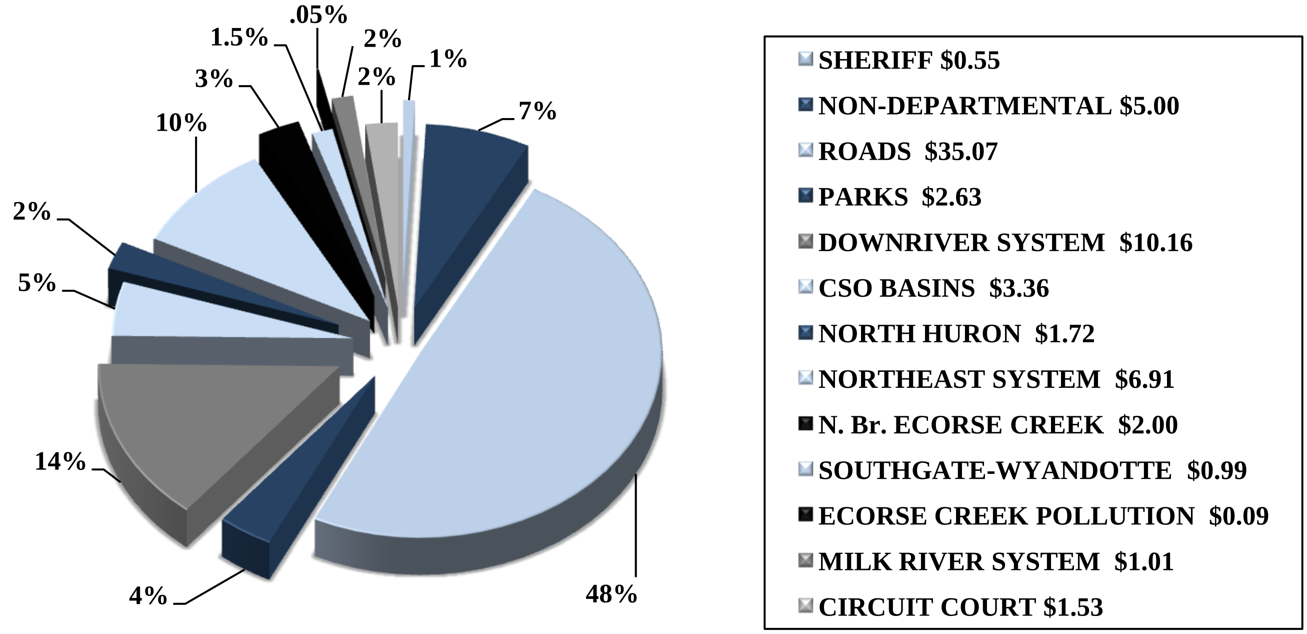
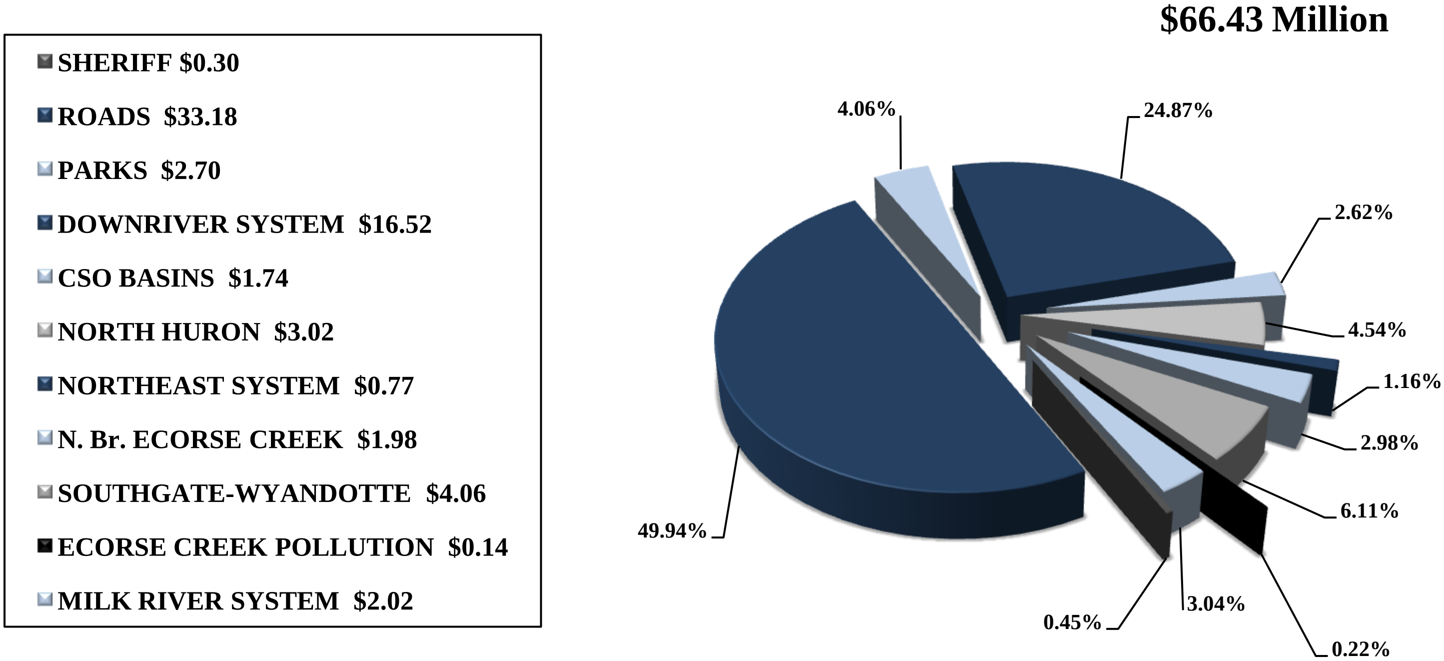
The newly restored pedestrian bridges in Elizabeth Park won a 2014 Achievement Award from the National Association of Counties, in the category of Arts and Historic Preservation.

CAPITAL IMPROVEMENT PLAN BY PROJECT

CIP Fiscal Year 2015
$71.00 Million



CIP Fiscal Year 2016
$66.43 Million



FIVE-YEAR CAPITAL IMPROVEMENT PLAN

Pursuant to Article 5.126f of the Home Rule Charter for the County of Wayne, the County Executive is required to prepare and submit a Five-Year Capital Program on an annual basis to the County Commission. The Capital Improvement Plan (CIP) identifies capital projects, funding sources and projected expenditures over a five-year period. The CIP is coordinated with the development of the annual operating budget as well as the County's debt service policy. Although the costs of the CIP are projected over five years, only those costs in the first year are included in the County's annual appropriations ordinance. The County's Capital Improvement Plan for FY 2014-2015 includes divisional projects within the Department of Public Services, the Third Circuit Court, the Sheriff's Office and Non-Departmental projects. The remaining four years are presented as an informational guide for future planning and are subject to further review, modification and appropriation by the County Commission in subsequent years. These schedules can be found at the beginning of each section.

2014-2015 CAPITAL IMPROVEMENT PLAN		**ANNUAL OPERATING BUDGET IMPACT**		
DEPARTMENT/DIVISION (in 000's)	**TOTAL APPROPRIATION**	**PERSONNEL COSTS**	**OTHER OPERATING COSTS**	**TOTAL**
SHERIFF	$ 550	$0	$ 550	$ 550
CIRCUIT COURT	$1,530	$0	$1,530	$1,530
PUBLIC SERVICES				
ENGINEERING, EQUIPMENT & ROADS	$35,069	$5,593	$29,476	$35,069
ENVIRONMENTAL SERVICES	26,226	924	25,302	26,226
PARKS	2,627	411	2,216	2,627
NON-DEPARTMENTAL	$5,000		$5,000	$5,000
TOTAL (IN THOUSANDS)	**$71,002**	**$6,928**	**$64,074**	**$71,002**

SHERIFF

The CIP includes project costs of $550,000 for computers for the new jail management system and video conferencing equipment which will be used by the Sheriff, Third Circuit Courts and District Courts to reduce transportation costs. General Fund General Purpose revenues have been earmarked for these projects.

THIRD CIRCUIT COURT

The CIP includes project costs for the replacement of the Circuit Courts existing case management systems. This project is estimated for FY 2014-2015 to be $1,530,000. Funding for this project is provided by bond proceeds through the Michigan Municipal Bond Authority.

THE DEPARTMENT OF PUBLIC SERVICES

Engineering, Equipment and Roads Division: Capital plans include Road Maintenance, Equipment and Engineering project costs for all the roadwork to be completed in FY 2014-2015. The funds included in the CIP for engineering projects - $35,069,000.

Environmental Services Group: The CIP includes a number of capital asset and infrastructure replacement projects. Aging assets are systematically being upgraded or replaced to maximize operating efficiency and to meet increased sewage and drain flow demands. The 2014-2015 budget for such projects is $26,226,000.

Parks Division: Capital funding will be used for design, construction, and improvement of parks facilities throughout the County Parks System as well as several local parks. The 2014-2015 CIP budget estimate sums to $2,627,000 and is funded through a dedicated parks millage.

Five Year CIP schedules, FY 2014-2015 summary charts, capital infrastructure plans and divisional project narratives follow each section.

NON-DEPARTMENTAL

Capital funding has been included for non routine Jail maintenance projects, $3,000,000, a roof replacement at the Health Administration building, $1,200,000 and miscellaneous to be identified projects, $800,000.

FIVE YEAR CAPITAL IMPROVEMENT PLAN BY FUND
FISCAL YEAR 2014-2016

FUND	PROGRAM	FISCAL YEAR 2014	FISCAL YEAR 2015	FISCAL YEAR 2016
101	MANAGEMENT AND BUDGET	$ 300,000	$ -	$ -
101	COUNTY CLERK	1,065,000	-	-
101	SHERIFF	-	550,000	300,000
101	NON DEPARTMENTAL	-	5,000,000	-
201	PUBLIC SERVICES - ROADS	30,061,000	35,069,000	33,176,000
208	PUBLIC SERVICES - PARKS	3,350,000	2,627,000	2,700,000
590	PUBLIC SERVICES - DOWNRIVER SYSTEM	8,126,000	10,162,000	16,522,000
596	PUBLIC SERVICES - CSO BASINS	607,000	3,359,000	1,741,000
598	PUBLIC SERVICES - NORTH HURON/ ROUGE VALLEY SYSTEM	315,000	1,715,000	3,016,000
599	PUBLIC SERVICES - NORTHEAST SYSTEM	1,702,000	6,910,000	768,000
801	PUBLIC SERVICES - N. Br. ECORSE CREEK	310,000	1,995,000	1,983,000
820	PUBLIC SERVICES - SOUTHGATE-WYANDOTTE DRAINAGE SYSTEM	99,000	987,000	4,062,000
821	PUBLIC SERVICES - ECORSE CREEK POLLUTION ABATEMENT SYSTEM	706,000	88,000	144,000
830	PUBLIC SERVICES - MILK RIVER SYSTEM	499,000	1,010,000	2,021,000
834	THIRD CIRCUIT COURT	302,500	1,530,000	-
ALL FUNDS		**$ 47,442,500**	**$ 71,002,000**	**$ 66,433,000**

Note: While this section of the budget document is representative of the County's 5 year CIP, this summary gives a historical, current year and projected year snapshot by fund. Funds 820, 821, and 830 are component units and not included in the the County's appropriations. They are presented for informational purposes only.

Adopted Budget FY 2014-2015
and Projected Budget FY 2015-2016

THIRD CIRCUIT COURT

THIRD JUDICIAL CIRCUIT COURT OF MICHIGAN

Consolidated Case Management System

The Third Judicial Circuit of Michigan has converted their case management systems supporting the Civil, Criminal and Family Domestic dockets to the Odyssey Case Management System. The Odyssey project was suspended in August 2009 with a restart in February 2011. The AS400 can be retired after successful implementation of Odyssey for the Family Juvenile docket currently planned for October 2015.

The projected time line for accomplishing these tasks is:

Milestone	Division	Replaced Legacy Application	Date	C
1. Guardianship Cases	Family Juvenile	Manual Conversion from Probate	December 2005	✔
2. Adoption Cases	Family Juvenile	Lotus Notes Migration	April 2006	✔
3. Criminal Cases	Criminal	AS400 CRIM Application	October 2007	✔
4. Civil Cases	Civil	Compaq Alpha CTS	October 2008	✔
5. Electronic Filing	Civil -CK cases		November 2011	✔
6. Domestic Cases	Family	Compaq Alpha CTS	June 2012	✔
7. Imaging and Document Management	Family	FileNet Imaging	January 2014	✔
8. Juvenile Cases	Family	AS400 Juvenile Application	October 2015	

Technology Refresh

This capital improvement project will encompass replacing computer and related equipment that is obsolete and unusable throughout all Court locations. Replacement will take place on as needed basis for five years beginning fiscal year 2014-2015.

- Lincoln Hall of Justice (LHJ) equipment refresh took place in 2012, next hardware refresh planned for 2016-2017.
- Coleman A. Young Municipal Center (CAYMC) took place in 2013, next hardware refresh planned for 2017-2018.
- Frank Murphy Hall of Justice (FMHJ) took place in 2013, next hardware refresh planned for 2017-2018.
- Friend of the Court (FOC) workstations are provided by the State of Michigan and refreshed by the state. FOC printers and monitors and non-FOC staff equipment to be refreshed in 2015. Next hardware refresh planned for 2018-2019.

Technology Court Reporting Video Recording Systems

- Nine JAVS Video Court Reporting system upgraded to digital from VHS tape. Eleven more systems purchased and installed for a total of 20 Video Court Reporting units.
- The court plans to install 8 Video Court Reporting units per year starting in 2014-2015 through 2018-2019 (40 new installs).
- The court will have 60 Video Court Reporting units by the end of 2018-2019.

COUNTY OF WAYNE
THIRD JUDICIAL CIRCUIT COURT OF MICHIGAN
FIVE YEAR CAPITAL IMPROVEMENT PLAN

($ IN THOUSANDS)

PROJECT DESCRIPTION	PROJECT NUMBER	TOTAL COST	ESTIMATED WAYNE CO SHARE	FUNDING SOURCE	EXPENDED TO DATE	FISCAL 2014-2015	FISCAL 2015-2016	FISCAL 2016-2017	FISCAL 2017-2018	FISCAL 2018-2019
Projects:										
Consolidated Case Management System	83501	12,183	-	MMBA	11,183	850	150	0	0	0
Technology Refresh	83502	1,000	-	IPA, G	0	200	200	200	200	200
Technology Court Reporting Video Recording Systems	83503	2,400	-	IPA, G	0	480	480	480	480	480
ANNUAL TOTAL		**15,583**	**-**		**11,183**	**1,530**	**830**	**680**	**680**	**680**

Key: G=General Fund;C=Local Community Revenue; CC=Cash Capital; PCF=Pooled Cash Fund; F=Federal Grant; S=State Grant; MMBA=Michigan Municipal Bond Authority; IPA=Installment Purchase Agreements

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: THIRD JUDICIAL CIRCUIT OF MICHIGAN

PROJECT TITLE: CONSOLIDATED CASE MANAGEMENT SYSTEM

PROJECT NUMBER: 83501

PROJECT LOCATION: COLEMAN A. YOUNG MUNICIPAL CENTER, FRANK MURPHY HALL OF JUSTICE, LINCOLN HALL OF JUSTICE, AND COURT OFFICES IN THE PENOBSCOT BUILDING

DISTRICT: N/A

PROJECT DESCRIPTION AND SCOPE: REPLACEMENT OF THREE DISPARATE CASE MANAGEMENT SYSTEMS – CIVIL, FAMILY, CRIMINAL AND JUVENILE WITH ONE, INTEGRATED CASE MANAGEMENT SYSTEM

RATIONALE: INTEGRATION OF ALL COURT CASE SYSTEMS

FUNDING STRATEGY: MICHIGAN MUNICIPAL BOND AUTHORITY

START AND COMPLETION DATES: OCTOBER 2006 – SEPTEMBER 2015

PROJECTED IMPACT ON OPERATING BUDGET: PROJECTED ANNUAL MAINTENANCE & SUPPORT COSTS: $638,500

PROGRAM FUNDING:

APPROPRIATED TO DATE:	$11,647,000
BUDGETED-FY2015:	$850,000
BUDGETED-FY2016:	$150,000
PROJECTED-FY2017:	$0
PROJECTED-FY2018:	$0
PROJECTED-FY2019:	$0
FUTURE FUNDING:	$0

MEANS OF FINANCING: MICHIGAN MUNICIPAL BOND AUTHORITY

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: THIRD JUDICIAL CIRCUIT OF MICHIGAN

PROJECT TITLE: TECHNOLOGY REFRESH

PROJECT NUMBER: 83502

PROJECT LOCATION: COLEMAN A. YOUNG MUNICIPAL CENTER, FRANK MURPHY HALL OF JUSTICE, LINCOLN HALL OF JUSTICE, FRIEND OF THE COURT AND COURT OFFICES IN THE PENOBSCOT BUILDING

DISTRICT: N/A

PROJECT DESCRIPTION AND SCOPE: REPLACEMENT OF COMPUTER AND RELATED EQUIPMENT THAT IS OBSOLETE AND UNUSEABLE THROUGHOUT THE COURT

RATIONALE: REPLACEMENT OF COMPUTER AND RELATED EQUIPMENT AS NEEDED

FUNDING STRATEGY: INSTALLMENT PURCHASE AGREEMENTS, GENERAL FUND

START AND COMPLETION DATES: OCTOBER 2014 – SEPTEMBER 2019

PROJECTED IMPACT ON OPERATING BUDGET: $0

PROGRAM FUNDING:

APPROPRIATED TO DATE:	$0
BUDGETED-FY2015:	$200,000
BUDGETED-FY2016:	$200,000
PROJECTED-FY2017:	$200,000
PROJECTED-FY2018:	$200,000
PROJECTED-FY2019:	$200,000
FUTURE FUNDING:	$200,000

MEANS OF FINANCING: INSTALLMENT PURCHASE AGREEMENTS, GENERAL FUND

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: THIRD JUDICIAL CIRCUIT OF MICHIGAN

PROJECT TITLE: TECHNOLOGY COURT REPORTING VIDEO RECORDING SYSTEMS

PROJECT NUMBER: 83503

PROJECT LOCATION: COLEMAN A. YOUNG MUNICIPAL CENTER, FRANK MURPHY HALL OF JUSTICE, AND LINCOLN HALL OF JUSTICE

DISTRICT: N/A

PROJECT DESCRIPTION AND SCOPE: IMPLEMENTATION AND INSTALLMENT OF 40 NEW COURT REPORTING VIDEO RECORDING SYSTEMS IN COURTROOMS OF CIRCUIT COURT

RATIONALE: REPLACEMENT OF COMPUTER AND RELATED EQUIPMENT AS NEEDED

FUNDING STRATEGY: INSTALLMENT PURCHASE AGREEMENTS, GENERAL FUND

START AND COMPLETION DATES: OCTOBER 2014 – SEPTEMBER 2019

PROJECTED IMPACT ON OPERATING BUDGET: $0

PROGRAM FUNDING:

APPROPRIATED TO DATE:	$0
BUDGETED-FY2015:	$480,000
BUDGETED-FY2016:	$480,000
PROJECTED-FY2017:	$480,000
PROJECTED-FY2018:	$480,000
PROJECTED-FY2019:	$480,000
FUTURE FUNDING	$480,000

MEANS OF FINANCING: INSTALLMENT PURCHASE AGREEMENTS, GENERAL FUND

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Adopted Budget FY 2014-2015
and Projected Budget FY 2015-2016

DEPARTMENT OF PUBLIC SERVICES
DIVISION OF ENGINEERING, EQUIPMENT AND ROADS

WAYNE COUNTY
DEPARTMENT OF PUBLIC SERVICES
DIVISION OF ENGINEERING, EQUIPMENT, AND ROADS

The Road Fund is dedicated to the maintenance and construction of primary, local and county roads within Wayne County. For 2014-2015, the Road Fund Divisions anticipate receiving approximately **$110,000,000** from State and Federal Gas and Weight Tax Allocations (Act 51), State Maintenance Contracts and Federal Project Funding.

2014-2015 CAPITAL BUDGET		ANNUAL OPERATING BUDGET IMPACT		
PROJECT (in 000's)	TOTAL APPROPRIATION	PERSONNEL COSTS	OTHER OPERATING COSTS	TOTAL
ENGINEERING PROJECTS	$31,069	$5,593	$25,476	$31,069
EQUIPMENT REPLACEMENT	4,000	0	4,000	4,000
ROADS	0	0	0	0
TOTAL	**$35,069**	**$5,593**	**$29,476**	**$35,069**

ENGINEERING: The Division of Engineering is responsible for the development of the Five Year Capital Improvement Project (CIP) List. The CIP list consists of road construction and maintenance projects to be performed during the year.

The division has a computerized road inventory information system for its 720 miles of County primary roads. The road inventory is updated annually to reflect changes resulting from surface condition surveys; traffic counts (congestion) and accident data (safety management). The Five-Year Road Improvement plan is developed by evaluating the data from these three areas and prioritizing the projects based on anticipated funding and project costs. Funding for the majority of the projects is provided by the Federal Government under the Safe, Accountable, Flexible, and Efficient Transportation Equity Act - A Legacy for Users (SAFETEA-LU) and the State of Michigan from the Transportation Economic Development Fund (TEDF). The local share (usually 20%) is split between the County and the City in which the project is located. The county funds the full local share in townships. FY2014-2015 CIP Projects are anticipated to total $31,069,000.

EQUIPMENT: The Division of Equipment continually monitors and reviews the entire inventory of Wayne County equipment for upgrade and replacement. The process analyzes equipment conditions, utilization and workload. This information and input from operating divisions is used to prepare equipment specifications for the most cost effective and reliable equipment replacements.

A Five-Year Procurement Plan is established based on the anticipated life cycle of each unit. From this plan, a yearly capital procurement list is formed with each acquisition based upon the above factors.

