin to address storm problems along the alley. Stormwater problem to be addressed as well.

**LOCATION MAP: Hudson Street-entire length**



**PROJECT JUSTIFICATION:**

Value indicates the degree to which the project will help to: 0=Not Applicable 1=Somewhat Important 2=Important 3=Very Important

1	Protect health, safety, lives of citizens
3	Maintain or improve public infrastructure, facilities
2	Reduce energy consumption, impact on the environment
2	Enhance social, cultural, recreational, aesthetics opportunities
1	Improve customer service, convenience for citizens
<b>9</b>	<b>TOTAL SCORE</b>

**BENEFICIAL IMPACTS:**

Improved Infrastructure, reduced stormwater problems

**MASTER PLAN AND/OR STUDY REFERENCE:**

CIP, Road Maintenance Plan, Stormwater Management Inventory

**SCHEDULE:**

	Start		End	
	Month	Year	Month	Year
Study:		2009		2012
Design/Acquisition:		2012		2013
Construction:				

**SCHEDULE JUSTIFICATION:**

Storm sewer to be added along Forest to Baker in 12-13 due to litigation. Additional improvements may be necessary in the future to manage additional storm water needs. Baker to Hudson postponed to future date.

**PROJECT COST DETAIL:**

Street and storm improvements Act 51 Streets \$60,000

**EXPENDITURES (in thousands)**

Funding Source	Prior Yrs	FY16-17	FY17-18	FY18-19	FY19-20	FY20-21	Beyond FY21	TOTALS
Streets Fund	\$100						\$60	\$60
								\$0
								\$0
<b>TOTALS</b>	<b>\$100</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$60</b>	<b>\$60</b>



**PROJECT NAME: Street Sign Replacement**

**PROJECT ID: 6.06**

**PRIORITY: IMPORTANT**

**PROJECT TYPE: Street Requirement**

**TOTAL COST: \$20,000**

**SUBMITTED BY: City Staff**

**YEARS IN CIP (Beginning year): 6 (2010)**

**DESCRIPTION:**

Purchase and install new street signs as recommended by new Federal government. Consider working with Washtenaw County Road Commission sign makers to keep local and save on cost.

**PROJECT JUSTIFICATION:**

Value indicates the degree to which the project will help to: 0=Not Applicable 1=Somewhat Important 2=Important 3=Very Important

1	Protect health, safety, lives of citizens
3	Maintain or improve public infrastructure, facilities
2	Reduce energy consumption, impact on the environment
2	Enhance social, cultural, recreational, aesthetics opportunities
1	Improve customer service, convenience for citizens
<b>9</b>	<b>TOTAL SCORE</b>

**BENEFICIAL IMPACTS:**

Upgrade signage inventory to meet Federal recommendations

**LOCATION MAP:**

**COMPLIANCE GUIDELINES - No longer required. 2015 Requirements: Regulatory Signs - 207; Warning Signs - 45; Guide Signs - 84; 2018 Requirements: Route Marker Signs - 8; Parking Signs - 136.**

**Michigan Manual of Uniform Traffic Control Devices (MMUTCD) sets forth standards for regulatory signs, warning signs, guide signs, route markers, parking signs, etc.**

**MASTER PLAN AND/OR STUDY REFERENCE:**

CIP and Road Maintenance Plan and Federal recommendations

**SCHEDULE:**

	Start		End	
	Month	Year	Month	Year
Study:		2010		2011
Design/Acquisition:		2011		2012
Construction:		2012		2018

**SCHEDULE JUSTIFICATION:**

Required per compliance dates no longer apply: recommended compliance dates - January 2012 Management system must be in place; January 2015 regulatory, warning and guide signage must be in compliance with requirements; January 2018 overhead guide signs and street signs must be in compliance

**PROJECT COST DETAIL:**

Streets Act 51 Streets \$20,000

**EXPENDITURES (in thousands)**

Funding Source	Prior Yrs	FY16-17	FY17-18	FY18-19	FY19-20	FY20-21	Beyond FY21	TOTALS
Streets Fund	\$10	\$5	\$5	\$10				\$20
								\$0
								\$0
								\$0
<b>TOTALS</b>	<b>\$10</b>	<b>\$5</b>	<b>\$5</b>	<b>\$10</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20</b>

