

**City of Ann Arbor, Michigan
FY2008-2013 Capital Improvements Plan**

Transportation – Street Construction

Street Construction

Major resurfacing, reconstruction or widening of existing streets, and intersection improvements

CAPITAL PROGRAM SUMMARY

The Public Services Area is responsible for maintaining over 94 miles of major streets, commonly known as arterial streets, as well as residential and industrial streets and alleys. The majority of the street construction projects in the Capital Improvements Plan provide for the resurfacing and/or reconstruction of streets. These projects help maintain a safe, efficient street system and reduce maintenance costs. Other resurfacing projects provide upgrades for deteriorated local streets and alleys, both residential and industrial, by removing the existing asphalt surface and replacing it with a three-inch overlay of new asphalt. Repaving results in improved riding surface, street drainage, and neighborhood appearance.

As part of all street projects, deteriorated curbs and gutters are repaired so that streets drain properly. In addition, curb ramps are repaired or installed at intersections, and traffic signals are modernized (as needed).

The 1990 Ann Arbor Transportation Plan Update carries forward the philosophy of providing as many improvements as possible to increase capacity and reduce congestion within the constraints of the existing infrastructure, prior to resorting to roadway widening. These improvements include the addition of dedicated turn lanes at certain intersections where delays reduce the roadway's capacity and increase air pollution produced by stopped vehicles. The plan encourages the most productive use of existing transportation resources through coordination and improved travel demand management, i.e., reducing the number of cars, rather than increasing the supply of roads by widening them to accommodate demand.

In addition to specific projects proposed in this program, the Public Services Area performs an Annual Street Resurfacing Project that resurfaces approximately twenty local streets approximately four major streets each year. As a result of these streets being resurfaced, the cost of their maintenance is reduced.

NEEDS ASSESSMENT AND EVALUATION

The Public Services Area's Field Operations Unit conducts a physical condition survey of streets and alleys every year. This inventory is reviewed to determine locations in need of rehabilitation, resurfacing or reconstruction. In particular, the Streets Advisory Committee reviews and prioritizes the inventory list for candidate streets to be included in the Annual Street Resurfacing Project. Resurfacing is also scheduled to coordinate with planned utility work and other development activities in the area.

Other traffic data, such as crash information and counts, are analyzed to determine locations where capital improvements would remedy hazards. These locations, in addition to those recommended by the public and recommended by the Transportation Plan Update and subsequent planning studies, comprise a list of candidate projects.

Street construction projects included in the City's CIP are also identified through the regional transportation planning process, coordinated by the Washtenaw Area Transportation Study (WATS) for the Washtenaw County component. Every five years, WATS works with member communities to analyze projected transportation needs and identify projects to address these needs. The 2030 Long-Range Transportation Plan Update for Washtenaw County, adopted in June 2004, contains a list of such projects. The Transportation Improvement Program for Washtenaw County (TIP) is a capital planning document containing the various transportation projects from the Long-Range Plan, which are proposed to be initiated in the next three years. Projects must be identified in the TIP if they are to receive federal funding.

PROJECT SELECTION CRITERIA

- 2030 Long Range Transportation Plan Update for Washtenaw County (2004)
- FY2006-2008 Transportation Improvement Plan for Washtenaw County (2006)
- Transportation Plan Update (1990)
- Physical condition of street riding surfaces
- Coordination with other improvements in the area
- Quantity and type of crashes

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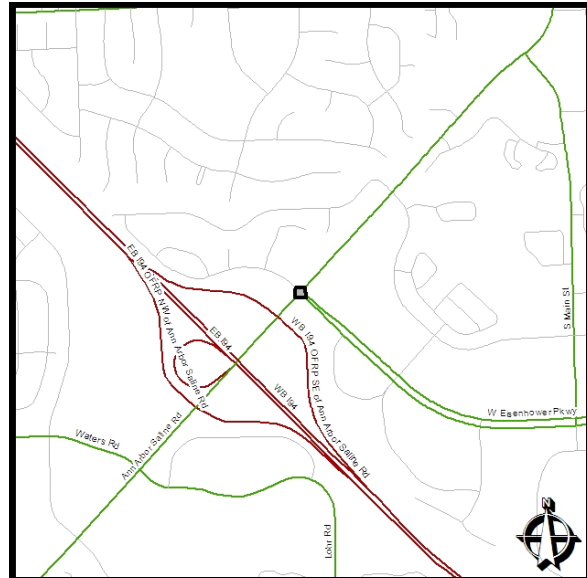
PROJECT NAME: AA-Saline/Eisenhower Intersection

PROJECT ID: TR-SC-10-12
PROJECT TYPE: Replacement
SUBMITTED BY: PUBLIC SERVICES
 PROJECT MANAGEMENT

PLANNING AREA: South
PRIORITY: Urgent
TOTAL COST: \$1,500,000
YEARS IN CIP:

IDENTIFIED NEED:
 Poor pavement condition

LOCATION MAP:



SCOPE ITEMS:

Determine southerly limits; extensive traffic control; examine alignment of lanes crossing AA-S; undercut/ reconstruct slip lane to Eisenhower; Dean Fund Committee - opportunity for improved city entryway; Coordinate w/ MDOT;

PROJECT JUSTIFICATION:

Value indicates the degree to which the project will impact the below items:

-1 = Negative Impact; 0 = No Impact; 1 = Minimal Positive Impact;
 2 = Some Positive Impact; 3 = Positive Impact; 4 = High Positive Impact

- 1 Protects health, safety, lives of citizens
- 0 Meets new, or maintains existing, regulatory compliance
- 3 Provides a net savings in operations and/or maintenance costs
- 0 Enhances social, cultural, recreational or aesthetic opportunities
- 1 Improves customer service, convenience for citizens
- 3 Maintains or improves existing infrastructure, facilities [Expansion = (-1)]
- 0 Reduces energy consumption, impacts on the environment

0 **TOTAL SCORE**

BENEFICIAL IMPACTS:

Increased safety, comfort and convenience of the traveling public. Reduced maintenance, wear, and damage to motor vehicles, including those maintained by public funds (e.g., solid waste, recycle, fire, police, city fleet, AATA, and University vehicles).

MASTER PLAN REFERENCE:

STUDY REFERENCE:
POLICY/OTHER REFERENCE:

SCHEDULE:

	Start	End
Study:		
Design/Acquisition:	1/5/2009	4/15/2010
Construction:	4/15/2010	7/31/2010

SCHEDULE JUSTIFICATION:

To prevent further deterioration and maintenance expenses

Rev	Revenue Source Name	Prior Years	Funding (in thousands) *							Beyond FY15	Total
			FY10	FY11	FY12	FY13	FY14	FY15			
6998	PRIOR YEAR FUND BALANCE	\$0	\$1,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500
		\$0	\$1,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500

PROJECT NAME: Annual Local Street Resurfacing Program

PROJECT ID: TR-SC-06-02
PROJECT TYPE: Replacement
SUBMITTED BY: PUBLIC SERVICES
 SYSTEM PLANNING

PLANNING AREA: City-wide
PRIORITY: Urgent
TOTAL COST: \$27,540,000
YEARS IN CIP: 2

IDENTIFIED NEED:

LOCATION MAP:

SCOPE ITEMS:

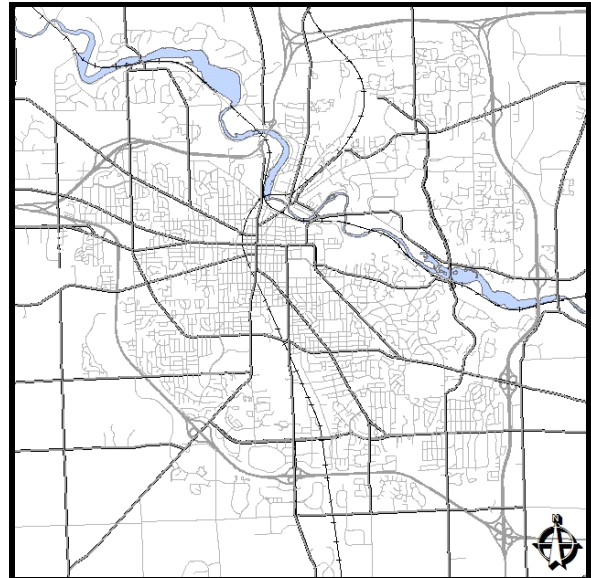
PROJECT JUSTIFICATION:

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 2 = Some Positive Impact; 3 = Positive Impact; 4 = High Positive Impact

- 3 Protects health, safety, lives of citizens
- 2 Meets new, or maintains existing, regulatory compliance
- 4 Provides a net savings in operations and/or maintenance costs
- 2 Enhances social, cultural, recreational or aesthetic opportunities
- 3 Improves customer service, convenience for citizens
- 4 Maintains or improves existing infrastructure, facilities [Expansion = (-1)]
- 3 Reduces energy consumption, impacts on the environment

21 **TOTAL SCORE**



BENEFICIAL IMPACTS:

Increased safety, comfort and convenience of the traveling public. Reduced maintenance, wear, and damage to motor vehicles, including those maintained by public funds (e.g., solid waste, recycle, fire, police, city fleet, AATA, and University vehicles).

MASTER PLAN REFERENCE: 2004-2006 Transportation Improvement Program for Washtenaw County (2001)

STUDY REFERENCE:
POLICY/OTHER REFERENCE:

SCHEDULE:

	Start	End
Study:		
Design/Acquisition:	11/1/2006	
Construction:	5/1/2007	

SCHEDULE JUSTIFICATION:

This project is performed on an annual basis, and resurfaces approximately 45 local and/or residential streets each year. Scheduling will be based on evaluations made using the pavement condition inventory.