The capital procurement is adjusted as a result of accidents or unexpected wear of a particular unit.

Presently, most capital acquisitions are replacements to the existing fleet. Prior to disposal of a piece of equipment, the unit is reviewed and a written condition report is prepared. Units are disposed of at a public auction in accordance with the Wayne County Procurement Ordinance. All purchases are funded with Act 51, Gas and Weight Tax Revenues. Proceeds will be used during FY2014-2015 totaling $4,000,000. This funding was identified to address the need to purchase 10 Snow Plow/Dump Trucks, 12 Solar Powered Arrowboard Flashers, 10 Attenuator Trailers,10 Pick Up Trucks, 4 Heated Asphalt Trailers, 6 Sedans and 3 Front-End Loaders to replace existing equipment that has exceeded its life cycle. This equipment will allow the Roads Division to expand their capabilities with construction and maintenance operations.

ROAD MAINTENANCE: Throughout the year, the Division of Roads/Structure Maintenance Section is responsible for maintenance and upkeep of the Division's Facilities which include 308 bridges on the Wayne County Road System and 840 bridges on State Trunklines and freeways in Wayne County, 162 storms, water pump stations (546 pumps) and 207 impact attenuators. The Building Maintenance Unit of this section maintains 17 Roads Division Maintenance Yards, 6 salt storage yards and the Neudeck Building.

Additionally, this section also maintains 7 bridges, 4 tunnels and 12 pumphouses for the Airport Authority.

Annually, the Building Maintenance Unit Supervisory Personnel and Structure Maintenance Engineer determine project priorities and prepare a Five-Year Capital Improvement Plan based on the needs identified and available funding. Needs are identified using the procedures set up by the Wayne County Federal Aid Committee (FAC) in 2006.

Criteria for Project Selection:
1) PASER (Pavement Surface Evaluation Rating) Rating– (*road condition*) rated from 1 to 10 1 = Failed Pavement, 10 = New Construction

2) National Functional Classification_(NFC) – (*road classification*) Principal Arterial, Minor Arterial, Collector (largest to smallest)

3) Daily Traffic Volume_(DTV) (*2-way, 24 hour traffic volume*)

Guidelines:
The most current PASER (Pavement Surface Evaluation and Rating) data, NFC Classifications and DTV will be utilized to make the selections. This data will be analyzed and tabulated to create potential road projects and establish a "Needs List". A proposed Surface Transportation Program-Urban (STP-U) Federal Aid program will then be recommended and presented to the FAC for discussion and approval.

Local Match Funding:
Wayne County Juris Roads located:
- Within a City; 50% County / 50% City.
- Within a Township; 100% County / 0% Twp.

Agreements may vary depending upon the scope.
City Juris Roads:
- City 100% / WC 0%

Procedure:
1) A yearly call for Projects will be made for all non-County juris roads.

2) Application submittals for proposed projects due 6 weeks after the call for Projects**.**
   - Projects should be a minimum of 0.25 miles in length
   - Need to provide a current 2-way, 24-hour traffic count for a section of road.

3) Cities need to report the following information to WC as it becomes available so appropriate reports to the FAC can be prepared: Program application date, MDOT GI Date, Project Estimate, Bid Date and Bid Amount.

4) A Needs List will be established utilizing the Project Selection Criteria and a Federal Aid Program will be presented to the FAC for approval.

For the FY2014-15, no money has been budgeted for Capital Improvements to Road Yard Facilities.

BUDGET IMPACT STATEMENT: Prudent planning and operational changes made during the FY2012-2013 allowed the Road Fund to carry over a $48,000,000 Fund Balance into FY 2013-2014. The Fund Balance will be utilized to offset the increasing Fringe Costs primarily due to Health and Retirement. Carrying-over the fund balance as well as continuous improvement and efficiencies should enable the Road Fund Divisions to avoid any significant reductions in force.

The Fiscal Year 2014-2015 Engineering CIP reflects an increase of 22% from FY 2013-2014. The last two years of the CIP are highlighted by an emphasis on federal aid resurfacing programs in 2016 & 2017. These amounts are subject to change depending on the evaluation of Wayne County roads and projects being selected and completion of CIP projects from previous years.

COUNTY OF WAYNE
DEPARTMENT OF PUBLIC SERVICES
ENGINEERING DIVISION
FIVE YEAR CAPITAL IMPROVEMENT PLAN

($ IN THOUSANDS) PROJECT DESCRIPTION	ESTIMATED CONTRACTED COST	FEDERAL/ STATE SHARE	COMMUNITY/ LOCAL SHARE	WAYNE COUNTY ROADS SHARE	FUNDING RESOURCE	FISCAL 2014-2015 TOTAL	FISCAL 2015-2016 TOTAL	FISCAL 2016-2017 TOTAL	FISCAL 2017-2018 TOTAL	FISCAL 2018-2019 TOTAL
MDOT Audit Reconciliation FY 2012	**500**	**0**	**0**	**500**	**W**					
Gibraltar / Allen - Fort	**2,116**	**1,693**	**0**	**423**	**W,F,C**	**1,000**	0	0	0	0
Greenfield / Ford (M-153) - Warren	**1,672**	**1,369**	**117**	**186**	**W,F,C**	**672**	0	0	0	0
Pennsylvania / Middle Belt - Inkster	**1,876**	**1,536**	**85**	**255**	**W,F,C**	**602**	0	0	0	0
Wyoming / Warren - Tireman	**710**	**581**	**64**	**64**	**W,F,C**	**210**	0	0	0	0
Outer Dr-E / Mitchell - Mt. Elliot	**2,223**	**1,820**	**0**	**403**	**W,F**	**723**	0	0	0	0
Sibley / I-275 Freeway - Wayne Road Relocated	**1,724**	**1,275**	**449 ****	**0**	**F,L**	**724**	**1,000**	0	0	0
Local Share to be provided by EGDE										
Wayne County Economic Development Growth Engine										
Cherry Hill / Newburgh Intersection	**1,163**	**952**	**106**	**0**	**W,F,C**	**263**	0	0	0	0
MDOT Audit Reconciliation FY 13	**500**	**0**	**0**	**500**	**W**	**115**	0	0	0	0
Allen / North Line - Goddard	**1,500**	**1,228**	**136**	**136**	**W,F,C**	**750**	**750**	0	0	0
Beck / Warren - Ann Arbor Trail	**4,800**	**3,840**	**0**	**960**	**W,F**	**2,400**	**2,400**	0	0	0
Cherry Hill / Beck - Canton Center	**3,000**	**2,400**	**0**	**600**	**W,F**	**3,000**	0	0	0	0
Huron River Drive / Sumpter - Martinsville	**675**	**552**	**31**	**92**	**W,F,C**	**675**	0	0	0	0
Jefferson,W / Van Horn - Slocum	**975**	**798**	**89**	**88**	**W,F,C**	**775**	0	0	0	0
Sheldon / Van Born - Yost	**425**	**348**	**0**	**77**	**W,F**	**425**	0	0	0	0
Warren / Telegraph - Outer Dr-W	**1,500**	**1,228**	**68**	**204**	**W,F,C**	**1,000**	**500**	0	0	0
Wayne / Van Born - Michigan (US-12)	**1,550**	**1,269**	**141**	**141**	**W,F,C**	**775**	0	0	0	0
Goddard - Wayne Intersection	**1,000**	**800**	**100**	**100**	**W,F,C**	**200**	0	0	0	0
Base Line / Meadowbrook - Newburgh PM-2014	**500**	**409**	**0**	**91**	**W,F**	**300**	0	0	0	0
Joy / Evergreen - Southfield (M-39)	**833**	**682**	**0**	**151**	**W,F**	**600**	**233**	0	0	0
Mack / Cadieux - Moross	**2,340**	**1,915**	**212**	**212**	**W,F**	**840**	0	0	0	0
Traffic Signals * Mack / Cadieux and Rivard Intersections	**260**	**213**	**24**	**24**	**W,F**	**160**	0	0	0	0
Racho / Pennsylvania - Sibley	**642**	**284**	**358**	**0**	**F,C**	**122**	0	0	0	0
Belleville / S.I-94 Service Dr - Tyler	**1,927**	**775**	**1,152**	**0**	**F,C**	**900**	0	0	0	0
Lotz Road east of I-275 Freeway at Ford Road	**4,000**	**4,000**	**0**	**0**		**4,000**	0	0	0	0
MDOT Audit Reconciliation FY14	**500**	**0**	**0**	**500**	**W**					
Goddard / I-75 Freeway - Toledo	**1,250**	**1,023**	**114**	**113**	**W,F,C**	**650**	**600**	0	0	0
Greenfield / I-94 Freeway - Rotunda	**1,600**	**1,310**	**145**	**145**	**W,F,C**	**800**	**800**	0	0	0
Huron River Dr / Ellwell - Sumpter	**700**	**573**	**32**	**95**	**W,F,C**	**700**	0	0	0	0
Inkster / Plymouth - Schoolcraft	**1,450**	**1,187**	**66**	**197**	**W,F,C**	**725**	**725**	0	0	0
Lilley / Ann Arbor Trail - Plymouth	**860**	**704**	**78**	**78**	**W,F,C**	**860**	0	0	0	0
Lilley / Warren - Joy	**1,400**	**1,146**	**0**	**254**	**W,F,C**	**700**	**700**	0	0	0
Merriman / Goddard Ext - Wickham	**1,500**	**1,228**	**136**	**136**	**W,F,C**	**750**	**750**	0	0	0
Sibley / Toledo - Allen	**1,100**	**900**	**0**	**200**	**W,F,C**	**550**	**550**	0	0	0
Six Mile / Northville - Haggerty	**6,000**	**4,800**	**0**	**1,200**	**W,F**		**6,000**	0	0	0
West / Allen - Grange	**1,350**	**1,105**	**123**	**122**	**W,F,C**	**800**	**550**	0	0	0
Bridge Repairs - 2015	**1,150**	**941**	**104**	**104**	**W,F,C**	**800**	**350**	0	0	0
Preventative Maintenance - 2015	**900**	**737**	**82**	**82**	**W,F,C**	**900**	0	0	0	0
Chandler Park Dr / Canyon - Moross	**743**	**608**	**0**	**135**	**W,F,C**	**743**	0	0	0	0
STP-RURAL-2015 TBD	**200**	**164**	**0**	**36**	**W,F,C**	**200**	0	0	0	0
TS * Lakeshore - Vernier Intersection	**160**	**131**	**15**	**15**	**W,F,C**	**160**	0	0	0	0
MDOT Audit Reconciliation FY15	**500**	**0**	**0**	**500**	**W**	**500**	0	0	0	0
								0	0	0
Bridge Painting - 2016	300	0	0	300	W	0	300	0	0	0

COUNTY OF WAYNE
DEPARTMENT OF PUBLIC SERVICES
ENGINEERING DIVISION
FIVE YEAR CAPITAL IMPROVEMENT PLAN

($ IN THOUSANDS) PROJECT DESCRIPTION	ESTIMATED CONTRACTED COST	FEDERAL/ STATE SHARE	COMMUNITY/ LOCAL SHARE	WAYNE COUNTY ROADS SHARE	FUNDING RESOURCE	FISCAL 2014-2015 TOTAL	FISCAL 2015-2016 TOTAL	FISCAL 2016-2017 TOTAL	FISCAL 2017-2018 TOTAL	FISCAL 2018-2019 TOTAL
Bridge Rehabilitation -2016	1,100	0	0	1,100	W	0	1,100	0	0	0
City of Detroit Road Resurfacings - 2016	2,200	0	0	2,200	W,F	0	2,200	0	0	0
Concrete Pavement Repair - 2016	700	0	0	700	W	0	700	0	0	0
County Gravel Road Paving - 2016	2,200	0	1,600	600	W,C	0	2,200	0	0	0
Culvert Replacement - 2016	650	0	0	650	W	0	650	0	0	0
Intersections/Railroad Crossings -2016	600	0	0	600	W	0	600	0	0	0
Ecorse / Middle Belt - Inkster	**658**	**539**	**60**	**60**	**W,F,C**	0	**658**	0	0	0
Farmington / Seven Mile - Base Line	**1,225**	**1,003**	**111**	**111**	**W,F,C**	0	**1,225**	0	0	0
Inkster / Five Mile - Six Mile	**1,030**	**843**	**47**	**140**	**W,F,C**	0	**1,030**	0	0	0
Middle Belt / Goddard - Wick	**1,225**	**1,003**	**111**	**111**	**W,F,C**	0	**1,225**	0	0	0
Oakwood / Toledo - Schaefer	**380**	**311**	**35**	**34**	**W,F,C**	0	**380**	0	0	0
Federal Aid Road Resurfacing Program 2016	**13,000**	**10,400**	**1,040**	**1,560**	**W,F,C**		**5,000**			
	FY2016	**14,098**	**3,003**	**8,167**						
Bridge Painting - 2017	300	0	0	300	W	0	0	300	0	0
Bridge Rehabilitation -2017	1,100	0	0	1,100	W	0	0	1,100	0	0
City of Detroit Road Resurfacings - 2017	2,200	0	0	2,200	W,F	0	0	2,200	0	0
Concrete Pavement Repair - 2017	700	0	0	700	W	0	0	700	0	0
County Gravel Road Paving - 2017	2,200	0	1,600	600	W,C	0	0	2,200	0	0
Culvert Replacement - 2017	650	0	0	650	W	0	0	650	0	0
Intersections/Railroad Crossings -2017	600	0	0	600	W	0	0	600	0	0
Federal Aid Road Resurfacing Program 2017	**21,000**	**16,800**	**1,680**	**2,520**	**W,F,C**			**21,000**		
	FY2017	**16,800**	**3,280**	**8,670**						
Bridge Painting - 2018	300	0	0	300	W	0	0	0	300	
Bridge Rehabilitation -2018	1,100	0	0	1,100	W	0	0	0	1,100	0
City of Detroit Road Resurfacings - 2018	2,200	0	0	2,200	W,F	0	0	0	2,200	0
Concrete Pavement Repair - 2018	700	0	0	700	W	0	0	0	700	0
County Gravel Road Paving - 2018	2,200	0	1,600	600	W,C	0	0	0	2,200	0
Culvert Replacement - 2018	650	0	0	650	W	0	0	0	650	0
Intersections/Railroad Crossings -2018	600	0	0	600	W	0	0	0	600	0
Federal Aid Road Resurfacing Program 2018	**22,000**	**17,600**	**1,760**	**2,640**	**W,F,C**				**22,000**	
	FY2018	**17,600**	**3,360**	**8,790**						
Bridge Painting - 2019	300	0	0	300	W	0	0	0	0	300
Bridge Rehabilitation -2019	1,100	0	0	1,100	W	0	0	0	0	1,100
City of Detroit Road Resurfacings - 2019	2,200	0	0	2,200	W,F	0	0	0	0	2,200
Concrete Pavement Repair - 2019	700	0	0	700	W	0	0	0	0	700
County Gravel Road Paving - 2019	2,200	0	1,600	600	W,C	0	0	0	0	2,200
Culvert Replacement - 2019	650	0	0	650	W	0	0	0	0	650
Intersections/Railroad Crossings -2019	600	0	0	600	W	0	0	0	0	600
Federal Aid Road Resurfacing Program 2019	**23,000**	**18,400**	**1,840**	**2,760**	**W,F,C**					**23,000**
	FY2019	**18,400**	**3,440**	**8,910**						
ANNUAL TOTALS						**31,069**	**33,176**	**28,750**	**29,750**	**30,750**

W: Wgt/Gas; G: General; C:Local Community Revenue; F: Federal Grant; S: State Grant; B: Building Authority; M: MTF Bond Dollars
STP : Surface Transportation Program, TED : Transportation Economic Development, FCB : Federal Critical Bridge, HPP : High Priority Project
This list to reflect estimated construction costs only.

COUNTY OF WAYNE
DEPARTMENT OF PUBLIC SERVICES
EQUIPMENT DIVISION
FIVE YEAR CAPITAL IMPROVEMENT PLAN
($ IN THOUSANDS)

DESCRIPTION	ESTIMATED COST PER VEHICLE	UNITS	TOTAL COST	FUNDING SOURCE	FISCAL 2014-2015	FISCAL 2015-2016	FISCAL 2016-2017	FISCAL 2017-2018	FISCAL 2018-2019
10 Yard Dump Truck (*1*)	250	10	2,500	DPS	2,500	0	0	0	0
Asphalt Hot Box Trailer	18	4	72	DPS	72	0	0	0	0
Front End Loader	250	3	750	DPS	750	0	0	0	0
Sedan	25	6	150	DPS	150	0	0	0	0
Pickup Truck	25	10	250	DPS	250	0	0	0	0
Attenuator Trailer	20	10	200	DPS	200	0	0	0	0
Solar Flashing Arrowboard Trailer	6.5	12	78	DPS	78	0	0	0	0
ANNUAL TOTAL			**4,000**		**4,000**	0	0	0	0

(*1*) Trucks to be equipped with Front Snowplows, Underbody Scrapers, Salt Spreaders, and AVL (Automatic Vehicle Location)

All equipment listed above will replace units that have exceeded their useful life.

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/ENGINEERING DIVISION

PROJECT TITLE: GIBRALTAR – ALLEN TO FORT

PROJECT NUMBER: 30-303

PROJECT LOCATION: BROWNSTOWN TOWNSHIP

DISTRICT: 14 & 15

PROJECT DESCRIPTION AND SCOPE: RESURFACE EXISTING PAVEMENT.

RATIONALE: IMPROVE ROADWAY CONDITION

FUNDING STRATEGY: $2,116,000 – ACT 51, FEDERAL GRANT, STATE GRANT

START AND COMPLETION DATES: JULY 2014 – NOVEMBER 2014

PROJECTED IMPACT ON OPERATING BUDGET: REDUCE MAINTENANCE COSTS.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	$1,116,000
BUDGETED -FY2015:	1,000,000
PROJECTED-FY2016:	0
PROJECTED-FY2017:	0
PROJECTED-FY2018:	0
PROJECTED-FY2019:	0

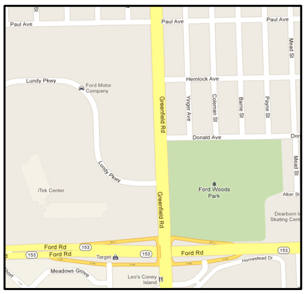
MEANS OF FINANCING: MICHIGAN TRANSPORTATION ECONOMIC DEVELOPMENT FUNDING, FEDERAL SURFACE TRANSPORTATION PROGRAM, MTF FUNDS.

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/ENGINEERING DIVISION

PROJECT TITLE: GREENFIELD – FORD (M-153) TO WARREN

PROJECT NUMBER: 30-314



PROJECT LOCATION: DEARBORN, DETROIT

DISTRICT: 7 & 13

PROJECT DESCRIPTION AND SCOPE: RESURFACE EXISTING PAVEMENT.

RATIONALE: IMPROVE ROADWAY CONDITION

FUNDING STRATEGY: $1,672,000 – ACT 51, FEDERAL GRANT, LOCAL COMMUNITY FUNDING

START AND COMPLETION DATES: AUGUST 2014– NOVEMBER 2014

PROJECTED IMPACT ON OPERATING BUDGET: REDUCE MAINTENANCE COSTS.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	$1,000,000
BUDGETED -FY2015:	672,000
PROJECTED-FY2016:	0
PROJECTED-FY2017:	0
PROJECTED-FY2018:	0
PROJECTED-FY2019:	0

MEANS OF FINANCING: FEDERAL SURFACE TRANSPORTATION PROGRAM, MTF FUNDS, LOCAL COMMUNITY FUNDING.

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/ENGINEERING DIVISION

PROJECT TITLE: PENNSYLVANIA – MIDDLE BELT TO INKSTER

PROJECT NUMBER: 30-310

PROJECT LOCATION: HURON TOWNSHIP & ROMULUS

DISTRICT: 11

PROJECT DESCRIPTION AND SCOPE: RESURFACE EXISTING PAVEMENT.

RATIONALE: IMPROVE ROADWAY CONDITION

FUNDING STRATEGY: $1,876,000 – ACT 51, FEDERAL GRANT, LOCAL COMMUNITY FUNDING

START AND COMPLETION DATES: APRIL 2014 – NOVEMBER 2014

PROJECTED IMPACT ON OPERATING BUDGET: REDUCE MAINTENANCE COSTS.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	$1,274,000
BUDGETED -FY2015:	602,000
PROJECTED-FY2016:	0
PROJECTED-FY2017:	0
PROJECTED-FY2018:	0
PROJECTED-FY2019:	0

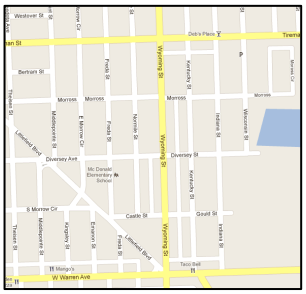
MEANS OF FINANCING: FEDERAL SURFACE TRANSPORTATION PROGRAM, MTF FUNDS, LOCAL COMMUNITY FUNDING

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/ENGINEERING DIVISION

PROJECT TITLE: WYOMING – WARREN TO TIREMAN

PROJECT NUMBER: 30-313



PROJECT LOCATION: DEARBORN

DISTRICT: 13

PROJECT DESCRIPTION AND SCOPE: RESURFACE EXISTING PAVEMENT.

RATIONALE: IMPROVE ROADWAY CONDITION

FUNDING STRATEGY: $710,000 – ACT 51, FEDERAL GRANT, LOCAL COMMUNITY FUNDING

START AND COMPLETION DATES: APRIL 2014 – NOVEMBER 2014

PROJECTED IMPACT ON OPERATING BUDGET: REDUCE MAINTENANCE COSTS.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	$500,000
BUDGETED -FY2015:	210,000
PROJECTED-FY2016:	0
PROJECTED-FY2017:	0
PROJECTED-FY2018:	0
PROJECTED-FY2019:	0

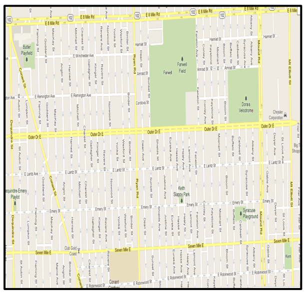
MEANS OF FINANCING: FEDERAL SURFACE TRANSPORTATION FUNDING, MTF FUNDS, LOCAL COMMUNITY FUNDING.