**PROJECT NAME: BROAD STREET RECONSTRUCTION**

**PROJECT ID: 6.07**

**PRIORITY: IMPORTANT**

**PROJECT TYPE: Street and Storm**

**TOTAL COST: \$1,250,000**

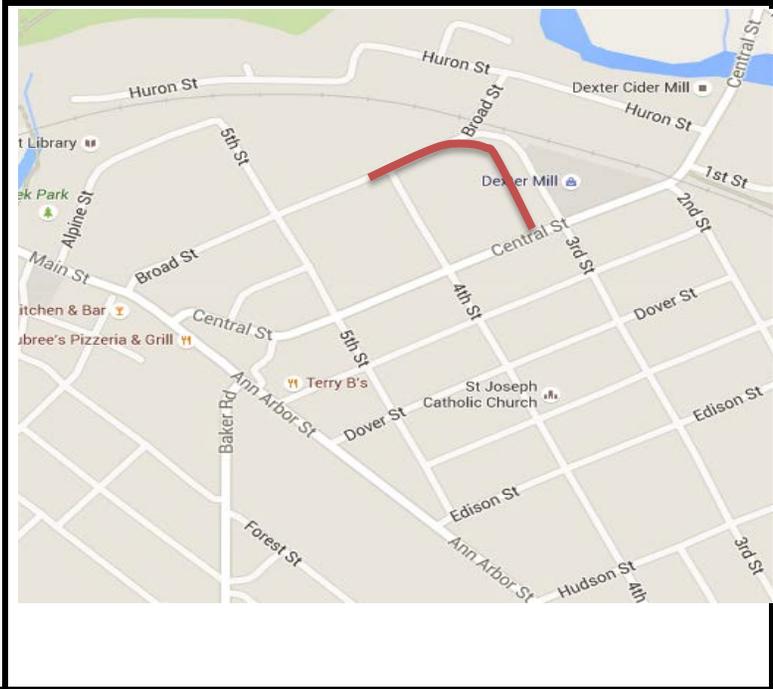
**SUBMITTED BY: Engineer**

**YEARS IN CIP (Beginning year): 0 (2016)**

**DESCRIPTION:**

Reconstruction of Broad and Third Street from 5th Street to Cental

**LOCATION MAP:**



**PROJECT JUSTIFICATION:**

Value indicates the degree to which the project will help to: 0=Not Applicable 1=Somewhat Important 2=Important 3=Very Important

2	Protect health, safety, lives of citizens
3	Maintain or improve public infrastructure, facilities
1	Reduce energy consumption, impact on the environment
2	Enhance social, cultural, recreational, aesthetics opportunities
3	Improve customer service, convenience for citizens
<b>11</b>	<b>TOTAL SCORE</b>

**BENEFICIAL IMPACTS:**

The project will provide positive aesthetic and traffic improvements to the northern entry point into downtown Dexter. The project will also improve drainage along the corridor.

**MASTER PLAN AND/OR STUDY REFERENCE:**

Central Street Plan (2009) and WATS 2017-2020 Call for Projects.

**SCHEDULE:**

**SCHEDULE JUSTIFICATION:**

	Start		End	
	Month	Year	Month	Year
Study:		2016		2016
Design/Acquisition:		2019		2019
Construction:		2020		2020

Schedule is subject to the availability of funds as allocated by WATS / Federal Aid Committee.

**PROJECT COST DETAIL:**

TASK	FUNDING SOURCE	AMT
Preliminary Engineering	Road Fund	\$75,000
Construction	Road Fund	\$450,000
	STP-U	\$700,000

**EXPENDITURES (in thousands)**

Funding Source	Prior Yrs	FY16-17	FY17-18	FY18-19	FY19-20	FY20-21	Beyond FY21	TOTALS
Road Fund (Design)					\$75			\$75
Road Fund (CE)						\$150		\$150
Road Fund (Match)						\$300		\$300
STP-U						\$800		\$700
<b>TOTALS</b>	\$0	\$0	\$0	\$0	\$75	\$1,250	\$0	\$1,225

**PROJECT NAME: Department of Public Works (DPW) Access Drive**

**PROJECT ID: 6.01**

**PRIORITY: IMPORTANT**

**PROJECT TYPE: Resurfacing/Utility/Streetscape**

**TOTAL COST: \$50,000**

**SUBMITTED BY: City Staff**

**YEARS IN CIP (Beginning year): 4 (2012)**

**DESCRIPTION:**

Pave DPW Access drive to reduce vehicle damage and improve access. Stock piles to be removed as part of Border to Border Trail Segment D1 - construction anticipated spring/summer 2015.