Rev	Revenue Source Name	Prior Years	Funding (in thousands) *						Beyond FY15	Total
			FY10	FY11	FY12	FY13	FY14	FY15		
6998	PRIOR YEAR FUND BALANCE	\$9,400	\$2,790	\$2,850	\$2,940	\$3,050	\$3,180	\$3,330	\$0	\$27,540
		\$9,400	\$2,790	\$2,850	\$2,940	\$3,050	\$3,180	\$3,330	\$0	\$27,540

PROJECT NAME: Annual Major Street Resurfacing Program

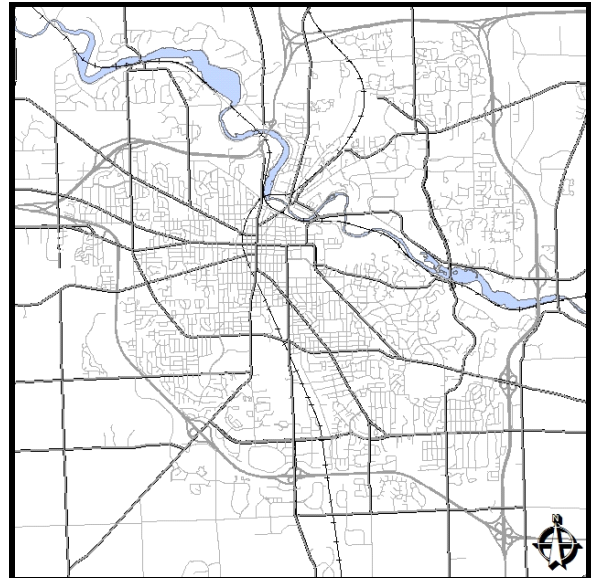
PROJECT ID: TR-SC-06-03
PROJECT TYPE: Replacement
SUBMITTED BY: PUBLIC SERVICES
 PROJECT MANAGEMENT

PLANNING AREA: City-wide
PRIORITY: Urgent
TOTAL COST: \$34,550,000
YEARS IN CIP: 2

IDENTIFIED NEED:

Prevent deterioration and extend the service life of major roadways

LOCATION MAP:



SCOPE ITEMS:

PROJECT JUSTIFICATION:

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 2 = Some Positive Impact; 3 = Positive Impact; 4 = High Positive Impact

- 3 Protects health, safety, lives of citizens
- 2 Meets new, or maintains existing, regulatory compliance
- 4 Provides a net savings in operations and/or maintenance costs
- 2 Enhances social, cultural, recreational or aesthetic opportunities
- 3 Improves customer service, convenience for citizens
- 4 Maintains or improves existing infrastructure, facilities [Expansion = (-1)]
- 3 Reduces energy consumption, impacts on the environment

21 **TOTAL SCORE**

BENEFICIAL IMPACTS:

Increased safety, comfort and convenience of the traveling public. Reduced maintenance, wear, and damage to motor vehicles, including those maintained by public funds (e.g., solid waste, recycle, fire, police, city fleet, AATA, and University vehicles).

MASTER PLAN REFERENCE: 2025 Long Range Transportation Plan Update for Washtenaw County (2000)

STUDY REFERENCE:

POLICY/OTHER REFERENCE:

SCHEDULE:

	Start	End
Study:		
Design/Acquisition:	11/1/2006	
Construction:	5/1/2007	

SCHEDULE JUSTIFICATION:

This project is performed on an annual basis, and resurfaces approximately 10 to 15 lane miles of major streets each year. Scheduling will be based on evaluations made using the pavement condition inventory.

Rev	Revenue Source Name	Prior Years	Funding (in thousands) *							Beyond FY15	Total
			FY10	FY11	FY12	FY13	FY14	FY15			
6998	PRIOR YEAR FUND BALANCE	\$15,200	\$0	\$0	\$1,745	\$1,598	\$1,030	\$4,180	\$0	\$23,753	
		\$15,200	\$0	\$0	\$1,745	\$1,598	\$1,030	\$4,180	\$0	\$23,753	

PROJECT NAME: Detroit Street Brick Pavement Reconstruction

PROJECT ID: TR-SC-06-05
PROJECT TYPE: Replacement
SUBMITTED BY: PUBLIC SERVICES
 SYSTEM PLANNING

PLANNING AREA: Central
PRIORITY: Desirable
TOTAL COST: \$1,820,000
YEARS IN CIP: 2

IDENTIFIED NEED:

Replace deteriorating road surface

SCOPE ITEMS:

Reconstruct existing brick road, place new concrete base, old slate curb; historic district impacts/involvement; coordinate with Fifth Ave Improvements; Possible opportunity for porous pavers; Public/business engagement; ADA issues;

PROJECT JUSTIFICATION:

Value indicates the degree to which the project will impact the below items:

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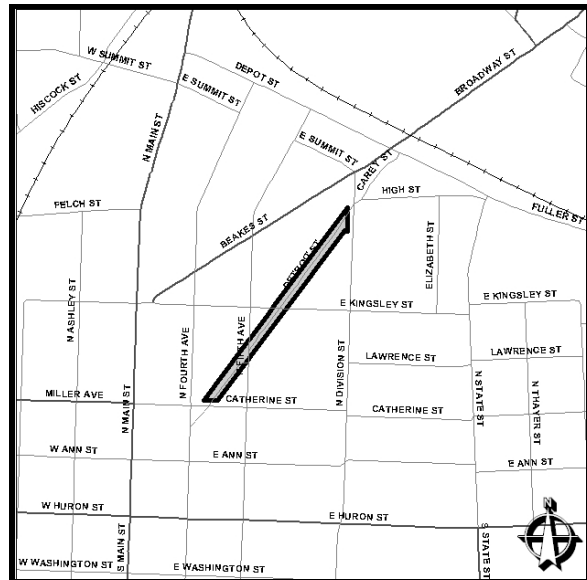
- 3 Protects health, safety, lives of citizens
- 0 Meets new, or maintains existing, regulatory compliance
- 4 Provides a net savings in operations and/or maintenance costs
- 4 Enhances social, cultural, recreational or aesthetic opportunities
- 4 Improves customer service, convenience for citizens
- 4 Maintains or improves existing infrastructure, facilities [Expansion = (-1)]
- 3 Reduces energy consumption, impacts on the environment

22 TOTAL SCORE

BENEFICIAL IMPACTS:

By replacing this brick street with brick pavement rather than with asphalt, the character of the area will be maintained while improving the streets for the travelling public.

LOCATION MAP:



MASTER PLAN REFERENCE:

STUDY REFERENCE:

POLICY/OTHER REFERENCE: Staff Initiated

SCHEDULE:

	Start	End
Study:		
Design/Acquisition:	7/1/2008	4/1/2010
Construction:	4/1/2010	9/1/2010

SCHEDULE JUSTIFICATION:

This brick pavement is in extremely poor condition and in need of replacement. Applications will be made for TEA-21 grant funding as a historical pavement. Also, coordination with DDA is needed relative to their plans for improvements to North Fifth Ave

Rev	Revenue Source Name	Prior Years	Funding (in thousands) *							Beyond FY15	Total
			FY10	FY11	FY12	FY13	FY14	FY15			
2299	MDOT/OTHER GRANTS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$550	\$0	\$550
2703	OPERATING TRANSFER FROM 0003	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,070	\$0	\$1,070
6998	PRIOR YEAR FUND BALANCE	\$0	\$0	\$0	\$0	\$0	\$200	\$0	\$0	\$0	\$200
		\$0	\$0	\$0	\$0	\$0	\$200	\$1,620	\$0	\$0	\$1,820

PROJECT NAME: Dexter Avenue - Fairview to N. Maple

PROJECT ID: TR-SC-10-02
PROJECT TYPE: Replacement
SUBMITTED BY: PUBLIC SERVICES
 PROJECT MANAGEMENT

PLANNING AREA: West
PRIORITY: Important
TOTAL COST: \$1,785,000
YEARS IN CIP:

IDENTIFIED NEED:
 Poor pavement condition

LOCATION MAP:



SCOPE ITEMS:

Reconstruct pavement, utilities (see other CIP sheets), non-motorized/pedestrian improvement, sidewalk gaps, curb & gutter, county drain repair, bus turnout @ condos, tree replacement, private development site at NE corner of Maple

PROJECT JUSTIFICATION:

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 2 = Some Positive Impact; 3 = Positive Impact; 4 = High Positive Impact

- 2 Protects health, safety, lives of citizens
- 2 Meets new, or maintains existing, regulatory compliance
- 2 Provides a net savings in operations and/or maintenance costs
- 2 Enhances social, cultural, recreational or aesthetic opportunities
- 2 Improves customer service, convenience for citizens
- 4 Maintains or improves existing infrastructure, facilities [Expansion = (-1)]
- 3 Reduces energy consumption, impacts on the environment

0 **TOTAL SCORE**

BENEFICIAL IMPACTS:

Increase safety, convenience, and comfort of traveling public (motorized & non-motorized). Reduced maintenance, wear, and damage to motor vehicles, including those maintained by public funds.