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/ENGINEERING DIVISION

PROJECT TITLE: OUTER DRIVE-E – DEQUINDRE TO MT ELLOIT

PROJECT NUMBER: 30-309



PROJECT LOCATION: DETROIT

DISTRICT: 5

PROJECT DESCRIPTION AND SCOPE: RESURFACE EXISTING PAVEMENT.

RATIONALE: IMPROVE ROADWAY CONDITION

FUNDING STRATEGY: $2,223,000 – ACT 51, FEDERAL GRANT

START AND COMPLETION DATES: APRIL 2014 – NOVEMBER 2014

PROJECTED IMPACT ON OPERATING BUDGET: REDUCE MAINTENANCE COSTS.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	$1,500,000
BUDGETED -FY2015:	723,000
PROJECTED-FY2016:	0
PROJECTED-FY2017:	0
PROJECTED-FY2018:	0
PROJECTED-FY2019:	0

MEANS OF FINANCING: FEDERAL SURFACE TRANSPORTATION PROGRAM, MTF FUNDS.

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/ENGINEERING DIVISION

PROJECT TITLE: SIBLEY – I-275 FREEWAY TO WAYNE ROAD RELOCATED

PROJECT NUMBER: 30-298

PROJECT LOCATION: HURON TOWNSHIP

DISTRICT: 11

PROJECT DESCRIPTION AND SCOPE: RECONSTRUCT EXISTING PAVEMENT.

RATIONALE: IMPROVE ROADWAY CONDITION.

FUNDING STRATEGY: $1,724,000 – FEDERAL GRANT, WAYNE COUNTY ECONOMIC DEVELOPMENT GROWTH ENGINE

START AND COMPLETION DATES: MARCH 2013 – SEPTEMBER 2014

PROJECTED IMPACT ON OPERATING BUDGET: REDUCE MAINTENANCE COSTS.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	0
BUDGETED -FY2015:	$724,000
PROJECTED-FY2016:	1,000,000
PROJECTED-FY2017:	0
PROJECTED-FY2018:	0
PROJECTED-FY2019:	0

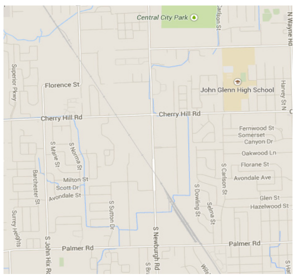
MEANS OF FINANCING: FEDERAL HIGH PRIORITY PROJECTS, WAYNE COUNTY ECONOMIC DEVELOPMENT GROWTH ENGINE FUNDS.

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/ENGINEERING DIVISION

PROJECT TITLE: CHERRY HILL – NEWBURGH INTERSECTION

PROJECT NUMBER: 30-331



PROJECT LOCATION: WESTLAND

DISTRICT: 11 & 12

PROJECT DESCRIPTION AND SCOPE: RECONSTRUCT PAVEMENT.

RATIONALE: IMPROVE ROADWAY CONDITION.

FUNDING STRATEGY: $1,163,000 - ACT 51, FEDERAL GRANT, LOCAL COMMUNITY REVENUE

START AND COMPLETION DATES: APRIL 2014 – DECEMBER 2014

PROJECTED IMPACT ON OPERATING BUDGET: REDUCE MAINTENANCE COSTS.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	$900,000
BUDGETED -FY2015:	263,000
PROJECTED-FY2016:	0
PROJECTED-FY2017:	0
PROJECTED-FY2018:	0
PROJECTED-FY2019:	0

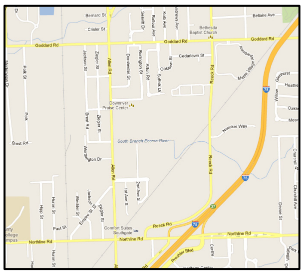
MEANS OF FINANCING: FEDERAL SURFACE TRANSPORTATION PROGRAM, MTF FUNDS, COMMUNITY FUNDS

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/ENGINEERING DIVISION

PROJECT TITLE: ALLEN – NORTH LINE TO GODDARD

PROJECT NUMBER: 30-330



PROJECT LOCATION: TAYLOR & SOUTHGATE

DISTRICT: 14

PROJECT DESCRIPTION AND SCOPE: RESURFACE EXISTING PAVEMENT.

RATIONALE: IMPROVE ROADWAY CONDITION.

FUNDING STRATEGY: $1,500,000 - ACT 51, FEDERAL GRANT, LOCAL COMMUNITY REVENUE

START AND COMPLETION DATES: JULY 2015 – DECEMBER 2015

PROJECTED IMPACT ON OPERATING BUDGET: REDUCE MAINTENANCE COSTS.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	
BUDGETED -FY2015:	$ 750,000
PROJECTED-FY2016:	750,000
PROJECTED-FY2017:	0
PROJECTED-FY2018:	0
PROJECTED-FY2019:	0

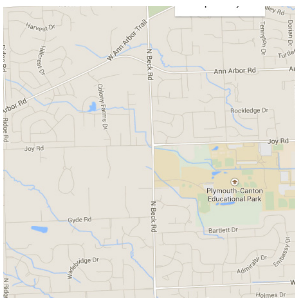
MEANS OF FINANCING: FEDERAL SURFACE TRANSPORTATION PROGRAM, MTF FUNDS, COMMUNITY FUNDS.

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/ENGINEERING DIVISION

PROJECT TITLE: BECK – WARREN TO ANN ARBOR TRAIL

PROJECT NUMBER: 30-276



PROJECT LOCATION: CANTON TOWNSHIP

DISTRICT: 10

PROJECT DESCRIPTION AND SCOPE: RESURFACE EXISTING PAVEMENT.

RATIONALE: IMPROVE ROADWAY CONDITION.

FUNDING STRATEGY: $4,800,000 – ACT 51, FEDERAL GRANT

START AND COMPLETION DATES: APRIL 2015 – NOVEMBER 2015

PROJECTED IMPACT ON OPERATING BUDGET: REDUCE MAINTENANCE COSTS.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	
BUDGETED -FY2015:	$ 2,400,000
PROJECTED-FY2016:	2,400,000
PROJECTED-FY2017:	0
PROJECTED-FY2018:	0
PROJECTED-FY2019:	0

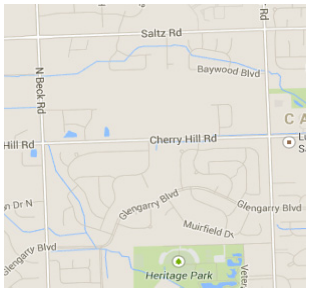
MEANS OF FINANCING: FEDERAL SURFACE TRANSPORTATION FUNDING, MTF FUNDS.

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/ENGINEERING DIVISION

PROJECT TITLE: CHERRY HILL – BECK TO CANTON CENTER

PROJECT NUMBER: 30-339



PROJECT LOCATION: **CANTON TOWNSHIP**

DISTRICT: 10

PROJECT DESCRIPTION AND SCOPE: WIDEN & RESURFACE EXISTING. PAVEMENT

RATIONALE: IMPROVE ROAD CONDITION.

FUNDING STRATEGY: $3,000,000 – ACT 51, STATE GRANT

START AND COMPLETION DATES: APRIL 2015 – SEPTEMBER 2015

PROJECTED IMPACT ON OPERATING BUDGET: REDUCE MAINTENANCE COSTS.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	
BUDGETED -FY2015:	$ 3,000,000
PROJECTED-FY2016:	0
PROJECTED-FY2017:	0
PROJECTED-FY2018:	0
PROJECTED-FY2019:	0

MEANS OF FINANCING: MICHIGAN TRANSPORTATION ECONOMIC DEVELOPMENT FUNDING, MTF FUNDS.

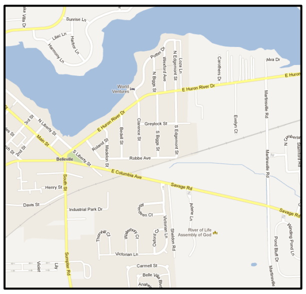
CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/ENGINEERING DIVISION

PROJECT TITLE: HURON RIVER DRIVE – SUMPTER TO MARTINSVILLE

PROJECT NUMBER: 30-322

PROJECT LOCATION: BELLEVILLE, VAN BUREN TOWNSHIP



DISTRICT: 11

PROJECT DESCRIPTION AND SCOPE: RESURFACE EXISTING PAVEMENT.

RATIONALE: IMPROVE ROAD CONDITION.

FUNDING STRATEGY: $675,000 – ACT 51, FEDERAL GRANT, LOCAL COMMUNITY REVENUE

START AND COMPLETION DATES: APRIL 2015– SEPTEMBER 2015

PROJECTED IMPACT ON OPERATING BUDGET: REDUCE MAINTENANCE COSTS.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	
BUDGETED -FY2015:	$675,000
PROJECTED-FY2016:	0
PROJECTED-FY2017:	0
PROJECTED-FY2018:	0
PROJECTED-FY2019:	0

MEANS OF FINANCING: FEDERAL SURFACE TRANSPORTATION PROGRAM, MTF FUNDS, LOCAL COMMUNITY FUNDS.

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/ENGINEERING DIVISION

PROJECT TITLE: JEFFERSON, W. – VAN HORN TO SLOCUM

PROJECT NUMBER: 30-328

PROJECT LOCATION: TRENTON

DISTRICT: 15

PROJECT DESCRIPTION AND SCOPE: RESURFACE EXISTING PAVEMENT.

RATIONALE: IMPROVE ROAD CONDITION.

FUNDING STRATEGY: $925,000 – ACT 51, FEDERAL GRANT, LOCAL COMMUNITY REVENUE

START AND COMPLETION DATES: JULY 2015 – SEPTEMBER 2015

PROJECTED IMPACT ON OPERATING BUDGET: REDUCE MAINTENANCE COSTS.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	$200,000
BUDGETED -FY2015:	775,000
PROJECTED-FY2016:	0
PROJECTED-FY2017:	0
PROJECTED-FY2018:	0
PROJECTED-FY2019:	0

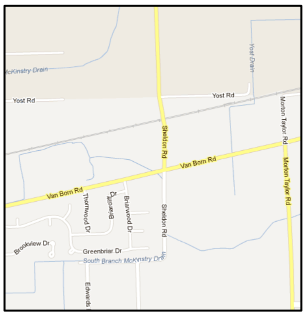
MEANS OF FINANCING: FEDERAL SURFACE TRANSPORTATION PROGRAM, MTF FUNDS, LOCAL COMMUNITY FUNDS.

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/ENGINEERING DIVISION

PROJECT TITLE: SHELDON – VAN BORN TO YOST

PROJECT NUMBER: 30-321



PROJECT LOCATION: VAN BUREN TOWNSHIP

DISTRICT: 11

PROJECT DESCRIPTION AND SCOPE: RESURFACE EXISTING PAVEMENT.

RATIONALE: IMPROVE ROAD CONDITION.

FUNDING STRATEGY: $425,000 – ACT 51, FEDERAL GRANT

START AND COMPLETION DATES: APRIL 2015 – SEPTEMBER 2015

PROJECTED IMPACT ON OPERATING BUDGET: REDUCE MAINTENANCE COSTS.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	
BUDGETED -FY2015:	$ 425,000
PROJECTED-FY2016:	0
PROJECTED-FY2017:	0
PROJECTED-FY2018:	0
PROJECTED-FY2019:	0

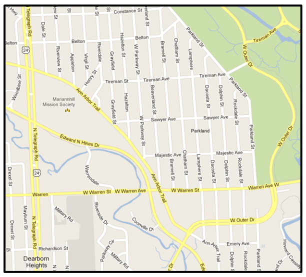
MEANS OF FINANCING: FEDERAL SURFACE TRANSPORTATION PROGRAM, MTF FUNDS.

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/ENGINEERING DIVISION

PROJECT TITLE: WARREN – TELEGRAPH (US-24) TO OUTER DRIVE, W.

PROJECT NUMBER: 30-275



PROJECT LOCATION: DETROIT, DEARBORN HEIGHTS

DISTRICT: 7 & 8

PROJECT DESCRIPTION AND SCOPE: RESURFACE EXISTING PAVEMENT.

RATIONALE: IMPROVE ROAD CONDITION.

FUNDING STRATEGY: $1,500,000 – ACT 51, FEDERAL GRANT, LOCAL COMMUNITY REVENUE

START AND COMPLETION DATES: APRIL 2015 – NOVEMBER 2015

PROJECTED IMPACT ON OPERATING BUDGET: REDUCE MAINTENANCE COSTS.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	
BUDGETED -FY2015:	$ 1,000,000
PROJECTED-FY2016:	500,000
PROJECTED-FY2017:	0
PROJECTED-FY2018:	0
PROJECTED-FY2019:	0

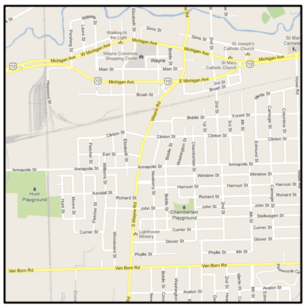
MEANS OF FINANCING: FEDERAL SURFACE TRANSPORTATION PROGRAM, MTF FUNDS, LOCAL COMMUNITY FUNDS.

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/ENGINEERING DIVISION

PROJECT TITLE: WAYNE – VAN BORN TO MICHIGAN AVE (US-12)

PROJECT NUMBER: 30-320



PROJECT LOCATION: WAYNE

DISTRICT: 11

PROJECT DESCRIPTION AND SCOPE: RESURFACE EXISTING PAVEMENT.

RATIONALE: IMPROVE ROAD CONDITION.

FUNDING STRATEGY: $1,550,000 – ACT 51, FEDERAL GRANT, LOCAL COMMUNITY REVENUE

START AND COMPLETION DATES: AUGUST 2014 – NOVEMBER 2014

PROJECTED IMPACT ON OPERATING BUDGET: REDUCE MAINTENANCE COSTS.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	$775,000
BUDGETED -FY2015:	775,000
PROJECTED-FY2016:	0
PROJECTED-FY2017:	0
PROJECTED-FY2018:	0
PROJECTED-FY2019:	0

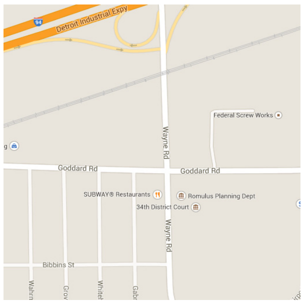
MEANS OF FINANCING: FEDERAL SURFACE TRANSPORTATION PROGRAM, MTF FUNDS, LOCAL COMMUNITY FUNDS.

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/ENGINEERING DIVISION

PROJECT TITLE: GODDARD – WAYNE INTERSECTION

PROJECT NUMBER: 30-226



PROJECT LOCATION: ROMULUS

DISTRICT: 11

PROJECT DESCRIPTION AND SCOPE: RESURFACE EXISTING & RECONSTRUCT PAVEMENT, TRAFFIC SIGNAL MODERNIZATION.

RATIONALE: IMPROVE ROADWAY CONDITION, IMPROVE INTERSECTION OPERATIONS.

FUNDING STRATEGY: $1,000,000 – ACT 51, STATE GRANT, FEDERAL GRANT, LOCAL COMMUNITY REVENUE

START AND COMPLETION DATES: APRIL 2014 – DECEMBER 2014

PROJECTED IMPACT ON OPERATING BUDGET: REDUCE MAINTENANCE COSTS.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	$ 800,000
BUDGETED -FY2015:	200,000
PROJECTED-FY2016:	0
PROJECTED-FY2017:	0
PROJECTED-FY2018:	0
PROJECTED-FY2019:	0

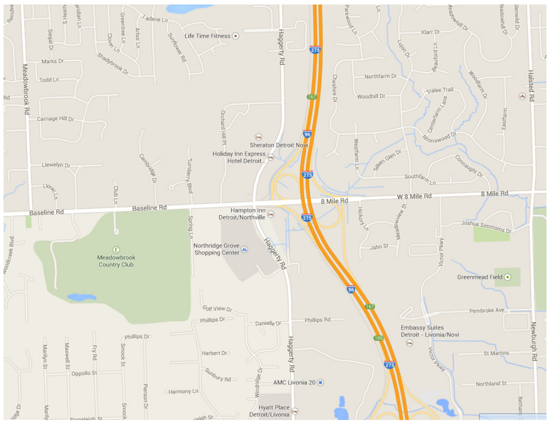
MEANS OF FINANCING: MICHIGAN TRANSPORTATION ECONOMIC DEVELOPMENT FUNDING, FEDERAL SURFACE TRANSPORTATION PROGRAM, MTF FUNDS, LOCAL COMMUNITY FUNDS.

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/ENGINEERING DIVISION

PROJECT TITLE: BASELINE – MEADOWBROOK TO NEWBURGH, PREVENTATIVE MAINTENANCE 2014

PROJECT NUMBER: 30-324



PROJECT LOCATION: NORTHVILLE TOWNSHIP, LIVONIA

DISTRICT: 9

PROJECT DESCRIPTION AND SCOPE: VARIOUS MDOT APPROVED MAINTENANCE TREATMENTS FOR CONCRETE PAVEMENT JOINT REPAIR AND JOINT SEALING.

RATIONALE: IMPROVE ROADWAY CONDITION, EXTEND ROADWAY LIFE.

FUNDING STRATEGY: $500,000 – ACT 51, FEDERAL GRANT

START AND COMPLETION DATES: JULY 2014 – NOVEMBER 2014

PROJECTED IMPACT ON OPERATING BUDGET: REDUCE MAINTENANCE COSTS.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	$200,000
BUDGETED -FY2015:	300,000
PROJECTED-FY2016:	0
PROJECTED-FY2017:	0
PROJECTED-FY2018:	0
PROJECTED-FY2019:	0

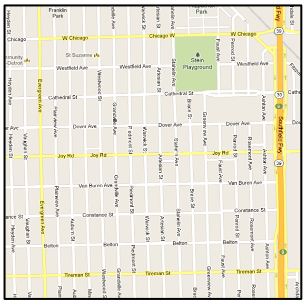
MEANS OF FINANCING: FEDERAL SURFACE TRANSPORTATION PROGRAM, MTF FUNDS.

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/ENGINEERING DIVISION

PROJECT TITLE: JOY – EVERGREEN TO SOUTHFIELD (M-39)

PROJECT NUMBER: 30-327



PROJECT LOCATION: DETROIT

DISTRICT: 7

PROJECT DESCRIPTION AND SCOPE: RESURFACE EXISTING PAVEMENT.

RATIONALE: IMPROVE ROAD CONDITION.

FUNDING STRATEGY: $833,000 – ACT 51, FEDERAL GRANT, LOCAL COMMUNITY REVENUE

START AND COMPLETION DATES: APRIL 2014 – NOVEMBER 2014

PROJECTED IMPACT ON OPERATING BUDGET: REDUCE MAINTENANCE COSTS.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	
BUDGETED -FY2015:	$ 600,000
PROJECTED-FY2016:	233,000
PROJECTED-FY2017:	0
PROJECTED-FY2018:	0
PROJECTED-FY2019:	0

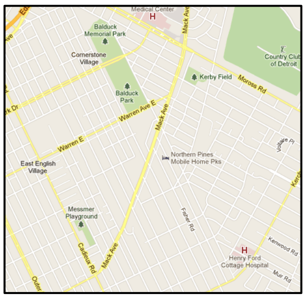
MEANS OF FINANCING: SURFACE TRANSPORTATION PROGRAM, MTF FUNDS, COMMUNITY FUNDS.

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/ENGINEERING DIVISION

PROJECT TITLE: MACK – CADIEUX TO MOROSS

PROJECT NUMBER: 30-319



PROJECT LOCATION: DETROIT, GROSSE POINTE, GROSSE POINTE FARMS

DISTRICT: 1

PROJECT DESCRIPTION AND SCOPE: RESURFACE EXISTING PAVEMENT.

RATIONALE: IMPROVE ROAD CONDITION.

FUNDING STRATEGY: $2,340,000 – ACT 51, FEDERAL GRANT, LOCAL COMMUNITY REVENUE

START AND COMPLETION DATES: APRIL 2014 – DECEMBER 2014

PROJECTED IMPACT ON OPERATING BUDGET: REDUCE MAINTENANCE COSTS.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	$1,500,000
BUDGETED -FY2015:	840,000
PROJECTED-FY2016:	0
PROJECTED-FY2017:	0
PROJECTED-FY2018:	0
PROJECTED-FY2019:	0

MEANS OF FINANCING: FEDERAL SURFACE TRANSPORTATION PROGRAM, MTF FUNDS, COMMUNITY FUNDS.

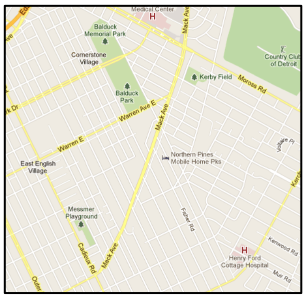
CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/ENGINEERING DIVISION

PROJECT TITLE: TRAFFIC SIGNALS, MACK – CADIEUX AND MACK – RIVARD INTERSECTIONS

PROJECT NUMBER: 30-338

PROJECT LOCATION: DETROIT, GROSSE POINTE, GROSSE POINTE FARMS



DISTRICT: 1

PROJECT DESCRIPTION AND SCOPE: MODERNIZE TRAFFIC SIGNALS

RATIONALE: IMPROVE TRAFFIC OPERATIONS.