**LOCATION MAP: Central Street at RR Tracks**



**PROJECT JUSTIFICATION:**

Value indicates the degree to which the project will help to: 0=Not Applicable 1=Somewhat Important 2=Important 3=Very Important

2	Protect health, safety, lives of citizens
3	Maintain or improve public infrastructure, facilities
3	Reduce energy consumption, impact on the environment
1	Enhance social, cultural, recreational, aesthetics opportunities
2	Improve customer service, convenience for citizens
<b>11</b>	<b>TOTAL SCORE</b>

**BENEFICIAL IMPACTS:**

Improve and define the entrance to DPW building. Reduce dust and debris adjacent to B2B Non-Motorized path.

**MASTER PLAN AND/OR STUDY REFERENCE:**

CIP and 2012 Master Plan, and 2011 cost estimate

**SCHEDULE:**

**SCHEDULE JUSTIFICATION:**

	Start		End	
	Month	Year	Month	Year
Study:		2008		2009
Design/Acquisition:		2014		2015
Construction:		2015		2016

Project completion coordinated with the installation/construction of the B-2-B Trail in 2015. Completion anticipated in spring 2016.

**PROJECT COST DETAIL:**

Construction and Design                      General Fund                      \$50,000

**EXPENDITURES (in thousands)**

Funding Source	Prior Yrs	FY16-17	FY17-18	FY18-19	FY19-20	FY 20-21	Beyond FY21	TOTALS
Streets Fund		\$50						\$50
								\$0
								\$0
<b>TOTALS</b>	\$0	\$50	\$0	\$0	\$0	\$0	\$0	\$50

**PROJECT NAME: Baker Road Streetscape, Pedestrian Improvements**

**PROJECT ID: 6.04**

**PRIORITY: IMPORTANT**

**PROJECT TYPE: Resurfacing/Utility/Streetscape**

**TOTAL COST: \$550,000**

**SUBMITTED BY: City Staff**

**YEARS IN CIP (Beginning year): 3 (2012)**

**DESCRIPTION:**

Streetscape improvements, such as adding bike lanes and/or sharrows, other non-motorized and ADA upgrades. Project anticipated to coincide with DDA Project ID 1.04. For improvement/addition of a mid-block crossing to serve the schools along Baker see Project ID 10.04. For road maintenance see Project ID 6.02.b.

**LOCATION MAP: Baker Road-Dan Hoey to Main Street**



**PROJECT JUSTIFICATION:**

Value indicates the degree to which the project will help to: 0=Not Applicable 1=Somewhat Important 2=Important 3=Very Important

3	Protect health, safety, lives of citizens
3	Maintain or improve public infrastructure, facilities
3	Reduce energy consumption, impact on the environment
2	Enhance social, cultural, recreational, aesthetics opportunities
2	Improve customer service, convenience for citizens
<b>13</b>	<b>TOTAL SCORE</b>

**BENEFICIAL IMPACTS:**

Improve the road surface, enhance to the City, and truck route, continue the streetscape theme, calm traffic, create a safer pedestrian and bicyclist environment

**MASTER PLAN AND/OR STUDY REFERENCE:**

CIP and Master Plan, PASER rating: 6

**SCHEDULE:**

**SCHEDULE JUSTIFICATION:**

	Start		End	
	Month	Year	Month	Year
Study:		2012		2013
Design/Acquisition:		2015		2016
Construction:		2017		2018

Project submitted for Federal Aid in 2012 and received high score. Federal funding anticipated to be available in FY 16-17.

**PROJECT COST DETAIL:**

Construction and Design STPU/Major/Local \$550,000

Streetscape Enhancements should be coordinated with DDA and Federal TE Funding See Project 10-1.0-2007

*DDA participation not likely until after 2017*

**EXPENDITURES (in thousands)**

Funding Source	Prior Yrs	FY16-17	FY17-18	FY18-19	FY19-20	FY20-21	Beyond FY21	TOTALS
Streets Fund			\$100					\$100
Dexter Schools			\$50					\$50
STP-U			\$400					\$400
<b>TOTALS</b>	\$0	\$0	\$550	\$0	\$0	\$0	\$0	\$550