MASTER PLAN REFERENCE: 2002-2004 Transportation Improvement Program for Washtenaw County (2001)

STUDY REFERENCE:

POLICY/OTHER REFERENCE: Staff Initiated

SCHEDULE:

	Start	End
Study:		
Design/Acquisition:	9/1/2010	2/1/2012
Construction:	4/1/2013	11/1/2013

SCHEDULE JUSTIFICATION:

Scheduled to receive STP funding in 2013

Rev	Revenue Source Name	Prior Years	Funding (in thousands) *							Beyond FY15	Total
			FY10	FY11	FY12	FY13	FY14	FY15			
2296	MDOT/FED PARTICIPATING COSTS	\$0	\$0	\$0	\$0	\$1,150	\$0	\$0	\$0	\$1,150	
6998	PRIOR YEAR FUND BALANCE	\$0	\$0	\$100	\$100	\$435	\$0	\$0	\$0	\$635	
		\$0	\$0	\$100	\$100	\$1,585	\$0	\$0	\$0	\$1,785	

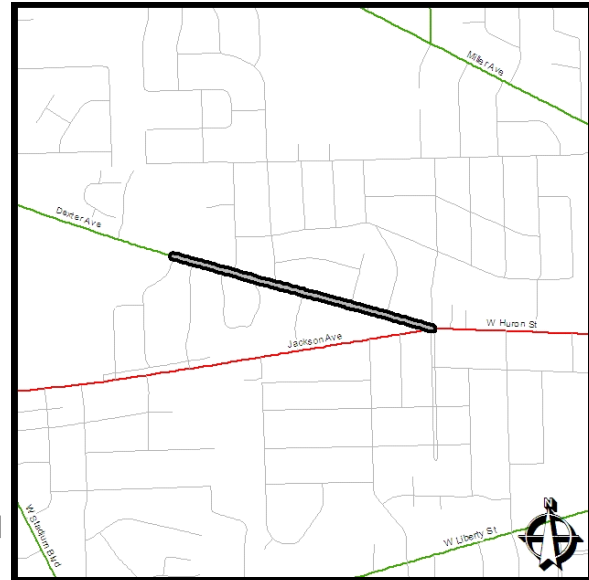
PROJECT NAME: Dexter Avenue - West Huron to Fairview Drive

PROJECT ID: TR-SC-10-01
PROJECT TYPE: Replacement
SUBMITTED BY: PUBLIC SERVICES
 PROJECT MANAGEMENT

PLANNING AREA: West
PRIORITY: Important
TOTAL COST: \$2,013,000
YEARS IN CIP:

IDENTIFIED NEED:
 Poor pavement condition

LOCATION MAP:



SCOPE ITEMS:

Reconstruction of existing pavement, vertical realignment, utilities (see other CIP entries), non-motorized components, pedestrian crossings, sidewalk gaps, evaluation of existing trees for safety, realignment of Glendale intersection.

PROJECT JUSTIFICATION:

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 2 = Some Positive Impact; 3 = Positive Impact; 4 = High Positive Impact

- 2 Protects health, safety, lives of citizens
- 2 Meets new, or maintains existing, regulatory compliance
- 2 Provides a net savings in operations and/or maintenance costs
- 3 Enhances social, cultural, recreational or aesthetic opportunities
- 1 Improves customer service, convenience for citizens
- 4 Maintains or improves existing infrastructure, facilities [Expansion = (-1)]
- 3 Reduces energy consumption, impacts on the environment

0 **TOTAL SCORE**

BENEFICIAL IMPACTS:

Increase safety, convenience, and comfort of traveling public (motorized & non-motorized). Reduced maintenance, wear, and damage to motor vehicles, including those maintained by public funds.

MASTER PLAN REFERENCE: 2002-2004 Transportation Improvement Program for Washtenaw County (2001)

STUDY REFERENCE:

POLICY/OTHER REFERENCE: Staff Initiated

SCHEDULE:

	Start	End
Study:		
Design/Acquisition:	9/1/2010	2/1/2012
Construction:	4/1/2012	11/1/2012

SCHEDULE JUSTIFICATION:

Scheduled to receive STP funding for 2012.

Rev	Revenue Source Name	Prior Years	Funding (in thousands) *							Beyond FY15	Total
			FY10	FY11	FY12	FY13	FY14	FY15			
2296	MDOT/FED PARTICIPATING COSTS	\$0	\$0	\$0	\$1,323	\$0	\$0	\$0	\$0	\$0	\$1,323
6998	PRIOR YEAR FUND BALANCE	\$0	\$0	\$150	\$540	\$0	\$0	\$0	\$0	\$0	\$690
		\$0	\$0	\$150	\$1,863	\$0	\$0	\$0	\$0	\$0	\$2,013

PROJECT NAME: Fifth Avenue Reconstruction

PROJECT ID: TR-SC-08-11
PROJECT TYPE: Replacement
SUBMITTED BY: PUBLIC SERVICES
 PROJECT MANAGEMENT

PLANNING AREA: Central
PRIORITY: Desirable
TOTAL COST: \$1,460,000
YEARS IN CIP: 0

IDENTIFIED NEED:

Pavment condition

SCOPE ITEMS:

Reconstruct existing pavement, possibly replace concrete base, coordination w/ DDA Fifth Ave. improvements and Library site construction.

PROJECT JUSTIFICATION:

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- 2 Protects health, safety, lives of citizens
- 2 Meets new, or maintains existing, regulatory compliance
- 3 Provides a net savings in operations and/or maintenance costs
- 2 Enhances social, cultural, recreational or aesthetic opportunities
- 3 Improves customer service, convenience for citizens
- 4 Maintains or improves existing infrastructure, facilities [Expansion = (-1)]
- 2 Reduces energy consumption, impacts on the environment

18 TOTAL SCORE

BENEFICIAL IMPACTS:

Increasing the safety, comfort and convenience for the traveling public. Reduce maintenance costs and wear/damage to motor vehicles, including those maintained by public funds (e.g., bus, solid waste, recycle, fire, police, and city fleet vehicles).

LOCATION MAP:



MASTER PLAN REFERENCE: 2002-2004 Transportation Improvement Program for Washtenaw County (2001)
 2025 Long Range Transportation Plan Update for Washtenaw County (2000)

STUDY REFERENCE:
POLICY/OTHER REFERENCE:

SCHEDULE:

	Start	End
Study:		
Design/Acquisition:	9/1/2011	9/1/2012
Construction:	4/1/2013	11/1/2013

SCHEDULE JUSTIFICATION:

Construction to wait until completion of Police & Courts Facility & in coordination with DDA Fifth & Division Project

Rev	Revenue Source Name	Prior Years	Funding (in thousands) *							Beyond FY15	Total
			FY10	FY11	FY12	FY13	FY14	FY15			
6998	PRIOR YEAR FUND BALANCE	\$0	\$0	\$0	\$250	\$1,210	\$0	\$0	\$0	\$1,460	
		\$0	\$0	\$0	\$250	\$1,210	\$0	\$0	\$0	\$1,460	

PROJECT NAME: Geddes Avenue - East

PROJECT ID: TR-SC-10-14

PROJECT TYPE: Replacement

SUBMITTED BY: PUBLIC SERVICES

PROJECT MANAGEMENT

PLANNING AREA: Northeast

PRIORITY: Important

TOTAL COST: \$1,700,000

YEARS IN CIP:

IDENTIFIED NEED:

SCOPE ITEMS:

vertical alignment; existing side path/ non-motorized path; utility needs? - missing sanitary; water main stubs; Public engagement; Forestry management - establish shoulder for maintenance, brush removal; Traffic control/detour; Review Non-Motorized Plan

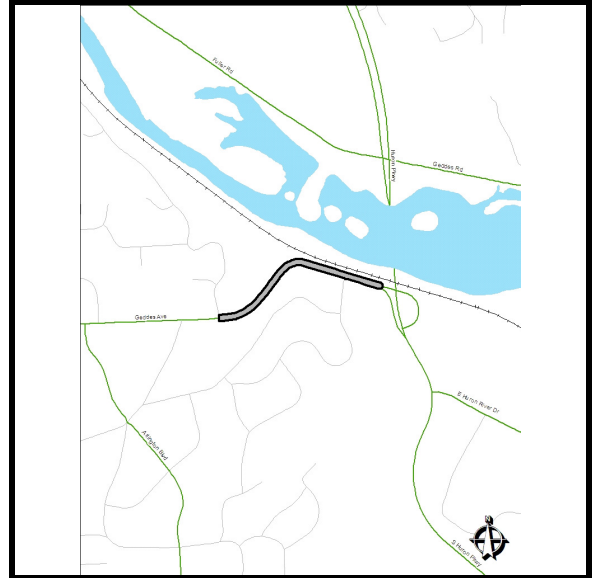
PROJECT JUSTIFICATION:

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- Protects health, safety, lives of citizens
- Meets new, or maintains existing, regulatory compliance
- Provides a net savings in operations and/or maintenance costs
- Enhances social, cultural, recreational or aesthetic opportunities
- Improves customer service, convenience for citizens
- Maintains or improves existing infrastructure, facilities [Expansion = (-1)]
- Reduces energy consumption, impacts on the environment
- TOTAL SCORE**

LOCATION MAP:



BENEFICIAL IMPACTS:

MASTER PLAN REFERENCE:

**STUDY REFERENCE:
POLICY/OTHER REFERENCE:**

SCHEDULE:

	Start	End
Study:		
Design/Acquisition:		
Construction:		

SCHEDULE JUSTIFICATION:

Rev	Revenue Source Name	Prior Years	Funding (in thousands) *							Beyond FY15	Total
			FY10	FY11	FY12	FY13	FY14	FY15			
6998	PRIOR YEAR FUND BALANCE	\$0	\$0	\$0	\$0	\$300	\$1,400	\$0	\$0	\$1,700	
		\$0	\$0	\$0	\$0	\$300	\$1,400	\$0	\$0	\$1,700	

PROJECT NAME: Geddes Avenue - West

PROJECT ID: TR-SC-10-09

PROJECT TYPE: Replacement

SUBMITTED BY: PUBLIC SERVICES

PROJECT MANAGEMENT

PLANNING AREA: Northeast

PRIORITY: Important

TOTAL COST: \$3,700,000

YEARS IN CIP:

IDENTIFIED NEED:

Pavement condition

LOCATION MAP:



SCOPE ITEMS:

vertical alignment; existing side path/ non-motorized path; utility needs? - missing sanitary; water main stubs; Public engagement; Forestry management - establish shoulder for maintenance, brush removal; Traffic control/detour; Review Non-Motorized Plan

PROJECT JUSTIFICATION:

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-1 = Negative Impact; 0 = No Impact; 1 = Minimal Positive Impact;

2 = Some Positive Impact; 3 = Positive Impact; 4 = High Positive Impact

- 2 Protects health, safety, lives of citizens
- 0 Meets new, or maintains existing, regulatory compliance
- 3 Provides a net savings in operations and/or maintenance costs
- 2 Enhances social, cultural, recreational or aesthetic opportunities
- 2 Improves customer service, convenience for citizens
- 3 Maintains or improves existing infrastructure, facilities [Expansion = (-1)]
- 0 Reduces energy consumption, impacts on the environment

0 **TOTAL SCORE**

BENEFICIAL IMPACTS:

Improved pavement condition and non-motorized access

MASTER PLAN REFERENCE:

STUDY REFERENCE:

POLICY/OTHER REFERENCE:

SCHEDULE:

	Start	End
Study:	7/1/2011	7/1/2012
Design/Acquisition:	7/1/2012	1/15/2013
Construction:	4/15/2014	11/15/2016

SCHEDULE JUSTIFICATION:

Rev	Revenue Source Name	Prior Years	Funding (in thousands) *							Beyond FY15	Total
			FY10	FY11	FY12	FY13	FY14	FY15			
6998	PRIOR YEAR FUND BALANCE	\$0	\$300	\$1,700	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000
		\$0	\$300	\$1,700	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000

PROJECT NAME: Geddes Road (Huron Parkway to Earhart)

PROJECT ID: TR-SC-10-15
PROJECT TYPE: Replacement
SUBMITTED BY: PUBLIC SERVICES
 PROJECT MANAGEMENT

PLANNING AREA: Northeast
PRIORITY: Important
TOTAL COST: \$0
YEARS IN CIP:

IDENTIFIED NEED:

LOCATION MAP:

SCOPE ITEMS:

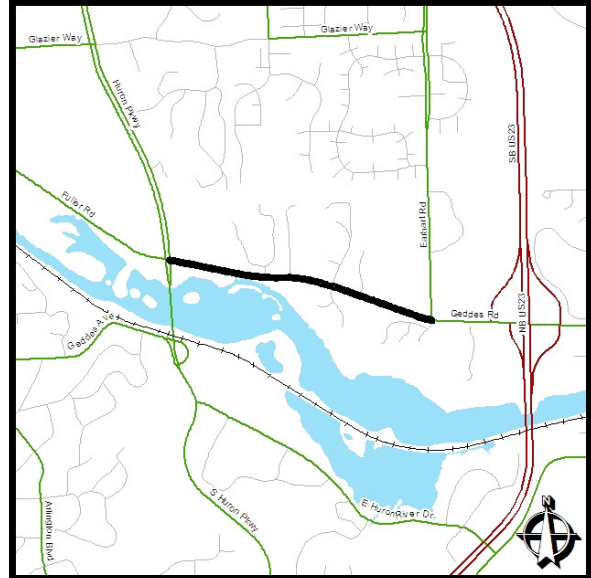
Involve Forestry; Parks; Public engagement; Coordinate with corridor projects; Utility Mains/stubs to Windy Crest & Sumac Lane; Review utility condition and remaining service; Stormwater management; c/g?; Review Non-Motorized Plan;

PROJECT JUSTIFICATION:

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 2 = Some Positive Impact; 3 = Positive Impact; 4 = High Positive Impact

- Protects health, safety, lives of citizens
- Meets new, or maintains existing, regulatory compliance
- Provides a net savings in operations and/or maintenance costs
- Enhances social, cultural, recreational or aesthetic opportunities
- Improves customer service, convenience for citizens
- Maintains or improves existing infrastructure, facilities [Expansion = (-1)]
- Reduces energy consumption, impacts on the environment
- TOTAL SCORE**



BENEFICIAL IMPACTS:

MASTER PLAN REFERENCE:

**STUDY REFERENCE:
 POLICY/OTHER REFERENCE:**

SCHEDULE: Start End SCHEDULE JUSTIFICATION:

Study:		
Design/Acquisition:		
Construction:		

Rev	Revenue Source Name	Prior Years	Funding (in thousands) *							Beyond FY15	Total
			FY10	FY11	FY12	FY13	FY14	FY15			
6998	PRIOR YEAR FUND BALANCE	\$0	\$0	\$0	\$0	\$0	\$300	\$0	\$0	\$300	
		\$0	\$0	\$0	\$0	\$0	\$300	\$0	\$0	\$300	

PROJECT NAME: Geddes/US23 Ramp Improvements

PROJECT ID: TR-SC-10-08
PROJECT TYPE: Replacement
SUBMITTED BY: PUBLIC SERVICES
 PROJECT MANAGEMENT

PLANNING AREA: Northeast
PRIORITY: Important
TOTAL COST: \$5,800,000
YEARS IN CIP:

IDENTIFIED NEED:

Improve LOS and safety

SCOPE ITEMS:

Roundabouts, Pedestrian bridge, right turn lane from WB Geddes to NB Earhart

PROJECT JUSTIFICATION:

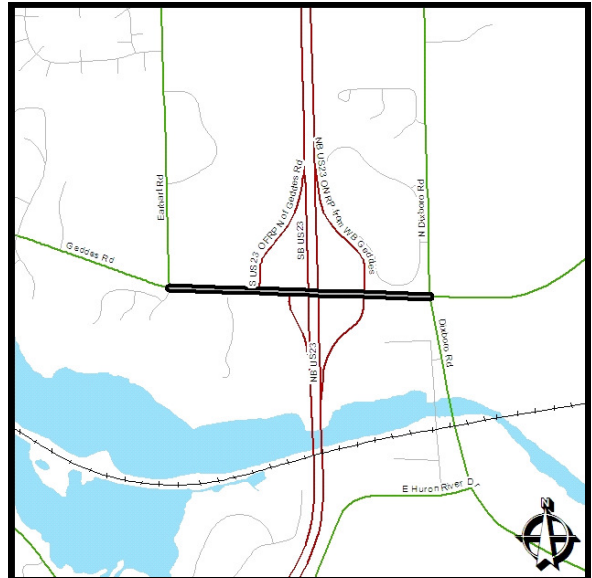
Value indicates the degree to which the project will impact the below items:

-1 = Negative Impact; 0 = No Impact; 1 = Minimal Positive Impact;
 2 = Some Positive Impact; 3 = Positive Impact; 4 = High Positive Impact

- Protects health, safety, lives of citizens
- Meets new, or maintains existing, regulatory compliance
- Provides a net savings in operations and/or maintenance costs
- Enhances social, cultural, recreational or aesthetic opportunities
- Improves customer service, convenience for citizens
- Maintains or improves existing infrastructure, facilities [Expansion = (-1)]
- Reduces energy consumption, impacts on the environment

TOTAL SCORE

LOCATION MAP:



BENEFICIAL IMPACTS:

Increased safety and reduced air pollution, improved level of service, improved non-motorized access

MASTER PLAN REFERENCE:

STUDY REFERENCE:

POLICY/OTHER REFERENCE:

SCHEDULE:

	Start	End
Study:		
Design/Acquisition:	10/1/2008	9/30/2009
Construction:	4/15/2010	11/15/2010

SCHEDULE JUSTIFICATION:

To capture Federal CMAQ funds

Rev	Revenue Source Name	Prior Years	Funding (in thousands) *							Beyond FY15	Total
			FY10	FY11	FY12	FY13	FY14	FY15			
2296	MDOT/FED PARTICIPATING COSTS	\$0	\$5,700	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,700
6998	PRIOR YEAR FUND BALANCE	\$0	\$500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500
		\$0	\$6,200	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,200

PROJECT NAME: Green Road Resurfacing - Frederick to Glazier Way

PROJECT ID: TR-SC-10-03
PROJECT TYPE: Replacement
SUBMITTED BY: PUBLIC SERVICES
 PROJECT MANAGEMENT

PLANNING AREA: Northeast
PRIORITY: Important
TOTAL COST: \$1,810,000
YEARS IN CIP:

IDENTIFIED NEED:

Pavement resurfacing

LOCATION MAP:



SCOPE ITEMS:

Resurfacing of existing road, 4-to-3 lane conversion, non-motorized improvements, sidewalk gaps, condition of utilities to be verified, sight distance/vegetation @ Vintage Valley, public engagement to some level.

PROJECT JUSTIFICATION:

Value indicates the degree to which the project will impact the below items:

-1 = Negative Impact; 0 = No Impact; 1 = Minimal Positive Impact;
 2 = Some Positive Impact; 3 = Positive Impact; 4 = High Positive Impact

- 2 Protects health, safety, lives of citizens
- 2 Meets new, or maintains existing, regulatory compliance
- 3 Provides a net savings in operations and/or maintenance costs
- 2 Enhances social, cultural, recreational or aesthetic opportunities
- 2 Improves customer service, convenience for citizens
- 4 Maintains or improves existing infrastructure, facilities [Expansion = (-1)]
- 2 Reduces energy consumption, impacts on the environment

0 **TOTAL SCORE**

BENEFICIAL IMPACTS:

Increase safety, convenience, and comfort of traveling public (motorized & non-motorized). Reduced maintenance, wear, and damage to motor vehicles, including those maintained by public funds.

MASTER PLAN REFERENCE: 2002-2004 Transportation Improvement Program for Washtenaw County (2001)

STUDY REFERENCE:

POLICY/OTHER REFERENCE: Staff Initiated

SCHEDULE:

	Start	End
Study:		
Design/Acquisition:	9/1/2010	2/1/2012
Construction:	4/1/2012	11/1/2012

SCHEDULE JUSTIFICATION:

Schedule to receive STP funding in 2012.