FUNDING STRATEGY: $260,000 – ACT 51, FEDERAL GRANT, LOCAL COMMUNITY. REVENUE

START AND COMPLETION DATES: AUGUST 2014 – DECEMBER 2014

PROJECTED IMPACT ON OPERATING BUDGET: REDUCE MAINTENANCE COSTS.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	$100,000
BUDGETED -FY2015:	160,000
PROJECTED-FY2016:	0
PROJECTED-FY2017:	0
PROJECTED-FY2018:	0
PROJECTED-FY2019:	0

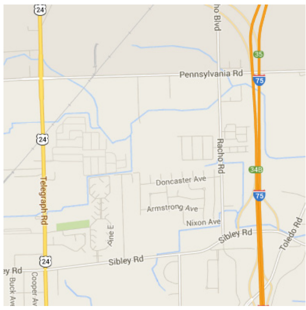
MEANS OF FINANCING: FEDERAL SURFACE TRANSPORTATION PROGRAM, MTF FUNDS, LOCAL COMMUNITY FUNDS.

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/ENGINEERING DIVISION

PROJECT TITLE: RACHO – PENNSYLVANIA TO SIBLEY

PROJECT NUMBER: 30-335



PROJECT LOCATION: BROWNSTOWN TOWNSHIP

DISTRICT: 14

PROJECT DESCRIPTION AND SCOPE: RESURFACE EXISTING PAVEMENT.

RATIONALE: IMPROVE ROAD CONDITION.

FUNDING STRATEGY: $642,000 – ACT 51, FEDERAL GRANT, LOCAL COMMUNITY REVENUE

START AND COMPLETION DATES: APRIL 2014 – DECEMBER 2014

PROJECTED IMPACT ON OPERATING BUDGET: REDUCE MAINTENANCE COSTS.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	$520,000
BUDGETED -FY2015:	122,000
PROJECTED-FY2016:	0
PROJECTED-FY2017:	0
PROJECTED-FY2018:	0
PROJECTED-FY2019:	0

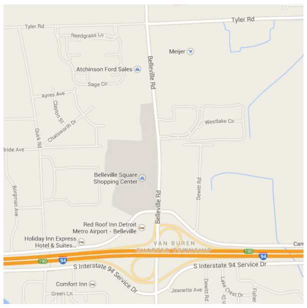
MEANS OF FINANCING: FEDERAL SURFACE TRANSPORTATION PROGRAM, MTF FUNDS, LOCAL COMMUNITY FUNDS.

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/ENGINEERING DIVISION

PROJECT TITLE: BELLEVILLE – S. I-94 SERVICE DR TO TYLER

PROJECT NUMBER: 30-336



PROJECT LOCATION: VAN BUREN TOWNSHIP

DISTRICT: 11

PROJECT DESCRIPTION AND SCOPE: RESURFACE EXISTING PAVEMENT, FULL DEPTH CONCRETE PATCHING, TRAFFIC SIGNAL MODERNIZATION & OPTIMIZATION.

RATIONALE: IMPROVE ROAD CONDITION AND TRAFFIC OPERATIONS.

FUNDING STRATEGY: $1,927,000 – ACT 51, FEDERAL GRANT, LOCAL COMMUNITY REVENUE

START AND COMPLETION DATES: APRIL 2014 – DECEMBER 2014

PROJECTED IMPACT ON OPERATING BUDGET: REDUCE MAINTENANCE COSTS.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	$1,027,000
BUDGETED -FY2015:	900,000
PROJECTED-FY2016:	0
PROJECTED-FY2017:	0
PROJECTED-FY2018:	0
PROJECTED-FY2019:	0

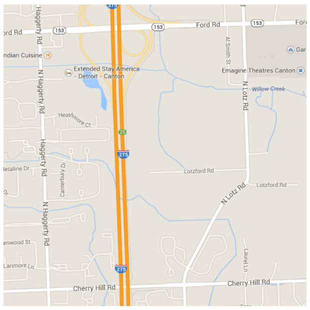
MEANS OF FINANCING: FEDERAL SURFACE TRANSPORTATION PROGRAM, MTF FUNDS, LOCAL COMMUNITY FUNDS.

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/ENGINEERING DIVISION

PROJECT TITLE: LOTZ ROAD EAST OF I-275 FREEWAY AT FORD ROAD

PROJECT NUMBER: 30-340



PROJECT LOCATION: CANTON TOWNSHIP

DISTRICT: 10

PROJECT DESCRIPTION AND SCOPE: GRADE ESTABLISHMENT CLASS A CONCRETE PAVEMENT

RATIONALE: IMPROVE ROAD CONDITION.

FUNDING STRATEGY: $4,000,000 – STATE GRANT (ROADS & RISK RESERVE).

START AND COMPLETION DATES: APRIL 2015 – NOVEMBER 2015

PROJECTED IMPACT ON OPERATING BUDGET: REDUCE MAINTENANCE COSTS.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	
BUDGETED -FY2015:	$4,000,000
PROJECTED-FY2016:	0
PROJECTED-FY2017:	0
PROJECTED-FY2018:	0
PROJECTED-FY2019:	0

MEANS OF FINANCING: STATE GRANT (ROADS AND RISK RESERVE).

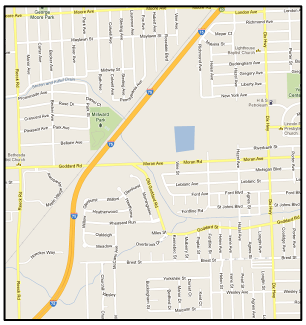
CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/ENGINEERING DIVISION

PROJECT TITLE: GODDARD – I-75 TO TOLEDO

PROJECT NUMBER: 30-323

PROJECT LOCATION: ALLEN PARK, SOUTHGATE & LINCOLN PARK



DISTRICT: 4, 13 & 15

PROJECT DESCRIPTION AND SCOPE: RESURFACE EXISTING PAVEMENT.

RATIONALE: IMPROVE ROADWAY CONDITION.

FUNDING STRATEGY: $1,250,000 – ACT 51, FEDERAL GRANT, LOCAL COMMUNITY REVENUE

START AND COMPLETION DATES: APRIL 2015 – NOVEMBER 2015

PROJECTED IMPACT ON OPERATING BUDGET: REDUCE MAINTENANCE COSTS.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	
BUDGETED -FY2015:	$ 650,000
PROJECTED-FY2016:	600,000
PROJECTED-FY2017:	0
PROJECTED-FY2018:	0
PROJECTED-FY2019:	0

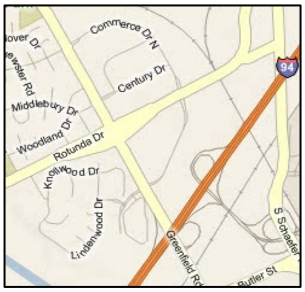
MEANS OF FINANCING: FEDERAL SURFACE TRANSPORTATION PROGRAM, MTF FUNDS, LOCAL COMMUNITY FUNDS.

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/ENGINEERING DIVISION

PROJECT TITLE: GREENFIELD – I-94 FREEWAY TO ROTUNDA

PROJECT NUMBER: 30-274



PROJECT LOCATION: DEARBORN

DISTRICT: 13

PROJECT DESCRIPTION AND SCOPE: RESURFACE EXISTING PAVEMENT.

RATIONALE: IMPROVE ROADWAY CONDITION

FUNDING STRATEGY: $1,600,000 – ACT 51, FEDERAL GRANT, LOCAL COMMUNITY REVENUE.

START AND COMPLETION DATES: APRIL 2015– DECEMBER 2015

PROJECTED IMPACT ON OPERATING BUDGET: REDUCE MAINTENANCE COSTS.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	
BUDGETED -FY2015:	$800,000
PROJECTED-FY2016:	800,000
PROJECTED-FY2017:	0
PROJECTED-FY2018:	0
PROJECTED-FY2019:	0

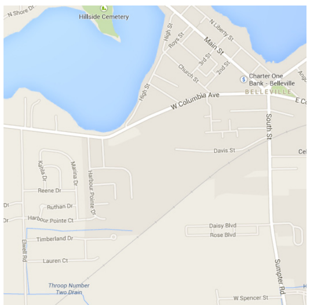
MEANS OF FINANCING: FEDERAL SURFACE TRANSPORTATION PROGRAM, MTF FUNDS, LOCAL COMMUNITY FUNDS.

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/ENGINEERING DIVISION

PROJECT TITLE: HURON RIVER DRIVE – ELWELL TO SUMPTER

PROJECT NUMBER: 30-341



PROJECT LOCATION: BELLEVILLE AND VAN BUREN TOWNSHIP

DISTRICT: 11

PROJECT DESCRIPTION AND SCOPE: RESURFACE EXISTING PAVEMENT.

RATIONALE: IMPROVE ROADWAY CONDITION.

FUNDING STRATEGY: $700,000 - ACT 51, FEDERAL GRANT, LOCAL COMMUNITY REVENUE

START AND COMPLETION DATES: APRIL 2015 – SEPTEMBER 2015

PROJECTED IMPACT ON OPERATING BUDGET: REDUCE MAINTENANCE COSTS.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	
BUDGETED -FY2015:	$700,000
PROJECTED-FY2016:	0
PROJECTED-FY2017:	0
PROJECTED-FY2018:	0
PROJECTED-FY2019:	0

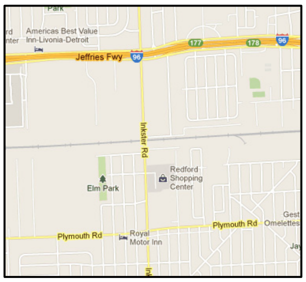
MEANS OF FINANCING: FEDERAL SURFACE TRANSPORTATION PROGRAM, MTF FUNDS, COMMUNITY FUNDS.

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/ENGINEERING DIVISION

PROJECT TITLE: INKSTER – PLYMOUTH (OLD M-14) TO SCHOOLCRAFT

PROJECT NUMBER: 30-267



PROJECT LOCATION: LIVONIA & REDFORD TOWNSHIP

DISTRICT: 8

PROJECT DESCRIPTION AND SCOPE: RESURFACE EXISTING PAVEMENT.

RATIONALE: IMPROVE ROADWAY CONDITION.

FUNDING STRATEGY: $1,450,000 - ACT 51, FEDERAL GRANT, LOCAL COMMUNITY REVENUE

START AND COMPLETION DATES: JULY 2015 – NOVEMBER 2015

PROJECTED IMPACT ON OPERATING BUDGET: REDUCE MAINTENANCE COSTS.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	
BUDGETED -FY2015:	$725,000
PROJECTED-FY2016:	725,000
PROJECTED-FY2017:	0
PROJECTED-FY2018:	0
PROJECTED-FY2019:	0

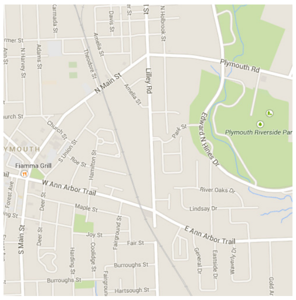
MEANS OF FINANCING: FEDERAL SURFACE TRANSPORTATION PROGRAM, MTF FUNDS, COMMUNITY FUNDS.

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/ENGINEERING DIVISION

PROJECT TITLE: LILLEY – ANN ARBOR TRAIL TO PLYMOUTH

PROJECT NUMBER: 30-342



PROJECT LOCATION: PLYMOUTH

DISTRICT: 10

PROJECT DESCRIPTION AND SCOPE: RESURFACE EXISTING PAVEMENT.

RATIONALE: IMPROVE ROADWAY CONDITION.

FUNDING STRATEGY: $860,000 - ACT 51, FEDERAL GRANT, LOCAL COMMUNITY REVENUE

START AND COMPLETION DATES: APRIL 2015 – SEPTEMBER 2015

PROJECTED IMPACT ON OPERATING BUDGET: REDUCE MAINTENANCE COSTS.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	
BUDGETED -FY2015:	$860,000
PROJECTED-FY2016:	0
PROJECTED-FY2017:	0
PROJECTED-FY2018:	0
PROJECTED-FY2019:	0

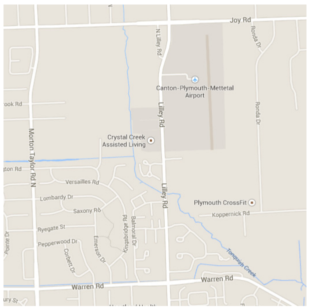
MEANS OF FINANCING: FEDERAL SURFACE TRANSPORTATION PROGRAM, MTF FUNDS, COMMUNITY FUNDS.

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/ENGINEERING DIVISION

PROJECT TITLE: LILLEY – WARREN TO JOY

PROJECT NUMBER: 30-343



PROJECT LOCATION: CANTON TOWNSHIP

DISTRICT: 10

PROJECT DESCRIPTION AND SCOPE: RESURFACE EXISTING PAVEMENT.

RATIONALE: IMPROVE ROADWAY CONDITION.

FUNDING STRATEGY: $1,400,000 - ACT 51, FEDERAL GRANT

START AND COMPLETION DATES: APRIL 2015 – DECEMBER 2015

PROJECTED IMPACT ON OPERATING BUDGET: REDUCE MAINTENANCE COSTS.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	
BUDGETED -FY2015:	$700,000
PROJECTED-FY2016:	700,000
PROJECTED-FY2017:	0
PROJECTED-FY2018:	0
PROJECTED-FY2019:	0

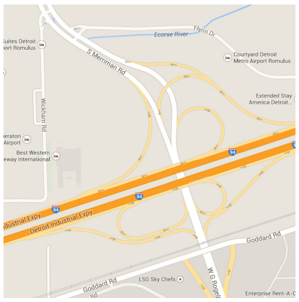
MEANS OF FINANCING: FEDERAL SURFACE TRANSPORTATION PROGRAM, MTF FUNDS.

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/ENGINEERING DIVISION

PROJECT TITLE: MERRIMAN – GODDARD EXT TO WICKHAM

PROJECT NUMBER: 30-344



PROJECT LOCATION: ROMULUS

DISTRICT: 11

PROJECT DESCRIPTION AND SCOPE: RESURFACE EXISTING PAVEMENT.

RATIONALE: IMPROVE ROADWAY CONDITION.

FUNDING STRATEGY: $1,500,000 - ACT 51, FEDERAL GRANT, LOCAL COMMUNITY REVENUE

START AND COMPLETION DATES: APRIL 2015 – DECEMBER 2015

PROJECTED IMPACT ON OPERATING BUDGET: REDUCE MAINTENANCE COSTS.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	
BUDGETED -FY2015:	$750,000
PROJECTED-FY2016:	750,000
PROJECTED-FY2017:	0
PROJECTED-FY2018	0
PROJECTED-FY2019:	0

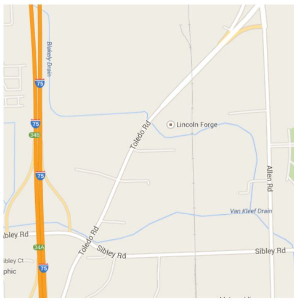
MEANS OF FINANCING: FEDERAL SURFACE TRANSPORTATION PROGRAM, MTF FUNDS, COMMUNITY FUNDS.

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/ENGINEERING DIVISION

PROJECT TITLE: SIBLEY – TOLEDO TO ALLEN

PROJECT NUMBER: 30-345



PROJECT LOCATION: BROWNSTOWN TOWNSHIP

DISTRICT: 14

PROJECT DESCRIPTION AND SCOPE: RESURFACE EXISTING PAVEMENT.

RATIONALE: IMPROVE ROADWAY CONDITION.

FUNDING STRATEGY: $1,100,000 - ACT 51, FEDERAL GRANT

START AND COMPLETION DATES: APRIL 2015 – DECEMBER 2015

PROJECTED IMPACT ON OPERATING BUDGET: REDUCE MAINTENANCE COSTS.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	
BUDGETED -FY2015:	$550,000
PROJECTED-FY2016:	550,000
PROJECTED-FY2017:	0
PROJECTED-FY2018:	0
PROJECTED-FY2019:	0

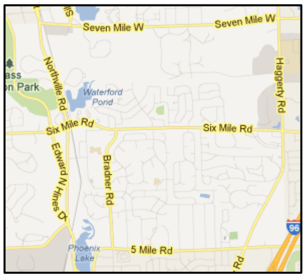
MEANS OF FINANCING: FEDERAL SURFACE TRANSPORTATION PROGRAM, MTF FUNDS.

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/ENGINEERING DIVISION

PROJECT TITLE: SIX MILE – NORTHVILLE TO HAGGERTY

PROJECT NUMBER: 30-329



PROJECT LOCATION: NORTHVILLE TOWNSHIP

DISTRICT: 9

PROJECT DESCRIPTION AND SCOPE: RECONSTRUCT EXISTING PAVEMENT.

RATIONALE: IMPROVE ROAD CONDITION.

FUNDING STRATEGY: $6,000,000 – ACT 51, FEDERAL GRANT

START AND COMPLETION DATES: AUGUST 2015– SEPTEMBER 2016

PROJECTED IMPACT ON OPERATING BUDGET: REDUCE MAINTENANCE COSTS.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	
BUDGETED -FY2015:	0
PROJECTED-FY2016:	$6,000,000
PROJECTED-FY2017:	0
PROJECTED-FY2018:	0
PROJECTED-FY2019:	0

MEANS OF FINANCING: FEDERAL SURFACE TRANSPORTATION PROGRAM, MTF FUNDS.

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/ENGINEERING DIVISION

PROJECT TITLE: WEST – ALLEN TO GRANGE

PROJECT NUMBER: 30-346

PROJECT LOCATION: WOODHAVEN AND TRENTON

DISTRICT: 14 & 15

PROJECT DESCRIPTION AND SCOPE: RESURFACE EXISTING PAVEMENT.

RATIONALE: IMPROVE ROADWAY CONDITION.

FUNDING STRATEGY: $1,350,000 - ACT 51, FEDERAL GRANT, LOCAL COMMUNITY REVENUE

START AND COMPLETION DATES: APRIL 2015 – NOVEMBER 2015

PROJECTED IMPACT ON OPERATING BUDGET: REDUCE MAINTENANCE COSTS.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	
BUDGETED -FY2015:	$800,000
PROJECTED-FY2016:	550,000
PROJECTED-FY2017:	0
PROJECTED-FY2018:	0
PROJECTED-FY2019:	0

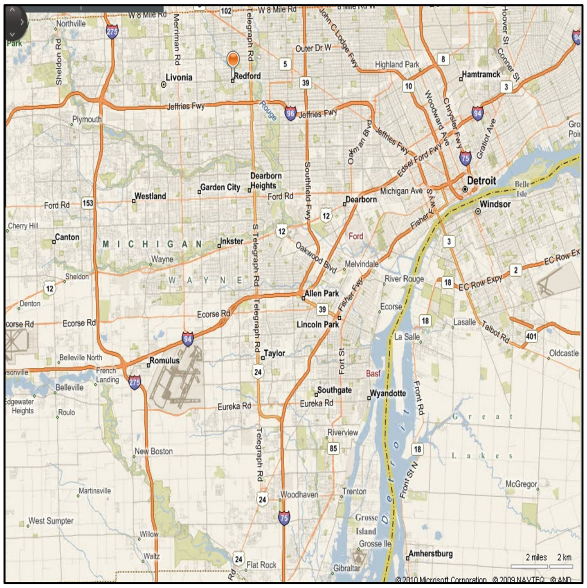
MEANS OF FINANCING: FEDERAL SURFACE TRANSPORTATION PROGRAM, MTF FUNDS, COMMUNITY FUNDS.

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/ENGINEERING DIVISION

PROJECT TITLE: BRIDGE REPAIRS – COUNTY WIDE

PROJECT NUMBER: 30-225



PROJECT LOCATION: VARIOUS

DISTRICT: VARIOUS

PROJECT DESCRIPTION AND SCOPE: VARIOUS BRIDGE REPAIRS

RATIONALE: IMPROVE ROADWAY CONDITION.

FUNDING STRATEGY: $1,150,000 – ACT 51, FEDERAL GRANT, LOCAL COMMUNITY REVENUE.

START AND COMPLETION DATES: APRIL 2015 – DECEMBER 2015

PROJECTED IMPACT ON OPERATING BUDGET: REDUCE MAINTENANCE COSTS.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	
BUDGETED -FY2015:	$ 800,000
PROJECTED-FY2016:	350,000
PROJECTED-FY2017:	0
PROJECTED-FY2018:	0
PROJECTED-FY2019:	0

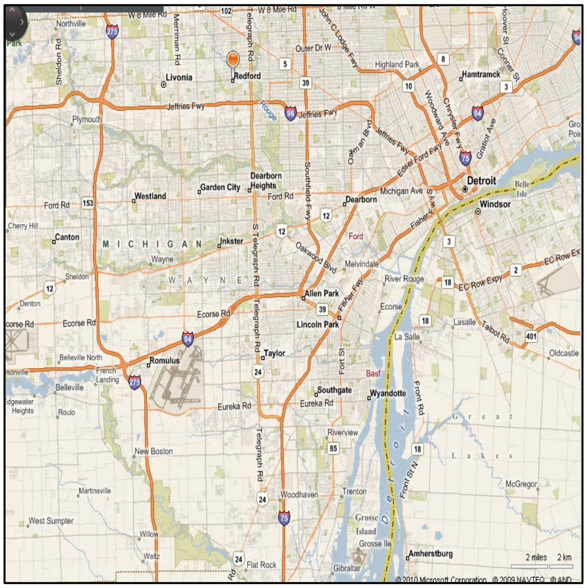
MEANS OF FINANCING: FEDERAL SURFACE TRANSPORTATION PROGRAM, MTF FUNDS, LOCAL COMMUNITY FUNDS.

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/ENGINEERING DIVISION

PROJECT TITLE: PREVENTATIVE MAINTENANCE 2015 – COUNTY WIDE

PROJECT NUMBER: 30-347



PROJECT LOCATION: VARIOUS

DISTRICT: VARIOUS

PROJECT DESCRIPTION AND SCOPE: VARIOUS MDOT APPROVED MAINTENANCE TREATMENTS FOR CONCRETE PAVEMENT JOINT REPAIR AND JOINT SEALING

RATIONALE: IMPROVE ROADWAY CONDITION, EXTEND ROADWAY LIFE.