Rev	Revenue Source Name	Prior Years	Funding (in thousands) *							Beyond FY15	Total
			FY10	FY11	FY12	FY13	FY14	FY15			
2296	MDOT/FED PARTICIPATING COSTS	\$0	\$0	\$0	\$1,190	\$0	\$0	\$0	\$0	\$0	\$1,190
6998	PRIOR YEAR FUND BALANCE	\$0	\$0	\$75	\$545	\$0	\$0	\$0	\$0	\$0	\$620
		\$0	\$0	\$75	\$1,735	\$0	\$0	\$0	\$0	\$0	\$1,810

PROJECT NAME: Green Road Resurfacing - Plymouth to Frederick

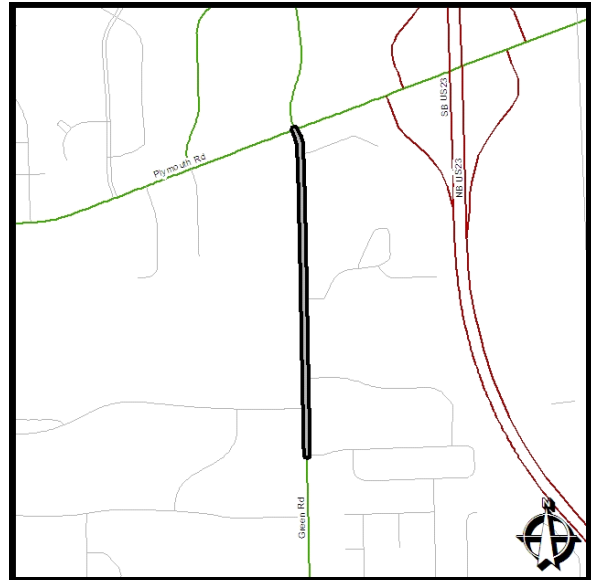
PROJECT ID: TR-SC-10-04
PROJECT TYPE: Replacement
SUBMITTED BY: PUBLIC SERVICES
 PROJECT MANAGEMENT

PLANNING AREA: Northeast
PRIORITY: Important
TOTAL COST: \$2,130,000
YEARS IN CIP:

IDENTIFIED NEED:

Pavement resurfacing

LOCATION MAP:



SCOPE ITEMS:

Resurfacing of existing road, 4-to-3 lane conversion, non-motorized improvements, sidewalk gaps, condition of utilities to be verified.

PROJECT JUSTIFICATION:

Value indicates the degree to which the project will impact the below items:

-1 = Negative Impact; 0 = No Impact; 1 = Minimal Positive Impact;
 2 = Some Positive Impact; 3 = Positive Impact; 4 = High Positive Impact

- 2 Protects health, safety, lives of citizens
- 2 Meets new, or maintains existing, regulatory compliance
- 3 Provides a net savings in operations and/or maintenance costs
- 2 Enhances social, cultural, recreational or aesthetic opportunities
- 2 Improves customer service, convenience for citizens
- 4 Maintains or improves existing infrastructure, facilities [Expansion = (-1)]
- 2 Reduces energy consumption, impacts on the environment

0 **TOTAL SCORE**

BENEFICIAL IMPACTS:

Increase safety, convenience, and comfort of traveling public (motorized & non-motorized). Reduced maintenance, wear, and damage to motor vehicles, including those maintained by public funds.

MASTER PLAN REFERENCE: 2002-2004 Transportation Improvement Program for Washtenaw County (2001)

STUDY REFERENCE:

POLICY/OTHER REFERENCE: Staff Initiated

SCHEDULE:

	Start	End
Study:		
Design/Acquisition:	9/1/2010	2/1/2013
Construction:	4/1/2013	11/1/2013

SCHEDULE JUSTIFICATION:

Scheduled to receive STP funding for 2013.

Rev	Revenue Source Name	Prior Years	Funding (in thousands) *							Beyond FY15	Total
			FY10	FY11	FY12	FY13	FY14	FY15			
2296	MDOT/FED PARTICIPATING COSTS	\$0	\$0	\$0	\$0	\$1,400	\$0	\$0	\$0	\$1,400	
6998	PRIOR YEAR FUND BALANCE	\$0	\$0	\$90	\$90	\$550	\$0	\$0	\$0	\$730	
		\$0	\$0	\$90	\$90	\$1,950	\$0	\$0	\$0	\$2,130	

PROJECT NAME: Huron Parkway/Nixon Road Intersection Improvement

PROJECT ID: TR-SC-08-04
PROJECT TYPE: New Construction
SUBMITTED BY: PUBLIC SERVICES
 PROJECT MANAGEMENT

PLANNING AREA: Northeast
PRIORITY: Important
TOTAL COST: \$1,138,000
YEARS IN CIP: 0

IDENTIFIED NEED:

LOCATION MAP:

SCOPE ITEMS:

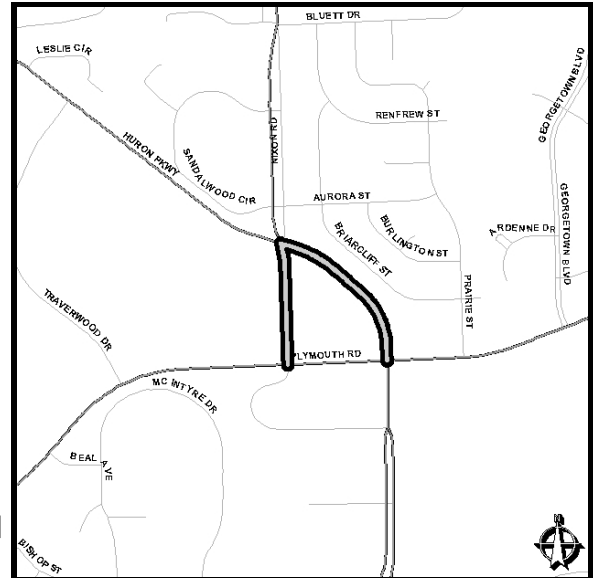
PROJECT JUSTIFICATION:

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-1 = Negative Impact; 0 = No Impact; 1 = Minimal Positive Impact;
 2 = Some Positive Impact; 3 = Positive Impact; 4 = High Positive Impact

- 4 Protects health, safety, lives of citizens
- 3 Meets new, or maintains existing, regulatory compliance
- 3 Provides a net savings in operations and/or maintenance costs
- 4 Enhances social, cultural, recreational or aesthetic opportunities
- 3 Improves customer service, convenience for citizens
- 3 Maintains or improves existing infrastructure, facilities [Expansion = (-1)]
- 4 Reduces energy consumption, impacts on the environment

24 TOTAL SCORE



BENEFICIAL IMPACTS:

Improved operation of the intersection and the roads leading to the intersection, increased safety, access to transit and the business area.

MASTER PLAN REFERENCE: 2002-2004 Transportation Improvement Program for Washtenaw County (2001)
 2025 Long Range Transportation Plan Update for Washtenaw County (2000)

STUDY REFERENCE:
POLICY/OTHER REFERENCE:

SCHEDULE:

	Start	End
Study:	5/1/2004	12/1/2005
Design/Acquisition:	1/1/2007	12/1/2007
Construction:	7/1/2008	10/1/2008

SCHEDULE JUSTIFICATION:

Design phase will require public participation. Construction phase requires application for grant funds.

Rev	Revenue Source Name	Prior Years	Funding (in thousands) *							Beyond FY15	Total
			FY10	FY11	FY12	FY13	FY14	FY15			
2299	MDOT/OTHER GRANTS	\$560	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$560	
6998	PRIOR YEAR FUND BALANCE	\$578	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$578	
		\$1,138	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,138	

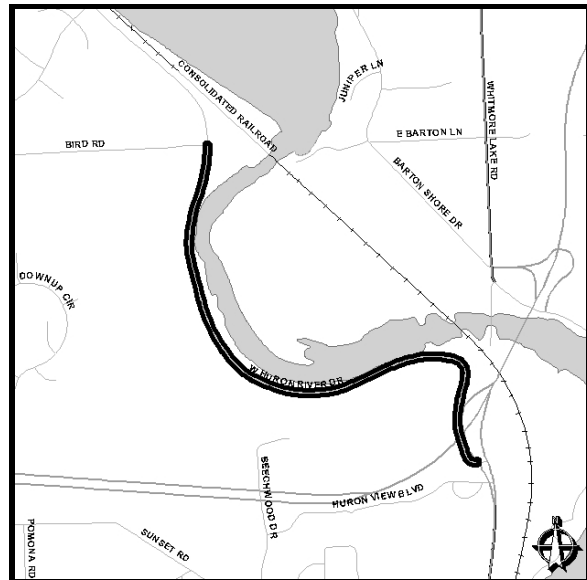
PROJECT NAME: Huron River Drive Improvements

PROJECT ID: TR-SC-08-03
PROJECT TYPE: Replacement
SUBMITTED BY: PUBLIC SERVICES
 PROJECT MANAGEMENT

PLANNING AREA: West
PRIORITY: Urgent
TOTAL COST: \$1,990,015
YEARS IN CIP: 0

IDENTIFIED NEED:
 Pavement reconstruction

LOCATION MAP:



SCOPE ITEMS:
 sanitary upsizing; natural features protection; storm BMPs (e.g., plunge pools)

PROJECT JUSTIFICATION:

Value indicates the degree to which the project will impact the below items:
 -1 = Negative Impact; 0 = No Impact; 1 = Minimal Positive Impact;
 2 = Some Positive Impact; 3 = Positive Impact; 4 = High Positive Impact

- 2 Protects health, safety, lives of citizens
- 0 Meets new, or maintains existing, regulatory compliance
- 4 Provides a net savings in operations and/or maintenance costs
- 3 Enhances social, cultural, recreational or aesthetic opportunities
- 2 Improves customer service, convenience for citizens
- 3 Maintains or improves existing infrastructure, facilities [Expansion = (-1)]
- 1 Reduces energy consumption, impacts on the environment

15 TOTAL SCORE

BENEFICIAL IMPACTS:

Addresses the continued deterioration of the roadway surface.

MASTER PLAN REFERENCE:

STUDY REFERENCE:

POLICY/OTHER REFERENCE: Staff Initiated

SCHEDULE:

	Start	End
Study:	12/1/2006	8/1/2007
Design/Acquisition:	8/1/2007	3/1/2008
Construction:	4/1/2008	10/31/2009

SCHEDULE JUSTIFICATION:

To replace pavement before road becomes unsafe due to deterioration.

Rev	Revenue Source Name	Prior Years	Funding (in thousands) *							Beyond FY15	Total
			FY10	FY11	FY12	FY13	FY14	FY15			
2769	OPERATING TRANSFER FROM 0069	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2774	OPERATING TRANSFER FROM 0074	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6998	PRIOR YEAR FUND BALANCE	\$1,990	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,990
		\$1,990	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,990

PROJECT NAME: Miller/Maple Intersection Improvements

PROJECT ID: TR-SC-08-06
PROJECT TYPE: New Construction
SUBMITTED BY: PUBLIC SERVICES
 SYSTEM PLANNING

PLANNING AREA: West
PRIORITY: Desirable
TOTAL COST: \$200,000
YEARS IN CIP: 0

IDENTIFIED NEED:

SCOPE ITEMS:

Meets warrants; Right-of-way needed?; Sidewalk at NW corner parcel; Include in Miller Corridor?;

PROJECT JUSTIFICATION:

Value indicates the degree to which the project will impact the below items:

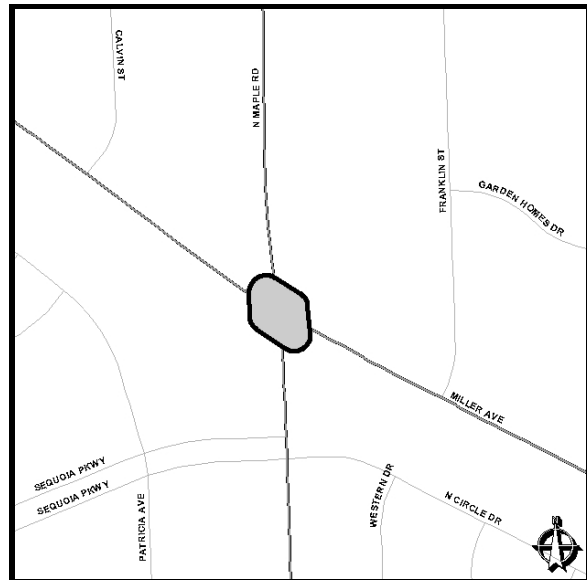
-1 = Negative Impact; 0 = No Impact; 1 = Minimal Positive Impact;
 2 = Some Positive Impact; 3 = Positive Impact; 4 = High Positive Impact

- 3 Protects health, safety, lives of citizens
- 1 Meets new, or maintains existing, regulatory compliance
- 0 Provides a net savings in operations and/or maintenance costs
- 1 Enhances social, cultural, recreational or aesthetic opportunities
- 3 Improves customer service, convenience for citizens
- 0 Maintains or improves existing infrastructure, facilities [Expansion = (-1)]
- 3 Reduces energy consumption, impacts on the environment

11 TOTAL SCORE

BENEFICIAL IMPACTS:

LOCATION MAP:



MASTER PLAN REFERENCE:

STUDY REFERENCE:

POLICY/OTHER REFERENCE: Staff Initiated

SCHEDULE:

	Start	End
Study:	9/1/2010	6/1/2011
Design/Acquisition:	7/1/2011	5/1/2012
Construction:	7/1/2012	9/1/2012

SCHEDULE JUSTIFICATION:

Need to wait for school to fully open to allow study of traffic volumes to determine necessity and method of intersection improvements.

Rev	Revenue Source Name	Prior Years	Funding (in thousands) *							Beyond FY15	Total
			FY10	FY11	FY12	FY13	FY14	FY15			
6998	PRIOR YEAR FUND BALANCE	\$0	\$0	\$0	\$30	\$170	\$0	\$0	\$0	\$200	
		\$0	\$0	\$0	\$30	\$170	\$0	\$0	\$0	\$200	

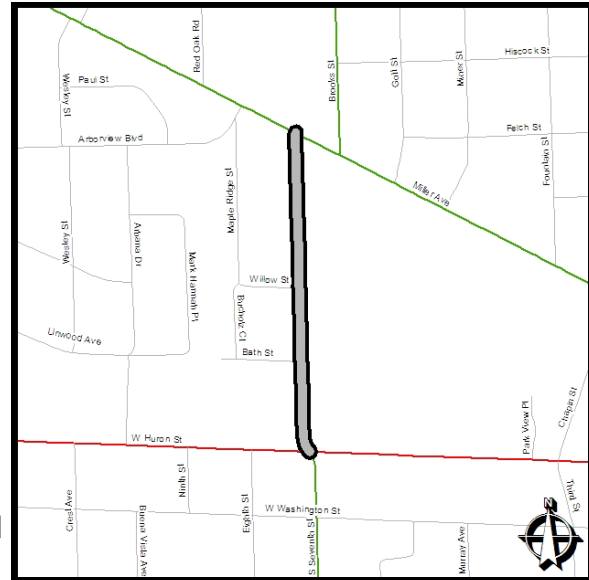
PROJECT NAME: North Seventh Street Reconstruction

PROJECT ID: TR-SC-10-06
PROJECT TYPE: Replacement
SUBMITTED BY: PUBLIC SERVICES
 PROJECT MANAGEMENT

PLANNING AREA: West
PRIORITY: Important
TOTAL COST: \$1,065,000
YEARS IN CIP:

IDENTIFIED NEED:
 Street Resurfacing/Reconstruction

LOCATION MAP:



SCOPE ITEMS:
 Project driven by sanitary sewer needs, reconstruct or resurface road, non-motorized improvements, portion of project could be in flood plain.

PROJECT JUSTIFICATION:
 Value indicates the degree to which the project will impact the below items:
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 2 = Some Positive Impact; 3 = Positive Impact; 4 = High Positive Impact

- 1 Protects health, safety, lives of citizens
 - 2 Meets new, or maintains existing, regulatory compliance
 - 3 Provides a net savings in operations and/or maintenance costs
 - 2 Enhances social, cultural, recreational or aesthetic opportunities
 - 2 Improves customer service, convenience for citizens
 - 3 Maintains or improves existing infrastructure, facilities [Expansion = (-1)]
 - 1 Reduces energy consumption, impacts on the environment
- 0 TOTAL SCORE**

BENEFICIAL IMPACTS:
 Increased comfort & convenience of travelling public. Reduced maintenance costs.

MASTER PLAN REFERENCE:

STUDY REFERENCE:
POLICY/OTHER REFERENCE: Staff Initiated

SCHEDULE:	Start	End	SCHEDULE JUSTIFICATION:
Study:			Project driven by priority of sanitary sewer replacement.
Design/Acquisition:	7/1/2010	2/1/2011	
Construction:	4/1/2011	11/1/2011	

Rev	Revenue Source Name	Prior Years	Funding (in thousands) *							Beyond FY15	Total
			FY10	FY11	FY12	FY13	FY14	FY15			
6998	PRIOR YEAR FUND BALANCE	\$0	\$90	\$975	\$0	\$0	\$0	\$0	\$0	\$0	\$1,065
		\$0	\$90	\$975	\$0	\$0	\$0	\$0	\$0	\$0	\$1,065

PROJECT NAME: North State Street Brick Pavement Resurfacing/Reconstruction

PROJECT ID: TR-SC-06-07
PROJECT TYPE: Replacement
SUBMITTED BY: PUBLIC SERVICES
 SYSTEM PLANNING

PLANNING AREA: Central
PRIORITY: Desirable
TOTAL COST: \$500,000
YEARS IN CIP: 2

IDENTIFIED NEED:

LOCATION MAP:

SCOPE ITEMS:

Reconstruct existing brick road, place new concrete base, old slate curb; historic district impacts/involvement; coordinate with Fifth Ave Improvements; Possible opportunity for porous pavers; Public engagement; ADA issues;

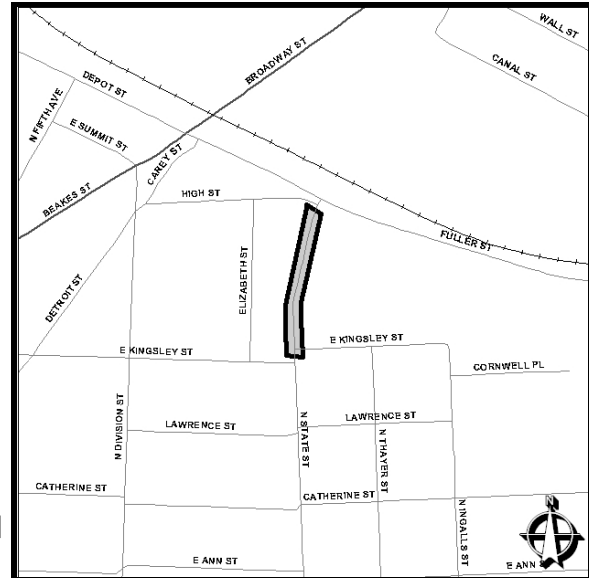
PROJECT JUSTIFICATION:

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-1 = Negative Impact; 0 = No Impact; 1 = Minimal Positive Impact;
 2 = Some Positive Impact; 3 = Positive Impact; 4 = High Positive Impact

- 3 Protects health, safety, lives of citizens
- 0 Meets new, or maintains existing, regulatory compliance
- 4 Provides a net savings in operations and/or maintenance costs
- 4 Enhances social, cultural, recreational or aesthetic opportunities
- 4 Improves customer service, convenience for citizens
- 4 Maintains or improves existing infrastructure, facilities [Expansion = (-1)]
- 3 Reduces energy consumption, impacts on the environment

22 TOTAL SCORE



BENEFICIAL IMPACTS:

By replacing this brick street with brick pavement rather than with asphalt, the character of the area will be maintained while improving the streets for the travelling public

MASTER PLAN REFERENCE:

STUDY REFERENCE:

POLICY/OTHER REFERENCE: Staff Initiated

SCHEDULE:

	Start	End
Study:		
Design/Acquisition:	7/1/2009	3/1/2011
Construction:	5/1/2011	7/1/2011

SCHEDULE JUSTIFICATION:

This brick pavement is in poor condition and in need of replacement. Applications will be made for TEA-21 grant funding as a historical pavement.