FUNDING STRATEGY: $900,000 – ACT 51, FEDERAL GRANT.

START AND COMPLETION DATES: APRIL 2015 – SEPTEMBER 2015

PROJECTED IMPACT ON OPERATING BUDGET: REDUCE MAINTENANCE COSTS.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	
BUDGETED -FY2015:	$ 900,000
PROJECTED-FY2016:	0
PROJECTED-FY2017:	0
PROJECTED-FY2018:	0
PROJECTED-FY2019:	0

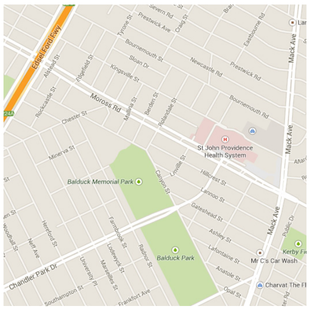
MEANS OF FINANCING: FEDERAL SURFACE TRANSPORTATION PROGRAM, MTF FUNDS.

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/ENGINEERING DIVISION

PROJECT TITLE: CHANDLER PARK DR – CANYON TO MOROSS

PROJECT NUMBER: 30-348



PROJECT LOCATION: DETROIT

DISTRICT: 1

PROJECT DESCRIPTION AND SCOPE: RESURFACE EXISTING PAVEMENT.

RATIONALE: IMPROVE ROADWAY CONDITION.

FUNDING STRATEGY: $743,000 - ACT 51, FEDERAL GRANT, LOCAL COMMUNITY REVENUE.

START AND COMPLETION DATES: APRIL 2015 – SEPTEMBER 2015

PROJECTED IMPACT ON OPERATING BUDGET: REDUCE MAINTENANCE COSTS.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	
BUDGETED -FY2015:	$743,000
PROJECTED-FY2016:	0
PROJECTED-FY2017:	0
PROJECTED-FY2018:	0
PROJECTED-FY2019:	0

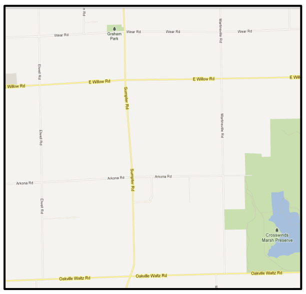
MEANS OF FINANCING: FEDERAL SURFACE TRANSPORTATION PROGRAM, MTF FUNDS, COMMUNITY FUNDS.

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/ENGINEERING DIVISION

PROJECT TITLE: STP-RURAL 2015 TBD

PROJECT NUMBER: 30-350



PROJECT LOCATION: VAROIUS

DISTRICT: VARIOUS

PROJECT DESCRIPTION AND SCOPE: RESURFACE EXISTING PAVEMENT.

RATIONALE: IMPROVE ROADWAY CONDITION.

FUNDING STRATEGY: $200,000 – ACT 51, FEDERAL GRANT

START AND COMPLETION DATES: APRIL 2014 – OCTOBER 2014

PROJECTED IMPACT ON OPERATING BUDGET: REDUCE MAINTENANCE COSTS.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	
BUDGETED -FY2015:	$200,000
PROJECTED-FY2016:	0
PROJECTED-FY2017:	0
PROJECTED-FY2018:	0
PROJECTED-FY2019:	0

MEANS OF FINANCING: FEDERAL SURFACE TRANSPORTATION PROGRAM-RURAL, MTF FUNDS.

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/ENGINEERING DIVISION

PROJECT TITLE: TRAFFIC SIGNAL, LAKESHORE – VERNIER INTERSECTION

PROJECT NUMBER: 30-352

PROJECT LOCATION: GROSSE POINTE SHORES

DISTRICT: 1

PROJECT DESCRIPTION AND SCOPE: MODERNIZE TRAFFIC SIGNAL.

RATIONALE: IMPROVE TRAFFIC OPERATIONS.

FUNDING STRATEGY: $160,000 – ACT 51, FEDERAL GRANT, LOCAL COMMUNITY REVENUE

START AND COMPLETION DATES: APRIL 2014 – OCTOBER 2014

PROJECTED IMPACT ON OPERATING BUDGET: REDUCE MAINTENANCE COSTS.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	
BUDGETED -FY2015:	$160,000
PROJECTED-FY2016:	0
PROJECTED-FY2017:	0
PROJECTED-FY2018:	0
PROJECTED-FY2019:	0

MEANS OF FINANCING: FEDERAL SURFACE TRANSPORTATION PROGRAM-RURAL, MTF FUNDS, COMMUNITY FUNDS.

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/ENGINEERING DIVISION

PROJECT TITLE: ECORSE – MIDDLE BELT TO INKSTER

PROJECT NUMBER: 30-277

PROJECT LOCATION: ROMULUS

DISTRICT: 11

PROJECT DESCRIPTION AND SCOPE: RESURFACE EXISTING PAVEMENT.

RATIONALE: IMPROVE ROAD CONDITION.

FUNDING STRATEGY: $658,000 – ACT 51, FEDERAL GRANT, LOCAL COMMUNITY REVENUE

START AND COMPLETION DATES: APRIL 2016– SEPTEMBER 2016

PROJECTED IMPACT ON OPERATING BUDGET: REDUCE MAINTENANCE COSTS.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	
BUDGETED -FY2015:	$0
PROJECTED-FY2016:	658,000
PROJECTED-FY2017:	0
PROJECTED-FY2018:	0
PROJECTED-FY2019:	0

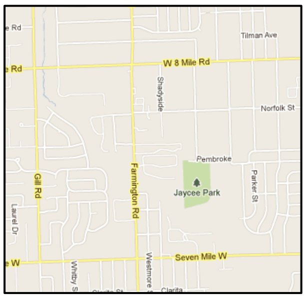
MEANS OF FINANCING: FEDERAL SURFACE TRANSPORTATION PROGRAM, MTF FUNDS, LOCAL COMMUNITY FUNDS.

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/ENGINEERING DIVISION

PROJECT TITLE: FARMINGTON – SEVEN MILE TO BASE LINE

PROJECT NUMBER: 30-279



PROJECT LOCATION: LIVONIA

DISTRICT: 9

PROJECT DESCRIPTION AND SCOPE: RESURFACE EXISTING PAVEMENT.

RATIONALE: IMPROVE ROADWAY CONDITION.

FUNDING STRATEGY: $1,225,000 - ACT 51, FEDERAL GRANT, LOCAL COMMUNITY REVENUE

START AND COMPLETION DATES: APRIL 2016 – SEPTEMBER 2016

PROJECTED IMPACT ON OPERATING BUDGET: REDUCE MAINTENANCE COSTS.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	
BUDGETED -FY2015:	$0
PROJECTED-FY2016:	1,225,000
PROJECTED-FY2017:	0
PROJECTED-FY2018:	0
PROJECTED-FY2019:	0

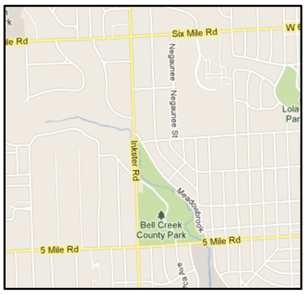
MEANS OF FINANCING: FEDERAL SURFACE TRANSPORTATION PROGRAM, MTF FUNDS, COMMUNITY FUNDS.

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/ENGINEERING DIVISION

PROJECT TITLE: INKSTER – FIVE MILE TO SIX MILE

PROJECT NUMBER: 30-280



PROJECT LOCATION: LIVONIA & REDFORD TOWNSHIP

DISTRICT: 8 & 9

PROJECT DESCRIPTION AND SCOPE: RESURFACE EXISTING PAVEMENT.

RATIONALE: IMPROVE ROADWAY CONDITION.

FUNDING STRATEGY: $1,030,000 - ACT 51, FEDERAL GRANT, LOCAL COMMUNITY REVENUE.

START AND COMPLETION DATES: APRIL 2016 – SEPTEMBER 2016

PROJECTED IMPACT ON OPERATING BUDGET: REDUCE MAINTENANCE COSTS.

PROGRAM FUNDING:

APPROPRIATED TO DATE	
BUDGETED -FY2015:	$0
PROJECTED-FY2016:	1,030,000
PROJECTED-FY2017:	0
PROJECTED-FY2018:	0
PROJECTED-FY2019:	0

MEANS OF FINANCING: FEDERAL SURFACE TRANSPORTATION PROGRAM, MTF FUNDS, LOCAL COMMUNITY FUNDS.

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/ENGINEERING DIVISION

PROJECT TITLE: MIDDLE BELT – GODDARD TO WICK

PROJECT NUMBER: 30-281

PROJECT LOCATION: ROMULUS

DISTRICT: 11

PROJECT DESCRIPTION AND SCOPE: RESURFACE EXISTING PAVEMENT.

RATIONALE: IMPROVE ROADWAY CONDITION.

FUNDING STRATEGY: $1,225,000, ACT 51, FEDERAL GRANT, LOCAL COMMUNITY REVENUE

START AND COMPLETION DATES: APRIL 2016 – SEPTEMBER 2016

PROJECTED IMPACT ON OPERATING BUDGET: REDUCE MAINTENANCE COSTS.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	
BUDGETED -FY2015:	$0
PROJECTED-FY2016:	1,225,000
PROJECTED-FY2017:	0
PROJECTED-FY2018:	0
PROJECTED-FY2019:	0

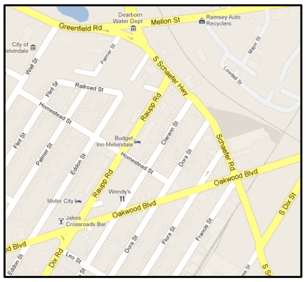
MEANS OF FINANCING: FEDERAL SURFACE TRANSPORTATION PROGRAM, MTF FUNDS, LOCAL COMMUNITY FUNDS.

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/ENGINEERING DIVISION

PROJECT TITLE: OAKWOOD – TOLEDO TO SCHAEFER

PROJECT NUMBER: 30-282



PROJECT LOCATION: MELVINDALE

DISTRICT: 4

PROJECT DESCRIPTION AND SCOPE: RESURFACE EXISTING PAVEMENT.

RATIONALE: IMPROVE ROADWAY CONDITION.

FUNDING STRATEGY: $380,000 – ACT 51, FEDERAL GRANT, LOCAL COMMUNITY REVENUE

START AND COMPLETION DATES: APRIL 2016 – SEPTEMBER 2016

PROJECTED IMPACT ON OPERATING BUDGET: REDUCE MAINTENANCE COSTS.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	
BUDGETED -FY2015:	$0
PROJECTED-FY2016:	380,000
PROJECTED-FY2017:	0
PROJECTED-FY2018:	0
PROJECTED-FY2019:	0

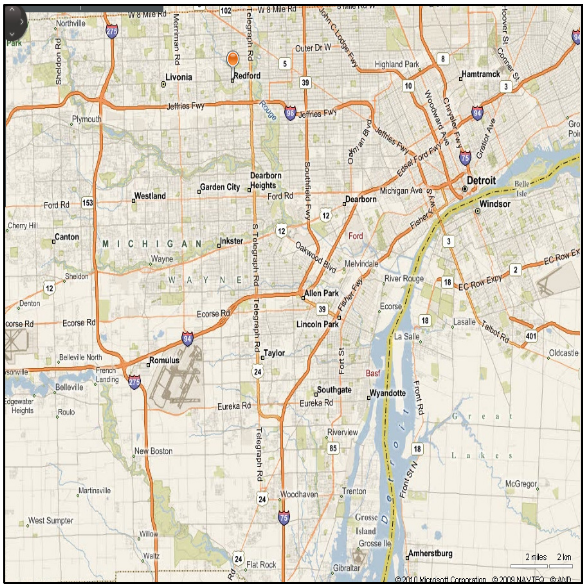
MEANS OF FINANCING: FEDERAL SURFACE TRANSPORTATION PROGRAM, MTF FUNDS, LOCAL COMMUNITY FUNDS.

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/ENGINEERING DIVISION

PROJECT TITLE: FEDERAL AID ROAD RESURFACING PROGRAM 2017

PROJECT NUMBER: 30-



PROJECT LOCATION: VARIOUS

DISTRICT: VARIOUS

PROJECT DESCRIPTION AND SCOPE: RESURFACE EXISTING PAVEMENT

RATIONALE: IMPROVE ROADWAY CONDITION.

FUNDING STRATEGY: $21,000,000 – ACT 51, FEDERAL GRANT, LOCAL COMMUNITY REVENUE.

START AND COMPLETION DATES: APRIL 2017 – SEPTEMBER 2017

PROJECTED IMPACT ON OPERATING BUDGET: REDUCE MAINTENANCE COSTS.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	
BUDGETED -FY2015:	$0
PROJECTED-FY2016:	0
PROJECTED-FY2017:	21,000,000
PROJECTED-FY2018:	0
PROJECTED-FY2019:	0

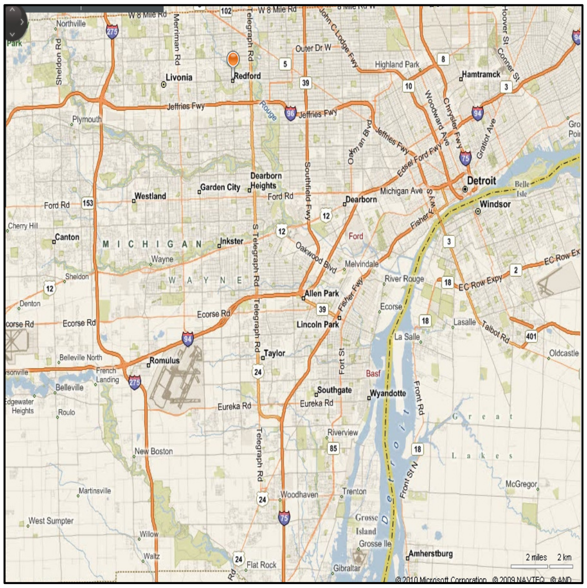
MEANS OF FINANCING: FEDERAL SURFACE TRANSPORTATION PROGRAM, MTF FUNDS, LOCAL COMMUNITY FUNDS.

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/ENGINEERING DIVISION

PROJECT TITLE: FEDERAL AID ROAD RESURFACING PROGRAM 2018

PROJECT NUMBER: 30-



PROJECT LOCATION: VARIOUS

DISTRICT: VARIOUS

PROJECT DESCRIPTION AND SCOPE: RESURFACE EXISTING PAVEMENT.

RATIONALE: IMPROVE ROADWAY CONDITION.

FUNDING STRATEGY: $22,000,000 – ACT 51, FEDERAL GRANT, LOCAL COMMUNITY REVENUE

START AND COMPLETION DATES: APRIL 2018 – SEPTEMBER 2018

PROJECTED IMPACT ON OPERATING BUDGET: REDUCE MAINTENANCE COSTS.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	
BUDGETED -FY2015:	$0
PROJECTED-FY2016:	0
PROJECTED-FY2017:	0
PROJECTED-FY2018:	22,000,000
PROJECTED-FY2019:	0

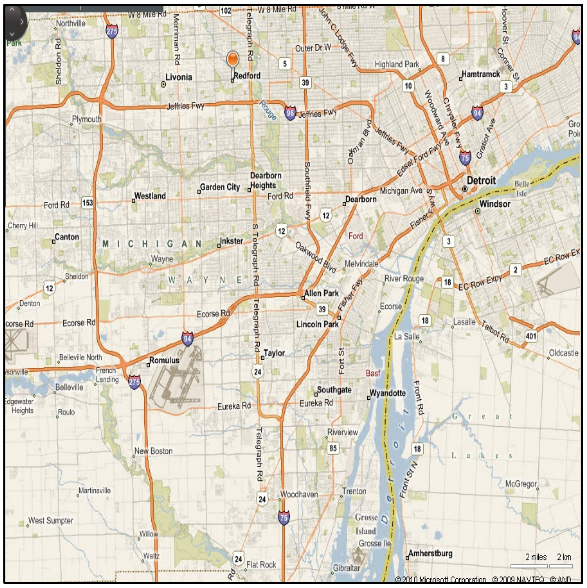
MEANS OF FINANCING: FEDERAL SURFACE TRANSPORTATION PROGRAM, MTF FUNDS, LOCAL COMMUNITY FUNDS.

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/ENGINEERING DIVISION

PROJECT TITLE: FEDERAL AID ROAD RESURFACING PROGRAM 2019

PROJECT NUMBER: 30-



PROJECT LOCATION: VARIOUS

DISTRICT: VARIOUS

PROJECT DESCRIPTION AND SCOPE: RESURFACE EXISTING PAVEMENT.

RATIONALE: IMPROVE ROADWAY CONDITION.

FUNDING STRATEGY: $23,000,000 – ACT 51, FEDERAL GRANT, LOCAL COMMUNITY REVENUE

START AND COMPLETION DATES: APRIL 2019 – SEPTEMBER 2019

PROJECTED IMPACT ON OPERATING BUDGET: REDUCE MAINTENANCE COSTS.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	
BUDGETED -FY2015:	$0
PROJECTED-FY2016:	0
PROJECTED-FY2017:	0
PROJECTED-FY2018:	0
PROJECTED-FY2019:	23,000,000

MEANS OF FINANCING: FEDERAL SURFACE TRANSPORTATION PROGRAM, MTF FUNDS, LOCAL COMMUNITY FUNDS.

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Adopted Budget FY 2014-2015
and Projected Budget FY 2015-2016

DEPARTMENT OF PUBLIC SERVICES
ENVIRONMENTAL SERVICES DIVISION

WAYNE COUNTY
DEPARTMENT OF PUBLIC SERVICES
ENVIRONMENTAL SERVICES GROUP

Capital projects undertaken by the Environmental Services Group (ESG) are largely focused on construction of new or significant expansions to existing wastewater transport, treatment and/or disposal facilities owned or operated by the County; improvement or reconstruction of existing sewage transport, treatment and/or disposal facilities owned or operated by the County; capital asset and infrastructure replacement; and projects to improve stormwater management in the County.
The goals of the projects can include:

- To protect, preserve and restore the water resources of Wayne County including the Huron, Rouge, Detroit and Milk Rivers; Lake St. Clair; Lake Erie; and their tributary waterways and watersheds.
- To protect the public health and quality of life of Wayne County residents by minimizing the possibility of basement flooding/sewer backups and reducing untreated combined sewer overflows and sanitary sewer overflows into area lakes, rivers and streams.
- To ensure the reliability of the wastewater transport, treatment and/or disposal facilities owned or operated by the County and their compliance with current and future regulatory requirements.
- Reducing flood risk along waterways (e.g., North Branch Ecorse Creek flood control).

The Environmental Services Group is committed to maximizing opportunities for such capital improvements to be designed and constructed with favorable financing available under the Michigan Department of Environmental Quality (MDEQ) State Revolving Fund (SRF) low interest loan program and other programs.

Every five years, capital improvements for wastewater transport, treatment and/or disposal facilities owned/operated by the County are identified, assessed and prioritized over a 20-year planning period in a "Project Plan" document developed for each wastewater system. Capital improvement projects must be included in an approved Project Plan to be eligible for financing under the SRF loan program. The final Project Plan reflects input from the customers in each system and other factors, such as the recommendations from the Comprehensive Assessment and Master Plan Project (CAMPP). Through the CAMPP, all aspects of wastewater services (facilities, services, finances, organization, business and operating practices, information systems, etc) were comprehensively evaluated in terms of efficiency, effectiveness and competitiveness. Opportunities to improve and correct deficiencies were identified, prioritized, planned and scheduled for implementation over a period of time.

2014-2015 CAPITAL BUDGET		**ANNUAL OPERATING BUDGET IMPACT**		
PROJECT (in 000's)	**TOTAL APPROPRIATION**	**PERSONNEL COSTS**	**OTHER OPERATING COSTS**	**TOTAL**
DOWNRIVER SEWAGE DISPOSAL SYSTEM	$10,162	$492	$9,670	$10,162
COMBINED SEWER OVERFLOW RETENTION TREATMENT BASINS	3,359	100	3,259	3,359
ROUGE VALLEY SEWAGE DISPOSAL SYSTEM	1,715	64	1651	1,715
NORTHEAST SEWAGE DISPOSAL SYSTEM	6,910	79	6,831	6,910
MILK RIVER INTER-COUNTY DRAIN DRAINAGE DISTRICT *	1,010	116	894	1,010
NORTH BRANCH ECORSE CREEK DRAINAGE DISTRICT*	1,995	0	1,995	1,995
ECORSE CREEK POLLUTION ABATEMENT DRAIN NO. 1 DRAINAGE DISTRICT*	88	15	73	88
SOUTHGATE-WYANDOTTE RELIEF DRAINS DRAINAGE DISTRICT*	987	58	929	987
TOTAL	**$26,226**	**$886**	**$11,478**	**$12,364**

*These projects are for the Drainage Districts which are component units of the County but not included in the Appropriation Ordinance and are provided for information purposes.

PROJECTS

DOWNRIVER SEWAGE DISPOSAL SYSTEM (INCLUDES DOWNRIVER WASTEWATER TREATMENT FACILITY)

The first sections of the Downriver Sewage Disposal System (DSDS) were constructed in the early 1920s, with the first elements of the Downriver Wastewater Treatment Facility (DWTF) constructed in the late 1930s. There have been numerous expansions of the sewer collection system and DWTF over the years.

Currently, the system provides wastewater transport and disposal for an approximate population of 284,000 from a service area comprised of all or portions of 13 communities. The peak flow capacity of the DWTF is 225 MGD (million gallons per day), making it the second largest wastewater treatment facility in Michigan. Each year, a number of elements of the DSDS need to be improved, rehabilitated or replaced to ensure continued proper operation of this aging, large, and complex system. The document "SRF Project Plan for the DSDS" identifies, assesses and prioritizes needed capital improvements for the DSDS to be implemented over a 20-year planning period.

Current capital improvement projects underway at the DWTF are the Solids Complex Renovations and the Secondary System and Headworks System Renovations: Segment 1. The capital improvement projects scheduled for 2015-2019 represent replacement of capital assets that have reached and/or exceeded their useful service lives. Capital replacement of these assets represents an improvement in efficiency and reliability. The cost effectiveness to replace these assets is planned to avoid the major maintenance, decreased operating efficiencies and reduced reliability associated with non-replacement.
The majority of recent and ongoing capital improvement projects for the DSDS have been funded from SRF loans. Other projects, such as the Fine Screens Replacement Project, were financed from other funds.

COMBINED SEWER OVERFLOW RETENTION TREATMENT BASINS

Wayne County operates four Combined Sewer Overflow Retention Treatment Basins (CSO RTBs) within the Rouge River watershed: Dearborn Heights, Inkster, Redford, and River Rouge. The "Project Plan for Rouge River Watershed Wastewater Facilities" document identifies, assesses and prioritizes needed capital improvements for each facility over a 20-year planning period.

Improvements at each facility are completed upon approval of the respective community served. Select Priority 1 projects from the Project Plan are currently being implemented at the Dearborn Heights, Redford, and River Rouge facilities. Additional improvements (Priority 2) to the CSO RTBs are included in the FY 2014-15 CIP.

ROUGE VALLEY SEWAGE DISPOSAL SYSTEM

Capital improvements to the Rouge Valley Sewage Disposal System (RVSDS) are mandated under Final Order of Abatement (FOA) 2117 (as amended) issued by MDEQ, and are required to reduce sanitary sewer overflows to the Rouge River. The first phase of improvement ($21 million) was completed in 2012 under the Short Term Corrective Action Plan (STCAP) to eliminate extraneous flows into the sanitary sewer system.

The effectiveness of the STCAP at reducing sanitary sewer overflows is currently being assessed. Once the system assessment is complete in 2015, additional and significant capital improvements under a Long Term Corrective Action Plan will likely to be required to meet the FOA. An increase in operating cost for these improvements is expected; however, it is not possible to estimate the amount at this time since the needed improvements have not yet been identified and designed.

Additional improvements necessary to ensure continued efficient and effective operation of this aging, large, and complex wastewater system were identified in the "Project Plan for Rouge River Watershed Wastewater Facilities" document. The Priority 1B improvements to select RVSDS facilities are currently being designed, and construction will begin in FY2015.

NORTHEAST SEWAGE DISPOSAL SYSTEM

The "SRF Project Plan for the Northeast Sewage Disposal System including the Milk River System" document prioritizes needed capital improvements to this system over a 20-year planning period. Subsequent to the development of the Project Plan, the MDEQ and Wayne County entered into Administrative Consent Order (ACO) 000115 for this system which mandates completion of the Priority 1A and 2 Improvements identified in the Project Plan. These improvements are identified in "Supplement 1, Project Plan for the Northeast Sewage System including the Milk River System" and include process, mechanical, and electrical improvements at the Kerby Road and Marter Road pump stations and at the Harper Woods connection and flow control. Construction of these improvements is underway. Additional improvements to the NESDS system facilities identified in the Project Plan will be implemented starting in FY20 and beyond.

MILK RIVER INTER-COUNTY DRAIN DRAINAGE DISTRICT

The "SRF Project Plan for the Northeast Sewage Disposal System including the Milk River System" document prioritizes needed capital improvements to the MRIDDD facilities. Subsequent to the development of the Project Plan, the MDEQ issued an enforcement notice and ACO

000114 was entered. An update to the project plan to include improvements mandated under ACO 000114 was published July 2012 as "Supplement 2, Project Plan for the Northeast Sewage Disposal System including the Milk River System". Design of upgrades or enhancements to the recirculation, flushing and disinfection systems at the Milk River facilities is underway in FY13, with construction to follow. Future capital improvements for this system (Priority 2B, 3B, and 4B) are also identified in the Project Plan update.

SOUTHGATE/WYANDOTTE RELIEF DRAINS DRAINAGE DISTRICT

The capital improvement projects planned underway for this system (Project S-W 8) is replacing and improving equipment that has reached/exceeded its useful service life, and will provide for improved automated operations. Automation is expected to result in a cost-effective decrease in operating expenses. An update to the Project Plan for this system is planned to identify future capital improvements and to position them for potential financing under the SRF program.

ECORSE CREEK POLLUTION ABATEMENT DRAIN NO. 1 DRAINAGE DISTRICT

Capital improvements underway for this system include integration of the new control system for the Taylor Basin and Jackson Street Pumping Station with the overall DPS-ESG control system to improve the efficiency of operation of the system. Additional long term capital improvements will be documented in a Project Plan to be developed over the next year.

NORTH BRANCH ECORSE CREEK DRAINAGE DISTRICT

The flooding history of the North Branch Ecorse Creek dates back to the 1960s. Flooding events in 2000 and 2004 were classified as federal disaster areas. A flood control study completed in 2008 outlined the framework for a construction project to mitigate much of the flooding. The department is currently working collaboratively with the U.S. Army Corps of Engineers (USACE) to develop an updated Feasibility Study for the Ecorse Creek Flood Control Project. This study is necessary to secure federal funding for part of this large, complex project. The department continues to pursue opportunities to offset the costs for construction of this major capital improvement project.

CAPITAL PROJECTS SELECTION PROCESS

Capital Improvement Projects included in the 2015 budget are projects that are technically sound and deemed to be financially viable. Capital planning efforts are conducted annually by engineering, operations and maintenance, and administrative staff. Criteria used for evaluating and prioritizing projects include: risk of state/federal discharge permit violations that may occur without the project; equipment age and its relationship to its expected useful life; and potential for increased efficiency of operation and maintenance. The planning horizon for capital projects is 20 years and typically culminates in a Project Plan for each wastewater system submitted to the MDEQ to make the projects eligible for financing under the State Revolving Fund program.

Once a project has been deemed technically necessary, a financial evaluation is completed to determine whether the systems' customer base can afford the project(s) and a strategy for financing the project is developed. There are several mechanisms available for financing but the two most often used are municipal bonds and the low interest SRF loan program managed by the MDEQ. The SRF loans are typically several percentage points lower than the municipal bonds and therefore are a desirable form of financing. In order to be eligible for SRF loans, a Project Plan must be submitted and approved by the MDEQ. This Project Plan is technical in nature with planning level cost estimates. The process provides the opportunity for public input prior to submittal to the state for its review and ranking.

CAPITAL PROJECTS IMPACT ON OPERATING BUDGET

Many capital improvement projects for Wayne County owned/operated wastewater and storm water systems will result in improved service to the communities and greater efficiency with improved and automated facilities. To date, the ESG has been successful in improving operational efficiencies, continuously meeting compliance, and creating a team environment where employees are held accountable while reducing costs. Over the last 9 years, the ESG has reduced its staff by 45% and saved the customers over $10 million to date.

COUNTY OF WAYNE
DEPARTMENT OF PUBLIC SERVICES
ENVIRONMENTAL SERVICES GROUP
FIVE YEAR CAPITAL IMPROVEMENT PLAN
($ IN THOUSANDS)

PROJECT DESCRIPTION	PROJECT NUMBER	ESTIMATED TOTAL COST	FUNDING SOURCE	EXPENDED TO DATE	FISCAL 2014-2015	FISCAL 2015-2016	FISCAL 2016-2017	FISCAL 2017-2018	FISCAL 2018-2019	UNPROG
Downriver Sewage Disposal System:										
WWTF Solids Complex Renovations	590007	12,827	SRF	3,085	7,208	2,534	0	0	0	0
Secondary and Headworks System Reno #1	590010	17,797	S/SRF	794	861	9,597	4,930	1,614	0	0
Downriver Sewage Disposal System Imp	590008	201,741	SRF	0	2,093	4,391	10,583	8,538	1,933	174,203
Rouge River Watershed CSO Basins:										
Facility Imp, SCADA and Integration	596001	37,488	CC/SRF	367	3,359	1,741	1,847	4,358	3,051	22,765
Rouge Valley Sewage Disposal System										
SCADA & Integration and Flow Meter Replacement	598001	5,140	B/SRF	232	1,715	896	237	0	0	2,060
Long Term Corrective Action Plan (LTCAP)	598007	72,800	SRF	0	0	2,120	2,240	20,820	20,820	26,800
Northeast Sewage Disposal System										
All Priorities Improvements	599002	61,754	SRF	7,589	6,910	768	0	0	0	46,487
Milk River Intercounty Drain Drainage District										
Priority 1B Improvements	830002	15,926	SRF	299	1,010	2,021	6,442	6,154	0	0
Priorities 2B, 3B & 4B Improvements	830003	6,571	SRF	0	0	0	19	29	29	6,494
N. Branch Ecorse Creek Drain Drainage District										
Flood Control Project	801001	80,869	F/B	1,854	1,995	1,983	42,705	11,697	20,635	0
Ecorse Creek Pollution Abatement System										
SCADA Integration Taylor Basin & Jackson St. Pump Station	820003	95	CC	11	49	27	8	0	0	0
SCADA Integration Banner Street Pump Station	820003	185	CC	0	39	117	29	0	0	0
Southgate-Wyandotte Relief Drain Drainage District										
Pump Stations Automation (SW-8B)	821002	5,821	CC/S	140	987	4,062	632	0	0	0
ANNUAL TOTAL		**519,014**		**14,371**	**26,226**	**30,257**	**69,672**	**53,210**	**46,468**	**278,809**

KEY: CC = Cash Capital from O&M (Local funding); F = Federal Grant; S = State Grant; B = Bonds; SRF = State Revolving Fund

CAPITAL IMPROVEMENT PROJECT NARRATIVE DESCRIPTION 2015-2019

DEPARTMENT/DIVISION: DPS/ENVIRONMENTAL SERVICES GROUP

PROJECT TITLE: DOWNRIVER SEWAGE DISPOSAL SYSTEM, DOWNRIVER WASTEWATER TREATMENT FACILITY, SOLIDS COMPLEX RENOVATIONS PROJECT

PROJECT NUMBER: 590007

PROJECT LOCATION: DOWNRIVER WASTEWATER TREATMENT FACILITY, 797 CENTRAL, WYANDOTTE AND COLLECTION SEWER SYSTEM

DISTRICT: 4, 8, 11, 13, 14, 15

PROJECT DESCRIPTION AND SCOPE: THE ENTIRE DWTF SOLIDS COMPLEX REQUIRES RENOVATION, STARTING WITH THE PRIMARY SLUDGE PUMPS FOR EACH OF THE PRIMARY SEDIMENTATION TANKS, AND ENDING WITH THE DEWATERING EQUIPMENT AT THE SOLIDS BUILDING.

RATIONALE: IMPROVEMENTS NEEDED TO KEEP THE DOWNRIVER WASTEWATER TREATMENT FACILITY IN COMPLIANCE WITH NPDES WASTEWATER DISCHARGE PERMIT ISSUED FOR THE FACILITY BY THE MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY (MDEQ). ALL IMPROVEMENTS ARE IDENTIFIED IN LONG TERM “DOWNRIVER SEWAGE DISPOSAL SYSTEM PROJECT PLAN”. THE PROJECT HAS BEEN APPROVED BY THE DOWNRIVER JOINT MANAGEMENT COMMITTEE.

FUNDING STRATEGY: COMMODITY RATES FOR SEWAGE DISPOSAL ARE ESTABLISHED FOR THE 13 COMMUNITIES AND INCLUDE DEBT SERVICE FOR FINANCING THIS PROJECT.

START AND COMPLETION DATES: JANUARY 2012 TO MAY 2016

PROJECTED IMPACT ON OPERATING BUDGET: THE AVOIDANCE OF INCREASING OPERATIONS & MAINTENANCE COSTS AND IMPROVED EFFICIENCY OF OPERATIONS WILL OFFSET A PORTION OF DEBT SERVICE COSTS ASSOCIATED WITH THESE PROJECTS.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	$3,085,000
BUDGETED-FY2015:	7,208,000
PROJECTED-FY2016:	2,534,000
PROJECTED-FY2017:	0
PROJECTED-FY2018:	0
PROJECTED-FY2019:	0
UNPROGRAMMED FUNDING:	0

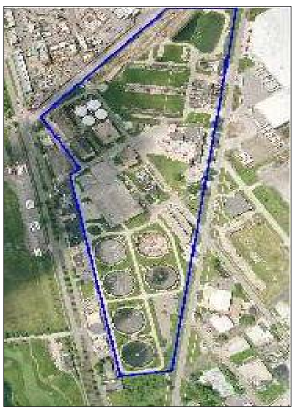
MEANS OF FINANCING: THE PROJECT HAS BEEN FINANCED UNDER THE STATE REVOLVING FUND (SRF). SRF FUNDING WAS AWARDED IN 4TH QUARTER FY13. ADDITIONALLY, THE PROJECT WAS RECENTLY AWARDED AN S2 GRANT BY MDEQ; THIS GRANT WILL OFFSET 90% OF THE DESIGN COSTS ASSOCIATED WITH THIS PROJECT. FIXED COSTS (INCLUDING DEBT SERVICE) ARE INVOICED QUARTERLY TO SYSTEM CUSTOMERS.

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/ENVIRONMENTAL SERVICES GROUP

PROJECT TITLE: DOWNRIVER SEWAGE DISPOSAL SYSTEM, DOWNRIVER WASTEWATER TREATMENT FACILITY, SECONDARY SYSTEM AND HEADWORKS SYSTEM RENOVATIONS: SEGMENT 1

PROJECT NUMBER: 590010



PROJECT LOCATION: DOWNRIVER WASTEWATER TREATMENT FACILITY (DWTF), 797 CENTRAL, WYANDOTTE AND COLLECTION SEWER SYSTEM

DISTRICT: 4, 8, 11, 13, 14, 15

PROJECT DESCRIPTION AND SCOPE: THIS PROJECT CONSISTS OF SELECT SECONDARY AND HEADWORKS SYSTEM RENOVATIONS AT THE DWTF INCLUDING: REPLACEMENT OF THE RETURN ACTIVATED SLUDGE (RAS) PUMPS, PIPING AND VALVES; MISCELLANEOUS PROCESS AND BUILDING IMPROVEMENTS FOR SECONDARY SYSTEM; REPLACEMENT OF SLUICE/ SLIDE GATES/ACTUATORS AND DRAIN VALVES AT THE AERATED GRIT TANKS, JUNCTION, BYPASS, AND CONTROL CHAMBERS; REPLACEMENT OF FINE SCREEN NOS. 5 AND 7 AND CONVEYANCE EQUIPMENT; CONTROL IMPROVEMENTS TO FINE SCREEN NO. 6; VALVE VAULT IMPROVEMENTS; INSTALLATOIN OF REDUNDANT POWER FEED; UPGRADE OF LABORATORY; AND MISCELLANEOUS PROCESS AND AERATED GRIT AND INFLUENT PUMP STATION BUILDING IMPROVEMENTS.

RATIONALE: IMPROVEMENTS NEEDED TO KEEP THE DOWNRIVER WASTEWATER TREATMENT FACILITY IN COMPLIANCE WITH NPDES WASTEWATER DISCHARGE PERMIT ISSUED FOR THE FACILITY BY THE MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY (MDEQ). ALL IMPROVEMENTS ARE IDENTIFIED IN LONG TERM "DOWNRIVER SEWAGE DISPOSAL SYSTEM PROJECT PLAN". ENGINEERING AND CONSTRUCTION CONTRACTS FOR THIS PROJECT WILL BE REVIEWED BY THE DOWNRIVER JOINT MANAGEMENT COMMITTEE.

FUNDING STRATEGY: COMMODITY RATES FOR SEWAGE DISPOSAL ARE ESTABLISHED FOR THE 13 COMMUNITIES AND INCLUDE DEBT SERVICE FOR FINANCING THIS PROJECT.

START AND COMPLETION DATES: MAY 2014 TO FEBUARY 2018

PROJECTED IMPACT ON OPERATING BUDGET: THE AVOIDANCE OF INCREASING OPERATIONS & MAINTENANCE COSTS AND IMPROVED EFFICIENCY OF OPERATIONS WILL OFFSET A PORTION OF DEBT SERVICE COSTS ASSOCIATED WITH THIS PROJECT.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	$794,000
BUDGETED-FY2015:	861000
PROJECTED-FY2016:	9,597,000
PROJECTED-FY2017:	4,930,000
PROJECTED-FY2018:	1,614,000
PROJECTED-FY2019:	0
UNPROGRAMMED FUNDING:	0

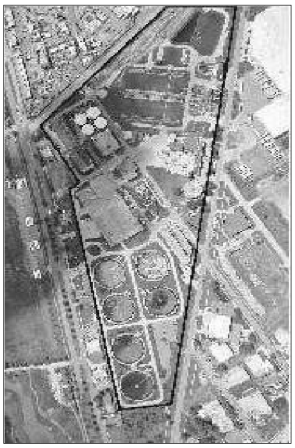
MEANS OF FINANCING: THESE IMPROVEMENTS ARE INCLUDED IN THE "DOWNRIVER SEWAGE DISPOSAL SYSTEM PROJECT PLAN" SUBMITTED TO MDEQ AND ARE ELIGIBLE FOR FINANCING UNDER THE STATE REVOLVING FUND (SRF). APPLICATION FOR SRF FUNDING WILL BE MADE. APPLICATION HAS BEEN MADE TO THE MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY FOR A SAW GRANT TO FUND 90% OF THE DESIGN COSTS ASSOCIATED WITH THIS PROJECT.

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/ENVIRONMENTAL SERVICES GROUP

PROJECT TITLE: DOWNRIVER SEWAGE DISPOSAL SYSTEM IMPROVEMENTS

PROJECT NUMBER: 590008



PROJECT LOCATION: DOWNRIVER WASTEWATER TREATMENT FACILITY, 797 CENTRAL, WYANDOTTE AND COLLECTION SEWER SYSTEM

DISTRICT: 4, 8, 11, 13, 14, 15

PROJECT DESCRIPTION AND SCOPE: VARIOUS CAPITAL IMPROVEMENTS ARE PLANNED FOR THE FIVE-YEAR PERIOD OF FY15 THROUGH FY19.

- PRIORITY 1: D-A-F COMPLEX RENOVATIONS
- PRIORITY 2: DSDS COLLECTION SYSTEM IMPROVEMENTS
- PRIORITY 3: SECONDARY SYSTEM AND HEADWORKS SYSTEM RENOVATIONS: SEGMENT 2
- PRIORITY 4: METER AND OTHER FIELD INSTRUMENT REPLACEMENT

RATIONALE: IMPROVEMENTS NEEDED TO REPLACE EQUIPMENT AND INFRASTRUCTURE THAT HAS REACHED/EXCEEDED IT USEFUL SERVICE LIFE IN ORDER TO KEEP WASTEWATER TREATMENT FACILITY IN COMPLIANCE WITH NPDES WASTEWATER DISCHARGE PERMIT ISSUED FOR THE FACILITY BY THE MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY (MDEQ). ALL IMPROVEMENTS ARE IDENTIFIED IN LONG TERM “DOWNRIVER SEWAGE DISPOSAL SYSTEM PROJECT PLAN”. ENGINEERING AND CONSTRUCTION CONTRACTS FOR EACH PROJECT WILL BE REVIEWED BY THE DOWNRIVER JOINT MANAGEMENT COMMITTEE.

FUNDING STRATEGY: COMMODITY RATES FOR SEWAGE DISPOSAL ARE ESTABLISHED FOR THE 13 COMMUNITIES AND INCLUDE DEBT SERVICE FOR FINANCING THESE PROJECTS.

START AND COMPLETION DATES: NOVEMBER 2015 TO OCTOBER 2019

PROJECTED IMPACT ON OPERATING BUDGET: THE AVOIDANCE OF INCREASING OPERATIONS & MAINTENANCE COSTS AND IMPROVED EFFICIENCY OF OPERATIONS WILL OFFSET A PORTION OF DEBT SERVICE COSTS ASSOCIATED WITH THESE PROJECTS.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	$ 0	
BUDGETED-FY2015:	2,093,000	(PRIORITY 1 & 2)
PROJECTED-FY2016:	4,391,000	(PRIORITY 1, 2, 3, & 4)
PROJECTED-FY2017:	10,583,000	(PRIORITY 1, 2, 3, & 4)
PROJECTED-FY2018:	8,538,000	(PRIORITY 1, 2, 3, & 4)
PROJECTED-FY2019:	1,933,000	(PRIORITY 3, & 4)
UNPROGRAMMED FUNDING:	174,203,000	

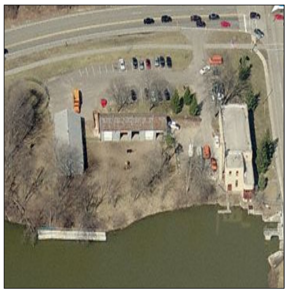
MEANS OF FINANCING: ALL PROJECTS ARE INCLUDED IN THE “DOWNRIVER SEWAGE DISPOSAL SYSTEM PROJECT PLAN” SUBMITTED TO MDEQ AND ARE ELIGIBLE FOR FINANCING UNDER THE STATE REVOLVING FUND (SRF). APPLICATION FOR SRF FUNDING WILL BE MADE FOR EACH PROJECT. FIXED COSTS (INCLUDING DEBT SERVICE) ARE INVOICED QUARTERLY TO SYSTEM CUSTOMERS. IF SRF LOANS ARE NOT AVAILABLE, PROJECTS WILL BE FINANCED THROUGH MARKET BONDS. FIXED COSTS (INCLUDING DEBT SERVICE) ARE INVOICED QUARTERLY TO SYSTEM CUSTOMERS.