Rev	Revenue Source Name	Prior Years	Funding (in thousands) *							Beyond FY15	Total
			FY10	FY11	FY12	FY13	FY14	FY15			
2299	MDOT/OTHER GRANTS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$250	\$0	\$250
6998	PRIOR YEAR FUND BALANCE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$250	\$0	\$250
		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500	\$0	\$500

PROJECT NAME: Stadium Boulevard Reconstruction (Hutchins to Kipke)

PROJECT ID: TR-SC-09-03

PLANNING AREA: South

PROJECT TYPE:

PRIORITY: Urgent

SUBMITTED BY: PUBLIC SERVICES

TOTAL COST: \$4,890,000

PROJECT MANAGEMENT

YEARS IN CIP:

IDENTIFIED NEED:

Poor pavement condition

LOCATION MAP:



SCOPE ITEMS:

Add left turn at Pioneer?; non-motorized improvements - bike lanes, s/w AAG&O, mid-block x-ing at Pioneer; Raw w/m replacement; Stormwater controls (possible SRF \$); Connections for e'ly lots with rear yard private sewer; Review utility conditions/life;

PROJECT JUSTIFICATION:

Value indicates the degree to which the project will impact the below items:

-1 = Negative Impact; 0 = No Impact; 1 = Minimal Positive Impact;
2 = Some Positive Impact; 3 = Positive Impact; 4 = High Positive Impact

- Protects health, safety, lives of citizens
- Meets new, or maintains existing, regulatory compliance
- Provides a net savings in operations and/or maintenance costs
- Enhances social, cultural, recreational or aesthetic opportunities
- Improves customer service, convenience for citizens
- Maintains or improves existing infrastructure, facilities [Expansion = (-1)]
- Reduces energy consumption, impacts on the environment

TOTAL SCORE

BENEFICIAL IMPACTS:

MASTER PLAN REFERENCE:

STUDY REFERENCE:

POLICY/OTHER REFERENCE:

SCHEDULE:

	Start	End
Study:		
Design/Acquisition:	1/15/2010	4/15/2011
Construction:	4/15/2011	11/15/2011

SCHEDULE JUSTIFICATION:

To prevent further pavement deterioration and capture Federal STPU funds

Rev	Revenue Source Name	Prior Years	Funding (in thousands) *							Beyond FY15	Total
			FY10	FY11	FY12	FY13	FY14	FY15			
2296	MDOT/FED PARTICIPATING COSTS	\$0	\$0	\$1,200	\$0	\$0	\$0	\$0	\$0	\$0	\$1,200
6998	PRIOR YEAR FUND BALANCE	\$0	\$500	\$3,190	\$0	\$0	\$0	\$0	\$0	\$0	\$3,690
		\$0	\$500	\$4,390	\$0	\$0	\$0	\$0	\$0	\$0	\$4,890

PROJECT NAME: Stone School Road

PROJECT ID: TR-SC-10-10
PROJECT TYPE: Replacement
SUBMITTED BY: PUBLIC SERVICES
 PROJECT MANAGEMENT

PLANNING AREA: South
PRIORITY: Important
TOTAL COST: \$3,850,000
YEARS IN CIP:

IDENTIFIED NEED:

Pavement condition

SCOPE ITEMS:

Non-motorized improvements, 2 mid-block crossings, sidewalk gaps, stormwater management, BMPs, detention possibilities, possible reforestation, AATA bus turnouts, floodplain?, gravel service drive ditch needs service, missing sanitary north of Champagne

PROJECT JUSTIFICATION:

Value indicates the degree to which the project will impact the below items:

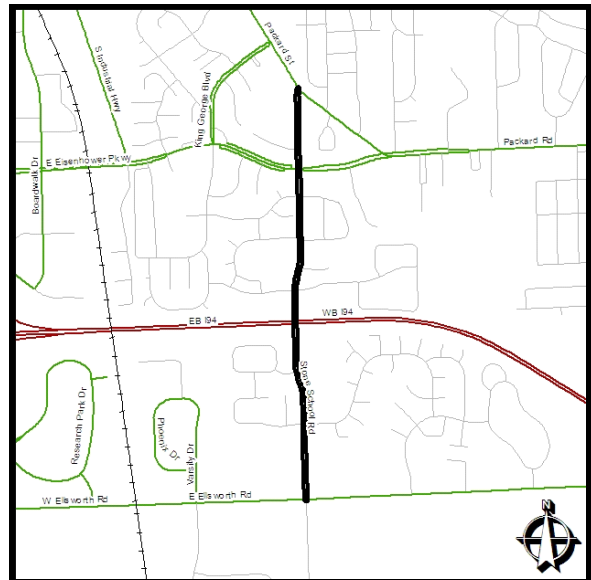
-1 = Negative Impact; 0 = No Impact; 1 = Minimal Positive Impact;
 2 = Some Positive Impact; 3 = Positive Impact; 4 = High Positive Impact

- 2 Protects health, safety, lives of citizens
- 0 Meets new, or maintains existing, regulatory compliance
- 2 Provides a net savings in operations and/or maintenance costs
- 3 Enhances social, cultural, recreational or aesthetic opportunities
- 2 Improves customer service, convenience for citizens
- 3 Maintains or improves existing infrastructure, facilities [Expansion = (-1)]
- 0 Reduces energy consumption, impacts on the environment

0 **TOTAL SCORE**

BENEFICIAL IMPACTS:

LOCATION MAP:



MASTER PLAN REFERENCE:

**STUDY REFERENCE:
 POLICY/OTHER REFERENCE:**

SCHEDULE:

	Start	End
Study:	1/15/2010	11/15/2010
Design/Acquisition:	11/15/2010	2/15/2011
Construction:	4/15/2011	11/15/2013

SCHEDULE JUSTIFICATION:

To prevent continued pavement deterioration

Rev	Revenue Source Name	Prior Years	Funding (in thousands) *							Beyond FY15	Total
			FY10	FY11	FY12	FY13	FY14	FY15			
6998	PRIOR YEAR FUND BALANCE	\$0	\$0	\$250	\$2,000	\$1,600	\$0	\$0	\$0	\$3,850	
		\$0	\$0	\$250	\$2,000	\$1,600	\$0	\$0	\$0	\$3,850	

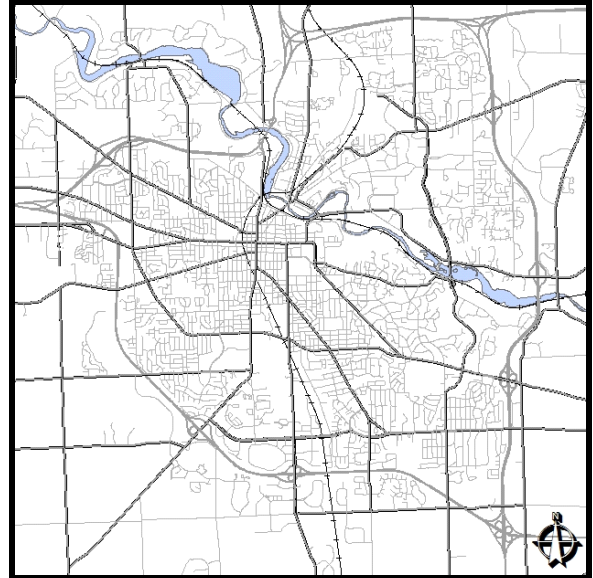
PROJECT NAME: Surface Treatment (Street) Asset Management

PROJECT ID: TR-SC-10-13
PROJECT TYPE: Capital Maintenance
SUBMITTED BY: PUBLIC SERVICES
 FIELD OPERATIONS

PLANNING AREA: Citywide
PRIORITY: Urgent
TOTAL COST: \$1,200,000
YEARS IN CIP:

IDENTIFIED NEED:
 Need to prolong life of streets

LOCATION MAP:



SCOPE ITEMS:
 "Mix of Fixes", "Right Fix at the Right Time"; Program stopped 7 years ago, and roads done have held up

PROJECT JUSTIFICATION:

Value indicates the degree to which the project will impact the below items:
 -1 = Negative Impact; 0 = No Impact; 1 = Minimal Positive Impact;
 2 = Some Positive Impact; 3 = Positive Impact; 4 = High Positive Impact

- Protects health, safety, lives of citizens
- Meets new, or maintains existing, regulatory compliance
- Provides a net savings in operations and/or maintenance costs
- Enhances social, cultural, recreational or aesthetic opportunities
- Improves customer service, convenience for citizens
- Maintains or improves existing infrastructure, facilities [Expansion = (-1)]
- Reduces energy consumption, impacts on the environment
- TOTAL SCORE**