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/ENVIRONMENTAL SERVICES GROUP

PROJECT TITLE: ROUGE RIVER WATERSHED COMBINED SEWER OVERFLOW (CSO) RETENTION TREATMENT BASINS (RTB), FACILITY IMPROVEMENTS AND SUPERVISORY CONTROL AND DATA ACQUISITION (SCADA) IMPROVEMENTS AND INTEGRATION

PROJECT NUMBER: 596001



PROJECT LOCATION: DEARBORN HEIGHTS CSO RTB, 23800 EDWARD HINES DRIVE, DEARBORN HEIGHTS; INKSTER CSO RTB, 2001 INKSTER RD., INKSTER; RIVER ROUGE CSO RTB, 10120 WEST JEFFERSON, RIVER ROUGE; AND REDFORD CSO RTB, 16100 LOLA, REDFORD TOWNSHIP

DISTRICT: 8, 12, 15

PROJECT DESCRIPTION AND SCOPE:
- PRIORITY 1B: UPGRADE CHEMICAL FEED TO IMPROVE DISINFECTION AND SAFETY. UPGRADE SCADA AND INTEGRATE INTO OVERALL DPS-ESG SCADA SYSTEM.
- PRIORITY 2: ROOF REPAIR OR REPLACEMENT, CONTROL BUILDING HEATING AND VENTILATION IMPROVEMENTS AND ADDITION OF INFLUENT SCREENING (RIVER ROUGE).
- PRIORITY 3: REPLACE INFLUENT SCREENING, CONVEYOR, SCADA AND DEWATERING PUMP.
- PRIORITY 4: INFLUENT PUMP REPLACEMENT.

RATIONALE: IMPROVEMENTS NEEDED TO KEEP CSO RETENTION TREATMENT BASINS IN COMPLIANCE WITH NPDES DISCHARGE PERMITS ISSUED BY THE MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY (MDEQ).

FUNDING STRATEGY: EACH COMMUNITY CONTRACTS WITH WAYNE COUNTY TO OPERATE AND MAINTAIN THE FACILITY WITHIN THEIR BOUNDARY. ALL PROJECTS ARE INCLUDED IN THE “PROJECT PLAN FOR ROUGE RIVER WATERSHED WASTEWATER FACILITIES” SUBMITTED TO MDEQ AND ARE ELIGIBLE FOR FINANCING UNDER THE STATE REVOLVING FUND (SRF). FUTURE IMPROVEMENTS WILL BE COMPLETED UPON APPROVAL BY APPROPRIATE COMMUNITY.

START AND COMPLETION DATES: OCTOBER 2013 - SEPTEMBER 2020+

PROJECTED IMPACT ON OPERATING BUDGET: THE AVOIDANCE OF INCREASING OPERATIONS AND MAINTENANCE COSTS AND IMPROVED EFFICIENCY OF OPERATIONS WILL OFFSET A PORTION OF DEBT SERVICE ASSOCIATED WITH THESE PROJECTS.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	$367,000	(PRIORITY 1B)
BUDGETED-FY2015:	3,359,00	(PRIORITY 1B)
PROJECTED-FY2016:	1,741,000	(PRIORITY 1B)
PROJECTED-FY2017:	1,847,000	(PRIORITY 1B & PRIORITY 2)
PROJECTED-FY2018:	4,358,000	(PRIORITY 2)
PROJECTED-FY2019:	3,051,000	(PRIORITY 2)
UNPROGRAMMED FUNDING:	22,765,000	(PRIORITY 3 & PRIORITY 4)

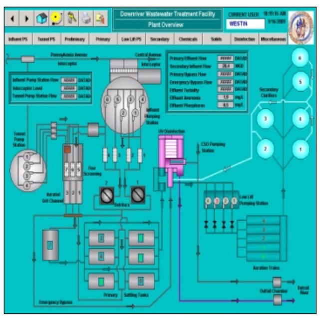
MEANS OF FINANCING: SRF APPLICATIONS WILL BE SUBMITTED IN 2014 FOR DEARBORN HEIGHTS AND RIVER ROUGE PRIORITY 1B. REDFORD WILL FUND PRIORITY 1B FROM THEIR LOCAL RESERVE. SRF LOAN APPLICATIONS WILL BE MADE FOR ALL FUTURE PROJECTS. IF FUTURE SRF FINANCING NOT AVAILABLE, FINANCE THROUGH COMMODITY RATES ESTABLISHED FOR SYSTEM SERVICE FEES ASSESSED TO CUSTOMERS. FIXED COSTS (INCLUDING DEBT SERVICE) ARE INVOICED QUARTERLY TO SYSTEM CUSTOMERS.

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/ENVIRONMENTAL SERVICES GROUP

PROJECT TITLE: ROUGE VALLEY SEWAGE DISPOSAL SYSTEM – SUPERVISORY CONTROL AND DATA ACQUISITION (SCADA) IMPROVEMENTS AND INTEGRATION, AND FLOW METER/SYSTEM MONITORING DEVICE REPLACEMENT (PRIORITY 1B)

PROJECT NUMBER: 598001



PROJECT LOCATION: ROUGE VALLEY SEWAGE DISPOSAL SYSTEM DISTRICT

DISTRICT: 8, 9, 10, 11, 12

PROJECT DESCRIPTION AND SCOPE: IMPROVE SUPERVISORY CONTROL AND DATA ACQUISITION (SCADA) SYSTEM FOR ROUGE VALLEY SEWAGE DISPOSAL SYSTEM AND INTEGRATE INTO OVERALL DPS-ESG SCADA SYSTEM. REPLACE AND UPGRADE OBSOLETE SEWAGE FLOW METERING / SYSTEM MONITORING EQUIPMENT AND INTEGRATE DEVICES INTO DPS-ESG SCADA SYSTEM

RATIONALE: SCADA IMPROVEMENTS AND REPLACEMENT/UPGRADE OF SYSTEM MONITORING DEVICES ARE IDENTIFIED IN LONG TERM “PROJECT PLAN FOR THE ROUGE RIVER WATERSHED WASTEWATER FACILITIES” AND ARE NECESSARY TO OPERATE FACILITIES IN COMPLIANCE WITH FINAL ORDER OF ABATEMENT (FOA) 2117 (AS AMENDED) FOR THE SYSTEM AND THE NPDES PERMIT FOR LIFT STATION 1A ISSUED BY THE MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY (MDEQ). FLOW METER UPGRADE REQUIRED TO IMPLEMENT MONITORING PROGRAM REQUIRED UNDER FOA 2117 (AS AMENDED).

FUNDING STRATEGY: ALL IMPROVEMENTS ARE ELIGIBLE FOR FINANCING UNDER THE 4TH QUARTER FY14 STATE REVOLVING FUND (SRF). COMMODITY RATES FOR SEWAGE TRANSPORT ARE ESTABLISHED FOR THE 15 COMMUNITIES. INCLUDES DETROIT WATER & SEWER DEPARTMENT PASS-THROUGH RATES AND DEBT SERVICE COSTS FOR FINANCING THIS PROJECT.

START AND COMPLETION DATES: OCTOBER 2013 – NOVEMBER 2016

PROJECTED IMPACT ON OPERATING BUDGET: NONE

PROGRAM FUNDING:

APPROPRIATED TO DATE:	$ 232,000
PROJECTED-FY2015:	1,715,000
PROJECTED-FY2016:	896,000
PROJECTED-FY2017:	237,000
PROJECTED-FY2018:	0
PROJECTED-FY2019:	0
UNPROGRAMMED FUNDING:	2,060,000

MEANS OF FINANCING: APPLICATION WILL BE MADE TO THE STATE REVOLVING FUND (SRF) FOR A LOW INTEREST LOAN FOR THIS PROJECT. IF SRF FUNDING NOT AVAILABLE FOR FUTURE PROJECTS, FINANCE THROUGH COMMODITY RATES ESTABLISHED FOR SYSTEM SERVICE FEES ASSESSED TO CUSTOMERS. FIXED COSTS (INCLUDING DEBT SERVICE) ARE INVOICED QUARTERLY TO SYSTEM CUSTOMERS.

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/ENVIRONMENTAL SERVICES GROUP

PROJECT TITLE: ROUGE VALLEY SEWAGE DISPOSAL SYSTEM – LONG TERM CORRECTIVE ACTION PLAN (LTCAP)

PROJECT NUMBER: 598007

PROJECT LOCATION: ROUGE VALLEY SEWAGE DISPOSAL DISTRICT

DISTRICT: 8, 9, 10, 11, 12

PROJECT DESCRIPTION AND SCOPE: DESIGN AND CONSTRUCT THE RECOMMENDED LONG TERM SOLUTION TO CONTROL SANITARY SEWER OVERFLOWS FROM THE ROUGE VALLEY SEWAGE DISPOSAL SYSTEM. THE SPECIFIC REQUIRED SYSTEM IMPROVEMENTS HAVE NOT YET BEEN DEFINED.

RATIONALE: IMPROVEMENTS TO THE ROUGE VALLEY SEWAGE DISPOSAL SYSTEM ARE REQUIRED TO ELIMINATE SANITARY SEWER OVERFLOWS AND TO COMPLY WITH FINAL ORDER OF ABATEMENT (FOA) 2117 (AS AMENDED) FOR THE SYSTEM. ALL IMPROVEMENTS WILL BE IDENTIFIED IN THE LONG TERM CORRECTIVE ACTION PLAN UNDER DEVELOPMENT.

FUNDING STRATEGY: COMMODITY RATES FOR SEWAGE TRANSPORT ARE ESTABLISHED FOR THE 15 COMMUNITIES. INCLUDES DWSD PASS-THROUGH RATES.

START AND COMPLETION DATES: MARCH 2014 – DECEMBER 2021

PROJECTED IMPACT ON OPERATING BUDGET: UNKNOWN AT THIS TIME; WILL BE DEFINED ONCE LONG TERM CORRECTIVE ACTION PLAN IS DEVELOPED.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	$ 0
PROJECTED-FY2015:	0
PROJECTED-FY2016:	2,120,000
PROJECTED-FY2017:	2,240,000
PROJECTED-FY2018:	20,820,000
PROJECTED-FY2019:	20,820,000
UNPROGRAMMED FUNDING:	26,800,000

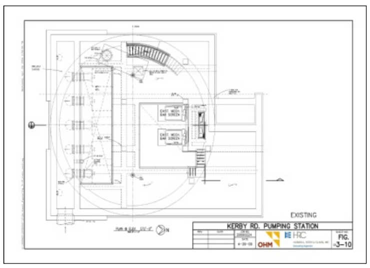
MEANS OF FINANCING: APPLICATION WILL BE MADE TO THE STATE REVOLVING FUND (SRF) FOR A LOW INTEREST LOAN FOR THIS PROJECT. IF SRF NOT AVAILABLE, PROJECT WILL BE FINANCED THROUGH COMMODITY RATES ESTABLISHED FOR SYSTEM SERVICE FEES ASSESSED TO CUSTOMERS. FIXED COSTS (INCLUDING DEBT SERVICE) ARE INVOICED QUARTERLY TO SYSTEM CUSTOMERS.

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/ENVIRONMENTAL SERVICES GROUP

PROJECT TITLE: NORTHEAST SEWAGE DISPOSAL SYSTEM – PRIORITY 1A, 2, 3, AND 4 IMPROVEMENTS

PROJECT NUMBER: 599002



PROJECT LOCATION: KERBY ROAD PUMP STATION, 315 CHALFONTE, GROSSE POINTE FARMS; MARTER ROAD PUMP STATION, 20780 MARTER RD. GROSSE POINTE WOODS; HARPER WOODS CONNECTION & FLOW CONTROL, 17933 MACK AVENUE, GROSSE POINTE WOODS; AND GROSSE POINTE INTERCEPTOR (FROM THE MARTER ROAD PUMP STATION TO THE KERBY ROAD PUMP STATION).

DISTRICT: 1

PROJECT DESCRIPTION AND SCOPE:
- PRIORITY 1A AND 2 (SELECTED IMPROVEMENTS): IMPROVEMENTS OF KERBY ROAD AND MARTER ROAD PUMP STATIONS AND HARPER WOODS CONNECTION & FLOW CONTROL ARE PREDOMINANTLY PROCESS, MECHANICAL, ELECTRICAL AND SCADA IN NATURE. WORK RELATED TO THE GROSSE POINTE INTERCEPTOR INVOLVES A PIPE CONDITION ASSESSMENT.
- PRIORITY 3: IMPROVEMENTS OF KERBY ROAD INVOLVE THE REPLACEMENT OF PUMPS, IMPROVEMENTS AT MARTER ROAD INVOLVES THE REPLACEMENT OF PUMP AND EXHAUST EQUIPMENT, AND IMPROVEMENTS TO THE GROSSE POINT INTERCEPTOR INVOLVES INSPECTION.
- PRIORITY 4: IMPROVEMENTS TO THE GROSSE POINT INTERCEPTOR INVOLVES REPLACEMENT.

RATIONALE: PRIORITY 1A AND SELECT IMPROVEMENTS ARE REQUIRED UNDER ADMINISTRATIVE CONSENT ORDER ACO-000115 ISSUED FOR THIS SYSTEM BY THE MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY (MDEQ).

FUNDING STRATEGY: ALL IMPROVEMENTS ARE IDENTIFIED IN "SUPPLEMENT 1, PROJECT PLAN FOR THE NORTHEAST SEWAGE SYSTEM INCLUDING THE MILK RIVER SYSTEM" AND ARE ELIGIBLE FOR FINANCING UNDER THE SRF. COMMODITY RATES FOR SEWAGE TRANSPORT ARE ESTABLISHED FOR THE CUSTOMER COMMUNITIES AND INCLUDES DETROIT WATER AND SEWERAGE DEPARTMENT (DWSD) PASS-THROUGH RATES AND DEBT SERVICE COSTS FOR THIS PROJECT.

START AND COMPLETION DATES:
- PRIORITY 1A AND 2 (SELECTED IMPROVEMENTS): OCTOBER 2013 - DECEMBER 2015.
- PRIORITY 3 AND 4: BEYOND FY19.

PROJECTED IMPACT ON OPERATING BUDGET: THE AVOIDANCE OF INCREASING OPERATIONS AND MAINTENANCE COSTS AND IMPROVED EFFICIENCY OF OPERATIONS WILL OFFSET A PORTION OF DEBT SERVICE ASSOCIATED WITH THIS PROJECT.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	$ 7,589,000	(PRIORITY 1A AND 2)
BUDGETED-FY2015:	6,910,000	(PRIORITY 1A AND 2)
PROJECTED-FY2016:	768,000	(PRIORITY 1A AND 2)
PROJECTED-FY2017:	0	
PROJECTED-FY2018:	0	
PROJECTED-FY2019:	0	
UNPROGRAMMED FUNDING:	46,487,000	(PRIORITY 3 AND 4)

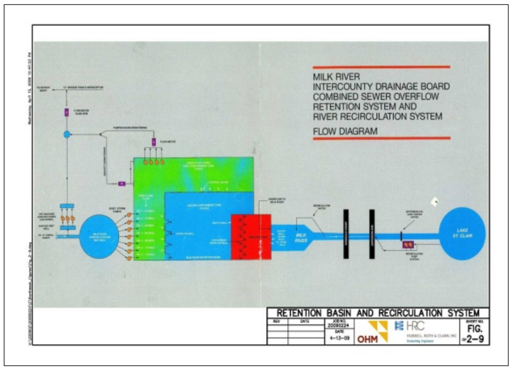
MEANS OF FINANCING: SRF FINANCING HAS BEEN SECURED FOR THE PRIORITY 1A AND 2 PROJECTS UNDERWAY.

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/ENVIRONMENTAL SERVICES GROUP

PROJECT TITLE: MILK RIVER INTER-COUNTY DRAIN DRAINAGE DISTRICT: PRIORITY 1B IMPROVEMENTS

PROJECT NUMBER: 830002



PROJECT LOCATION: MILK RIVER COMBINED SEWER OVERFLOW RETENTION TREATMENT BASIN, 1190 PARKWAY DRIVE, GROSSE PTE WOODS; MILK RIVER RECIRCULATION STATION, 1130 LAKESHORE DRIVE, GROSSE POINTE SHORES

DISTRICT: 1

PROJECT DESCRIPTION AND SCOPE: REHABILITATION AND UPGRADE OF FLUSHING, DISINFECTION, SAMPLING, AERATION, ELECTRICAL, SANITARY PUMP, STORM WATER PUMP, DEWATERING SYSTEMS, AND RECIRCULATION SYSTEM. REPLACE BUILDING ROOFS. ALSO INCLUDES IMPROVEMENTS TO THE SUPERVISORY CONTROL AND DATA ACQUISITION (SCADA) SYSTEM AND ITS INTEGRATION WITH THE INTO OVERALL DPS-ESG SCADA SYSTEM.

RATIONALE: FACILITY IMPROVEMENTS MANDATED UNDER ADMINISTRATIVE CONSENT ORDER ACO-000114 ISSUED FOR THIS SYSTEM BY THE MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY. ALL IMPROVEMENTS ARE IDENTIFIED IN "SUPPLEMENT 2, PROJECT PLAN FOR THE NORTHEAST SEWAGE SYSTEM INCLUDING THE MILK RIVER SYSTEM" AND HAVE BEEN APPROVED BY THE BOARD OF THE MILK RIVER INTERCOUNTY DRAIN DRAINAGE DISTRICT.

FUNDING STRATEGY: ANNUAL BUDGET ESTABLISHED FOR DRAINAGE DISTRICT. BUDGET INCLUDES DEBT SERVICE COSTS FOR FINANCING THIS PROJECT.

START AND COMPLETION DATES: OCTOBER 2016 - OCTOBER 2018

PROJECTED IMPACT ON OPERATING BUDGET: THE AVOIDANCE OF INCREASING O&M COSTS AND IMPROVED EFFICIENCY OF OPERATIONS WILL OFFSET A PORTION OF DEBT SERVICE COSTS ASSOCIATED WITH THESE PROJECTS.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	$	299,000
BUDGETED-FY2015:		1,010,000
PROJECTED-FY2016:		2,021,000
PROJECTED-FY2017:		6,442,000
PROJECTED-FY2018:		6,154,000
PROJECTED-FY2019:		0
UNPROGRAMMED FUNDING:		0

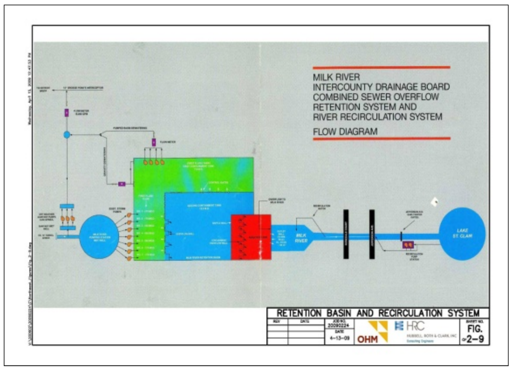
MEANS OF FINANCING: THE PROJECT IS INCLUDED IN THE "PROJECT PLAN FOR THE NORTHEAST SEWAGE SYSTEM INCLUDING THE MILK RIVER SYSTEM" SUBMITTED TO MDEQ AND IS ELIGIBLE FOR FINANCING UNDER THE STATE REVOLVING FUND (SRF). APPLICATION WILL BE MADE TO THE SRF FOR A LOW INTEREST LOAN FOR THE PROJECT. IF SRF FUNDING IS NOT AVAILABLE, THE PROJECT WILL BE FINANCED THROUGH MARKET BONDS. FIXED COSTS (INCLUDING DEBT SERVICE) ARE INVOICED QUARTERLY TO SYSTEM CUSTOMERS.

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/ENVIRONMENTAL SERVICES GROUP

PROJECT TITLE: MILK RIVER INTER-COUNTY DRAIN DRAINAGE DISTRICT - PRIORITY 2B, 3B AND 4B IMPROVEMENTS

PROJECT NUMBER: 830003



PROJECT LOCATION: MILK RIVER COMBINED SEWER OVERFLOW RETENTION TREATMENT BASIN, 1190 PARKWAY DRIVE, GROSSE POINTE WOODS; MILK RIVER RECIRCULATION STATION, 1130 LAKESHORE DRIVE, GROSSE POINTE SHORES

DISTRICT: 1

PROJECT DESCRIPTION AND SCOPE:
- <u>PRIORITY 2B</u>: DEMOLITION OF YARD SHED / BUILDING,
- <u>PRIORITY 3B</u>: REPLACE RAW SEWAGE PUMPS, REPLACE DOORS AND HARDWARE, REFURBISH DOORS AND WINDOWS, REPAIR ASPHALT PAVEMENT.
- <u>PRIORITY 4B</u>: REPLACE RECIRCULATON SYSTEM INTAKE PIPE.

RATIONALE: FACILITY IMPROVEMENTS ARE NEEDED FOR FACILITIES TO REMAIN IN COMPLIANCE WITH NPDES WASTEWATER DISCHARGE PERMIT ISSUED BY THE MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY (MDEQ). ALL IMPROVEMENTS ARE IDENTIFIED IN "SUPPLEMENT 2, PROJECT PLAN FOR THE NORTHEAST SEWAGE SYSTEM INCLUDING THE MILK RIVER SYSTEM" APPROVED BY THE BOARD OF THE MILK RIVER INTERCOUNTY DRAIN DRAINAGE DISTRICT.

FUNDING STRATEGY: ANNUAL BUDGET ESTABLISHED FOR DRAINAGE DISTRICT. BUDGET INCLUDES DEBT SERVICE COSTS FOR FINANCING THIS PROJECT.