BENEFICIAL IMPACTS:

MASTER PLAN REFERENCE:

STUDY REFERENCE:
POLICY/OTHER REFERENCE:

SCHEDULE:	Start	End	SCHEDULE JUSTIFICATION:
Study:	<input type="text"/>	<input type="text"/>	
Design/Acquisition:	<input type="text"/>	<input type="text"/>	
Construction:	<input type="text"/>	<input type="text"/>	

Rev	Revenue Source Name	Prior Years	Funding (in thousands) *							Beyond FY15	Total
			FY10	FY11	FY12	FY13	FY14	FY15			
6998	PRIOR YEAR FUND BALANCE	\$0	\$150	\$150	\$150	\$150	\$150	\$150	\$150	\$300	\$1,200
		\$0	\$150	\$150	\$150	\$150	\$150	\$150	\$150	\$300	\$1,200

PROJECT NAME: Wall Street Streetscape Improvements

PROJECT ID: TR-SC-10-07
PROJECT TYPE: New Construction
SUBMITTED BY: PUBLIC SERVICES
 SYSTEM PLANNING

PLANNING AREA: Central
PRIORITY: Desirable
TOTAL COST: \$2,000,000
YEARS IN CIP:

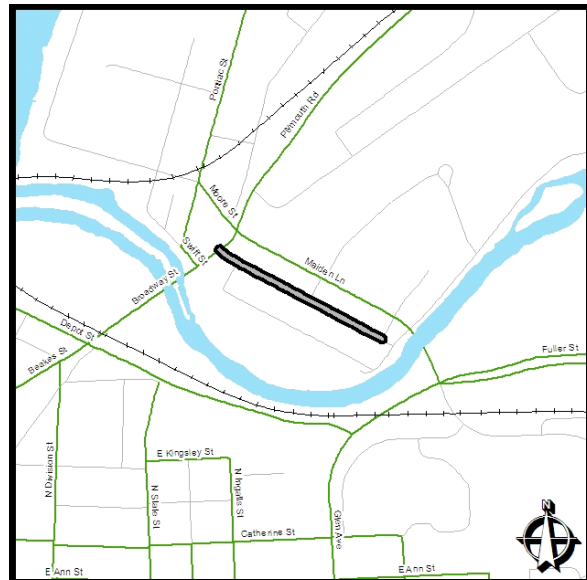
IDENTIFIED NEED:

Pedestrian and vehicular access to University of Michigan Health System facilities on Wall Street

SCOPE ITEMS:

Construction of private connector street between Wall and Maiden Lane (Nielsen Court extended); installation of median islands and crosswalks in Wall Street; relocation of sidewalks on north and south sides of Wall Street

LOCATION MAP:



PROJECT JUSTIFICATION:

Value indicates the degree to which the project will impact the below items:

-1 = Negative Impact; 0 = No Impact; 1 = Minimal Positive Impact;
 2 = Some Positive Impact; 3 = Positive Impact; 4 = High Positive Impact

- 1 Protects health, safety, lives of citizens
- 0 Meets new, or maintains existing, regulatory compliance
- 0 Provides a net savings in operations and/or maintenance costs
- 3 Enhances social, cultural, recreational or aesthetic opportunities
- 2 Improves customer service, convenience for citizens
- 0 Maintains or improves existing infrastructure, facilities [Expansion = (-1)]
- 0 Reduces energy consumption, impacts on the environment

0 **TOTAL SCORE**

BENEFICIAL IMPACTS:

Improves pedestrian access to existing and proposed UM facilities on Wall Street

MASTER PLAN REFERENCE:

STUDY REFERENCE:

POLICY/OTHER REFERENCE: UM Initiated

SCHEDULE:

	Start	End
Study:		
Design/Acquisition:		
Construction:	7/1/2012	6/30/2012

SCHEDULE JUSTIFICATION:

Must be coordinated with construction of new UM facilities on Wall Street

Rev	Revenue Source Name	Prior Years	Funding (in thousands) *							Beyond FY15	Total
			FY10	FY11	FY12	FY13	FY14	FY15			
6988	DEVELOPER CONTRIBUTIONS	\$0	\$0	\$0	\$0	\$2,000	\$0	\$0	\$0	\$2,000	
		\$0	\$0	\$0	\$0	\$2,000	\$0	\$0	\$0	\$2,000	

PROJECT NAME: West Madison Reconstruction

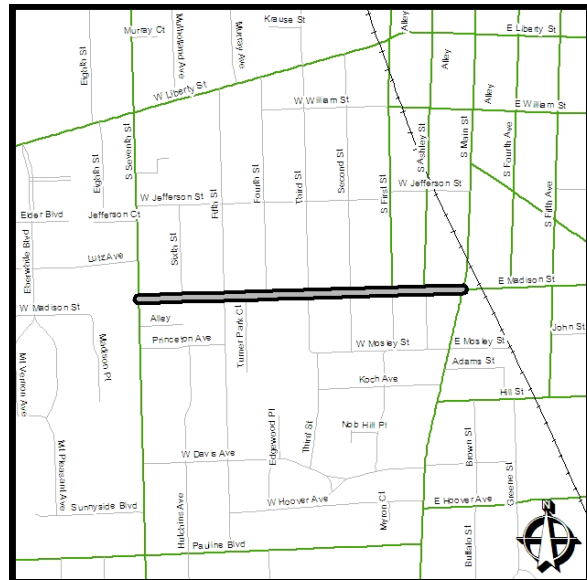
PROJECT ID: TR-SC-10-11
PROJECT TYPE: Replacement
SUBMITTED BY: PUBLIC SERVICES
 PROJECT MANAGEMENT

PLANNING AREA: Central
PRIORITY: Important
TOTAL COST: \$1,590,000
YEARS IN CIP:

IDENTIFIED NEED:

Poor road condition

LOCATION MAP:



SCOPE ITEMS:

Storm water improvements, public involvement

PROJECT JUSTIFICATION:

Value indicates the degree to which the project will impact the below items:

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- 1 Protects health, safety, lives of citizens
- 0 Meets new, or maintains existing, regulatory compliance
- 3 Provides a net savings in operations and/or maintenance costs
- 0 Enhances social, cultural, recreational or aesthetic opportunities
- 1 Improves customer service, convenience for citizens
- 3 Maintains or improves existing infrastructure, facilities [Expansion = (-1)]
- 0 Reduces energy consumption, impacts on the environment
- 0 **TOTAL SCORE**

BENEFICIAL IMPACTS:

Increased safety, comfort and convenience of the traveling public. Reduced maintenance, wear, and damage to motor vehicles, including those maintained by public funds (e.g., solid waste, recycle, fire, police, city fleet, AATA, and University vehicles).

MASTER PLAN REFERENCE:

STUDY REFERENCE:
POLICY/OTHER REFERENCE:

SCHEDULE:

	Start	End
Study:		
Design/Acquisition:	1/5/2009	4/15/2010
Construction:	4/15/2010	10/31/2010

SCHEDULE JUSTIFICATION:

To prevent continued pavement deterioration and maintenance costs

Rev	Revenue Source Name	Prior Years	Funding (in thousands) *							Beyond FY15	Total
			FY10	FY11	FY12	FY13	FY14	FY15			
6998	PRIOR YEAR FUND BALANCE	\$0	\$1,590	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,590
		\$0	\$1,590	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,590

PROJECT NAME: West Stadium Reconstruction (Pauline Intersection)

PROJECT ID: TR-SC-09-01
PROJECT TYPE: Replacement
SUBMITTED BY: PUBLIC SERVICES
 PROJECT MANAGEMENT

PLANNING AREA: West
PRIORITY: Important
TOTAL COST: \$2,604,000
YEARS IN CIP:

IDENTIFIED NEED:

Pavement condition

SCOPE ITEMS:

Replace water main, provide storm water detention, coordinate with SRF funding, obtain r.o.w., provide aesthetics in coordination with previous phase, non-motorized improvements

PROJECT JUSTIFICATION:

Value indicates the degree to which the project will impact the below items:

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 2 = Some Positive Impact; 3 = Positive Impact; 4 = High Positive Impact

- 2 Protects health, safety, lives of citizens
- 0 Meets new, or maintains existing, regulatory compliance
- 3 Provides a net savings in operations and/or maintenance costs
- 2 Enhances social, cultural, recreational or aesthetic opportunities
- 2 Improves customer service, convenience for citizens
- 3 Maintains or improves existing infrastructure, facilities [Expansion = (-1)]
- 1 Reduces energy consumption, impacts on the environment

0 **TOTAL SCORE**

BENEFICIAL IMPACTS:

Increasing the safety, comfort and convenience for the traveling public. Reduce maintenance costs and wear/damage to motor vehicles, including those maintained by public funds (e.g., bus, solid waste, recycle, fire, police, and city fleet vehicles).

LOCATION MAP:



MASTER PLAN REFERENCE: 2025 Long Range Transportation Plan Update for Washtenaw County (2000)

STUDY REFERENCE:
POLICY/OTHER REFERENCE:

SCHEDULE:

	Start	End
Study:	7/1/2007	1/15/2008
Design/Acquisition:	1/15/2008	12/5/2008
Construction:	4/15/2009	8/30/2009

SCHEDULE JUSTIFICATION:

To capture MDOT FY 2008 STPU Funding as programmed in TIP

Rev	Revenue Source Name	Prior Years	Funding (in thousands) *							Beyond FY15	Total
			FY10	FY11	FY12	FY13	FY14	FY15			
2296	MDOT/FED PARTICIPATING COSTS	\$850	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$850	
2762	OPERATING TRANSFER FROM 0062	\$1,754	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,754	
		\$2,604	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,604	