START AND COMPLETION DATES: <u>PRIORITY 2B</u>: OCTOBER 2018 – OCTOBER 2020; <u>PRIORITY 3B AND 4B</u>: BEYOND FY19

PROJECTED IMPACT ON OPERATING BUDGET: THE AVOIDANCE OF INCREASING O&M COSTS AND IMPROVED EFFICIENCY OF OPERATIONS WILL OFFSET A PORTION OF DEBT SERVICE COSTS ASSOCIATED WITH THESE PROJECTS.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	$ 0	
BUDGETED-FY2015:	0	
PROJECTED-FY2016:	0	
PROJECTED-FY2017:	19,000	(PRIORITY 2B)
PROJECTED-FY2018:	29,000	(PRIORITY 2B)
PROJECTED-FY2019:	29,000	(PRIORITY 2B)
UNPROGRAMMED FUNDING:	6,494,000	(PRIORITY 2B, 3B, AND 4B)

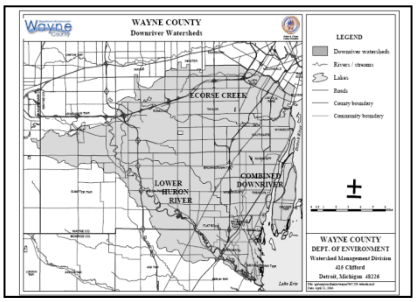
MEANS OF FINANCING: APPLICATION WILL BE MADE TO THE SRF FOR A LOW INTEREST LOAN FOR EACH PROJECT. IF SRF FUNDING IS NOT AVAILABLE, THE PROJECT WILL BE FINANCED THROUGH MARKET BONDS. FIXED COSTS (INCLUDING DEBT SERVICE) ARE INVOICED QUARTERLY TO SYSTEM CUSTOMERS.

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/ENVIRONMENTAL SERVICES GROUP

PROJECT TITLE: NORTH BRANCH ECORSE CREEK DRAIN DRAINAGE DISTRICT – FLOOD CONTROL PROJECT

PROJECT NUMBER: 801001



PROJECT LOCATION: 9 CITIES: ROMULUS, WESTLAND, INKSTER, DEARBORN HEIGHTS, TAYLOR, ALLEN PARK, MELVINDALE, LINCOLN PARK, AND ECORSE

DISTRICT: 4, 8, 11, 12, 13, 14, 15

PROJECT DESCRIPTION AND SCOPE: IMPLEMENT THE DEARBORN HEIGHTS PETITION TO RELIEVE FLOODING FROM THE NORTH BRANCH ECORSE CREEK (NBEC) AS REQUIRED BY MICHIGAN DRAIN CODE OF 1956 (AS AMENDED).

RATIONALE: THOUSANDS OF HOMES AND BUSINESSES PERIODICALLY FLOOD FROM THE NBEC DURING HEAVY RAINS. DEARBORN HEIGHTS HAS SUBMITTED A PETITION FOR IMPROVEMENTS TO THIS COUNTY DRAIN WHICH MUST BE ACTED UPON BY THE WAYNE COUNTY DRAIN COMMISSIONER.

FUNDING STRATEGY: MARKET BONDS. PROPERTY OWNERS ARE ASSESSED BASED UPON BENEFIT AND CONTRIBUTION TO THE FLOODING PROBLEM. SEEKING FEDERAL FUNDING THROUGH CONGRESSIONAL APPROPRIATIONS AND US ARMY CORPS OF ENGINEERS.

START AND COMPLETION DATES: MAY 2005 -SEPTEMBER 2019+

PROJECTED IMPACT ON OPERATING BUDGET: DECREASED O&M COSTS BECAUSE OF DRAIN IMPROVEMENTS.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	$ 1,854,000
BUDGETED-FY2015:	1,995,000
PROJECTED-FY2016:	1,983,000
PROJECTED-FY2017:	42,705,000
PROJECTED-FY2018:	11,697,000
PROJECTED-FY2019:	20,635,000
UNPROGRAMMED FUNDING:	0

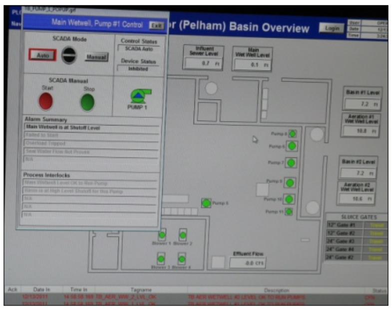
MEANS OF FINANCING: MARKET BONDS THAT ARE PAID BACK THROUGH ANNUAL DRAIN ASSESSMENTS FOR DEBT COSTS.

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/ENVIRONMENTAL SERVICES GROUP

PROJECT TITLE: INTEGRATION OF ECORSE CREEK POLLUTION ABATEMENT DRAIN NO. 1 DRAINAGE DISTRICT (ECPAD) TAYLOR SANITARY RETENTION BASIN AND LEBLANC PUMP STATION SUPERVISORY CONTROL AND DATA ACQUISITION (SCADA) SYSTEM INTO OVERALL DPS-ESG SCADA SYSTEM

PROJECT NUMBER: 820003



PROJECT LOCATION: TAYLOR SANITARY RETENTION BASIN, 20195 TROLLEY DRIVE, TAYLOR; LEBLANC PUMP STATION, 5600 JACKSON, DEARBORN HEIGHTS.

DISTRICT: 8, 14

PROJECT DESCRIPTION AND SCOPE: INTEGRATION OF LOCAL SCADA SYSTEM FOR ECORSE CREEK POLLUTION ABATEMENT DRAIN NO. 1 DRAINAGE DISTRICT FACILITIES AT THE TAYLOR BASIN, JACKSON STREET (LEBLANC) PUMP STATION INTO OVERALL DPS-ESG SCADA SYSTEM

RATIONALE: INTEGRATOIN OF THE LOCAL SCADA SYSTEMS FOR THESE FACILITIES INTO THE OVERALL DPS-ESG SCADA SYSTEM WILL ALLOW FOR REMOTE MONITORING OF THESE FACILITIES FOR IMPROVED OPERATION. THIS PROJECT WAS INCLUDED IN "PROJECT PLAN FOR THE ECORSE CREEK POLLUTION ABATEMENT DRAIN NO. 1 DRAINAGE DISTRICT TAYLOR BASIN AND JACKSON STREET (LEBLANC) PUMP STATION IMPROVEMENTS". THIS PROJECT WILL ASSIST WITH PROVIDING EFFICIENT AND COST-EFFECTIVE SEWAGE TRANSPORT SERVICES TO SYSTEM CUSTOMERS.

FUNDING STRATEGY: ANNUAL BUDGET ESTABLISHED FOR DRAINAGE DISTRICT. BUDGET INCLUDES DEBT SERVICE COSTS FOR FINANCING THIS PROJECT.

START AND COMPLETION DATES: OCTOBER 2013 – DECEMBER 2015

PROJECTED IMPACT ON OPERATING BUDGET: DECREASED OPERATION & MAINTENANCE COSTS BECAUSE CENTRALIZED MONITORING REDUCES FIELD INVESTIGATION.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	$ 11,000
BUDGETED -FY2015:	49,000
PROJECTED-FY2016:	27,000
PROJECTED-FY2017:	8,000
PROJECTED-FY2018:	0
PROJECTED-FY2019:	0
UNPROGRAMMED FUNDING:	0

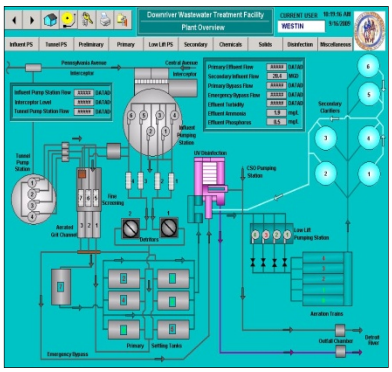
MEANS OF FINANCING: LOCAL FUNDING. COUNTY PREPARES BUDGET AND INVOICES COMMUNITIES QUARTERLY.

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/ENVIRONMENTAL SERVICES GROUP

PROJECT TITLE: INTEGRATION OF ECORSE CREEK POLLUTION ABATEMENT DRAIN NO. 1 DRAINAGE DISTRICT (ECPAD) BANNER STREET PUMP STATION SUPERVISORY CONTROL AND DATA ACQUISITION (SCADA) SYSTEM INTO OVERALL DPS-ESG SCADA SYSTEM

PROJECT NUMBER: 820003



PROJECT LOCATION: BANNER STREET PUMP STATION, 24312 AMHERST, DEARBORN HEIGHTS.

DISTRICT: 8, 14

PROJECT DESCRIPTION AND SCOPE: INTEGRATION OF LOCAL SCADA SYSTEM FOR ECORSE CREEK POLLUTION ABATEMENT DRAIN NO. 1 DRAINAGE DISTRICT FACILITIES AT THE BANNER STREET PUMP STATION INTO OVERALL DPS-ESG SCADA SYSTEM

RATIONALE: SCADA IMPLEMENTATION WILL BE DETAILED IN THE FORTHCOMING UPDATE TO THE PROJECT PLAN FOR THE ECORSE CREEK POLLUTION ABATEMENT DRAIN NO. 1 DRAINAGE DISTRICT. THIS PROJECT WILL ASSIST WITH PROVIDING EFFICIENT AND COST-EFFECTIVE SEWAGE TRANSPORT SERVICES TO SYSTEM CUSTOMERS.

FUNDING STRATEGY: ANNUAL BUDGET ESTABLISHED FOR DRAINAGE DISTRICT. BUDGET INCLUDES DEBT SERVICE COSTS FOR FINANCING THIS PROJECT.

START AND COMPLETION DATES: OCTOBER 2014 - SEPTEMBER 2017

PROJECTED IMPACT ON OPERATING BUDGET: DECREASED OPERATION & MAINTENANCE COSTS BECAUSE CENTRALIZED MONITORING REDUCES FIELD INVESTIGATION.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	$ 0
BUDGETED -FY2015:	39,000
PROJECTED-FY2016:	117,000
PROJECTED-FY2017:	29,000
PROJECTED-FY2018:	0
PROJECTED-FY2019:	0
UNPROGRAMMED FUNDING:	0

MEANS OF FINANCING: LOCAL FUNDING. COUNTY PREPARES BUDGET AND INVOICES COMMUNITIES QUARTERLY.

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/ENVIRONMENTAL SERVICES GROUP

PROJECT TITLE: SOUTHGATE-WYANDOTTE RELIEF DRAINS DRAINAGE DISTRICT (SW) – PUMP STATIONS AUTOMATION (SW-8B)

PROJECT NUMBER: 821002

PROJECT LOCATION: PUMP STATION NO. 5 (767 CENTRAL, WYANDOTTE); PINE STREET PUMP STATION (10 PINE STREET, WYANDOTTE)

DISTRICT: 15

PROJECT DESCRIPTION AND SCOPE: THE PROJECT WILL IMPROVE AND OPTIMIZE PERFORMANCE, AUTOMATE OPERATIONS, AND RENOVATE THE FACILITIES INCLUDING IMPLEMENTATION AND INTEGRATION OF SUPERVISORY CONTROL AND DATA ACQUISITION (SCADA)

RATIONALE: FACILITY IMPROVEMENTS WILL REDUCE OPERATING COSTS AND ARE NEEDED TO MAINTAIN COMPLIANCE WITH NPDES WASTEWATER DISCHARGE PERMIT ISSUED FOR THE SYSTEM BY THE MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY. ALL IMPROVEMENTS ARE IDENTIFIED IN LONG TERM "PROJECT PLAN FOR THE SOUTHGATE-WYANDOTTE RELIEF DRAINS DRAINAGE DISTRICT.

FUNDING STRATEGY: ANNUAL BUDGET ESTABLISHED FOR DRAINAGE DISTRICT. BUDGET INCLUDES DEBT SERVICE COSTS FOR FINANCING THIS PROJECT.

START AND COMPLETION DATES: JUNE 2014 - FEBRUARY 2017

PROJECTED IMPACT ON OPERATING BUDGET: THE AVOIDANCE OF INCREASING OPERATIONS AND MAINTENANCE COSTS AND IMPROVED EFFICIENCY OF OPERATIONS WILL OFFSET A PORTION OF DEBT SERVICES ASSOCIATED WITH THESE PROJECTS.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	$ 140,000
BUDGETED-FY2015:	987,000
PROJECTED-FY2016:	4,062,000
PROJECTED-FY2017:	632,000
PROJECTED-FY2018:	0
PROJECTED-FY2019:	0
UNPROGRAMMED FUNDING:	0

MEANS OF FINANCING: LOCAL FUNDING. APPLICATION HAS BEEN MADE TO THE MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY FOR SAW GRANT TO FUND 90% OF THE DESIGN COSTS ASSOCIATED WITH THIS PROJECT. COUNTY PREPARES BUDGET AND INVOICES COMMUNITIES QUARTERLY.

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Adopted Budget FY 2014-2015
and Projected Budget FY 2015-2016

DEPARTMENT OF PUBLIC SERVICES
PARKS DIVISION

WAYNE COUNTY
DEPARTMENT OF PUBLIC SERVICES
PARKS DIVISION

In its annual planning process the Wayne County Parks Division utilizes standards established by both the National Recreation and Park Association (NRPA) or by internal standards. The standards are interpreted according to the particular situation to which they are applied and specific local needs. The planning process includes input from both internal and external sources. Since the mid 1990's, a park millage has served to support existing park operations as well as new park initiatives.

2014-2015 CAPITAL BUDGET		ANNUAL OPERATING BUDGET IMPACT		
PROJECT (in 000's)	TOTAL APPROPRIATION	PERSONNEL COSTS	OTHER OPERATING COSTS	TOTAL
PARKS SYSTEM IMPROVEMENTS	$2,627	$411	$2,216	$2,627
TOTAL	**$2,627**	**$411**	**$2,216**	**$2,627**

The Wayne County Parks Division had a very productive FY 2013-2014 and is moving toward greater efficiencies and capital expansions in FY 2014-2015. The Capital Improvement Program slated for FY 2014-2015 continues with aggressive upgrades and will bring several major projects to completion. In the past year Parks has completed the following projects:

- A First Responders Memorial to honor the fallen First Responders of Wayne County was designed and installed in Hines Park on the northwest corner of Hines Drive and Haggerty in Plymouth Township in September 2013.
- The conclusion of the Elizabeth Park Bridges Replacement Project.
- Completion of the Elizabeth Park Shelter Renovation now known as the Chateau on the River.
- Phase II of ball diamond renovations.
- The completion of the Northpointe Riverwalk in Elizabeth Park.
- New safety surfacing for play structures.

Parks Design Section will continue to apply the vision and goals of the administration in FY 2014-2015, which is to provide new and enhanced facilities for its patrons. The Division will undertake the following projects in FY 2014-2015:

- Application for accreditation from the Commission for Accreditation of Park and Recreation Agencies.
- Implement Phase III of the bike path paving which will go from Haggerty to Seven Mile Road. This will complete the bike path renovations in Hines Park along Hines Drive.
- The Elizabeth Park Greenway and Shoreline Restoration. The Parks Division received a grant from the MNRTF (Michigan Natural Resources Trust Fund) for $300,000 that will assist in covering the costs of construction for this project.
- The Division will begin improvements to the Nankin Mills Lobby and Museum by updating the lobby and museum exhibits.
- The Division will be updating its 5 year strategic plan which will create the road map for the next 5 years for park planning and design.
- Continue ball diamond renovations throughout the park system.
- Continue to upgrade the comfort stations to meet ADA accessibility requirements.
- Continued development of the Detroit River International Wildlife Refuge.
- The Parks Division will continue to thoroughly research, review and apply for appropriate grants to supplement funds allocated.

BUDGETARY IMPACT STATEMENT: Funding for the projects incorporated into the Parks Division CIP plan are included in the operation budget of the Parks Division. In general, the projects represent either grant to the local municipalities for improvements to their local park system or renovations and improvement to the County Park System.

The grants to the local municipalities are primarily funded by the County's special park millage and are usually short term (one year) grants for individual local projects that are proposed and primarily funded by the local community. The grants are jointly allocated to municipalities by the CEO and the Commission based on need. The County's budgetary responsibility is only up to the grant amount awarded to the community. Overruns on the project is the responsibility of the local municipality.

County projects included in the Park CIP are usually renovations and improvements to the existing park system infrastructures. While there may be a tangible budgetary impact as a result of these county projects, such as lower maintenance and/or repair costs, because the parks system is so vast, any efficiencies associated with the completion of these projects is reinvested in the parks system.

COUNTY OF WAYNE
DEPARTMENT OF PUBLIC SERVICES
PARKS DIVISION
FIVE-YEAR CAPITAL IMPROVEMENT PLAN

PROJECT DESCRIPTION	PROJECT NUMBER	TOTAL ESTIMATED COST	ESTIMATED WAYNE CO SHARE	OTHER FUNDING SOURCE	FISCAL 2014-2015	FISCAL 2015-2016	FISCAL 2016-2017	FISCAL 2017-2018	FISCAL 2018-2019	UNPROG
ALL PARKS										
Renovations & Improvements										
LightFest Enhancements	60-108	400	400	M	0	100	100	100	100	0
Park Machinery & Equipment 02	60-125	1,200	1,200	M	200	250	250	250	250	0
Parks Paving Projects	60-428	900	900	M	100	200	200	200	200	0
ADA Compliance---Comfort Stations	60-355	750	750	M	150	150	150	150	150	0
Ball Park Diamond Improvements	60-447	75	75	M	75	0	0	0	0	0
Newburgh Water Main Repair	60-465	75	75	M	75	0	0	0	0	0
Pedestrian Bridges and Boardwalks	60-466	500	500	M	100	100	100	100	100	0
Grant Match (Elizabeth Park Canal Restoration)	60-483	153	153	M	153	0	0		0	0
Strategic Plan	60-100	100	100	M	100	0	0	0	0	0
District 3 Improvements	60-434	9	9	M	9	0	0	0	0	0
District 15 Imporvements	60-435	107	107	M	107	0	0	0	0	0
District 14 Imporvements	60-436	83	83	M	83	0	0	0	0	0
District 10 Improvements	60-432	188	188	M	188	0	0	0	0	0
District 12 Imporvements	60-438	68	68	M	68	0	0	0	0	0
District 1 Improvements	60-439	91	91	M	91	0	0	0	0	0
District 11 Imporvements	60-440	104	104	M	104	0	0	0	0	0
District 4 Improvements	60-441	24	24	M	24	0	0	0	0	0
District 8 Improvements	60-442	75	75	M	75	0	0	0	0	0
District 2,5,6,7 Improvements	60-443	182	182	M	182	0	0	0	0	0
District 9 Imporvements	60-444	194	194	M	194	0	0	0	0	0
District 13 Imporvements	60-445	138	138	M	138	0	0	0	0	0
Contingencies	60-130	800	800	M	**0**	200	200	200	200	0
Internal Design Engineering Services	N/A	2,011	2,011	M	411	400	400	400	400	0
Unallocated--- Future County Park Improvements	N/A	600	600	M	0	100	100	200	200	0
Unallocated---Future 15 % Community Allocations	N/A	5,000	5,000	M	0	1,200	1,200	1,300	1,300	0
ANNUAL TOTAL		**13,827**	**13,827**		**2,627**	**2,700**	**2,700**	**2,900**	**2,900**	**0**

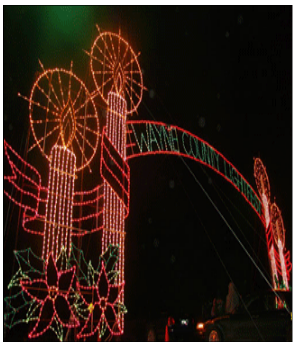
M: Millage, S: Grant, MO-Millage Operations

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/PARKS

PROJECT TITLE: LIGHTFEST ENHANCEMENTS

PROJECT NUMBER: 60-108



PROJECT LOCATION: HINES PARK

DISTRICT: 9, 12

PROJECT DESCRIPTION AND SCOPE: PROJECT WILL PROVIDE FUNDING FOR REPAIRS AND REPLACEMENT OF AGING LIGHTFEST DISPLAYS

RATIONALE: TO PROVIDE FOR IMPROVEMENTS TO THE LIGHTFEST DISPLAYS FOR PURPOSES OF HOSTING THE ANNUAL LIGHTFEST EVENT.

FUNDING STRATEGY: MILLAGE ALLOCATION

START AND COMPLETION DATES: OCTOBER 2015 THRU SEPTEMBER 2019

PROJECTED IMPACT ON OPERATING BUDGET: THIS WILL REDUCE MAINTENANCE ON THE AGING LIGHTFEST DISPLAYS.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	
BUDGETED-FY2015:	$0
PROJECTED-FY2016:	100,000
PROJECTED-FY2017:	100,000
PROJECTED-FY2018:	100,000
PROJECTED-FY2019:	100,000
FUTURE FUNDING:	0

MEANS OF FINANCING: COUNTY MILLAGE

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/PARKS

PROJECT TITLE: PARK MACHINERY AND EQUIPMENT

PROJECT NUMBER: 60-125

PROJECT LOCATION: ALL PARKS DIVISION PROPERTY

DISTRICT: 2, 9, 10, 12 AND 14

PROJECT DESCRIPTION AND SCOPE: PROJECT WILL PROVIDE FUNDING FOR THE PURCHASE AND REPLACEMENT OF PARKS AGING EQUIPMENT AND MOWING FLEET.

RATIONALE: TO PROVIDE FOR THE REPLACEMENT OF PARKS AGING EQUIPMENT TO ENSURE THAT THE PARKS AND FACILITIES ARE PROPERLY MAINTAINED FOR PURPOSES OF CREATING A SAFE ENVIRONMENT.

FUNDING STRATEGY: MILLAGE ALLOCATION

START AND COMPLETION DATES: OCTOBER 2014 THRU SEPTEMBER 2019

PROJECTED IMPACT ON OPERATING BUDGET: EQUIPMENT IS REPLACED ON AN ANNUAL BASIS AS EQUIPMENT BECOMES OBSOLETE. INCREASED MAINTENANCE COSTS ASSOCIATED WITH OLD AND OBSOLETE EQUIPMENT IS AVERTED.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	
BUDGETED-FY2015:	$200,000
PROJECTED-FY2016	250,000
PROJECTED-FY2017:	250,000
PROJECTED-FY2018:	250,000
PROJECTED-FY2019:	250,000
FUTURE FUNDING:	0

MEANS OF FINANCING: COUNTY MILLAGE

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/PARKS

PROJECT TITLE: PARKS PAVING PROJECTS

PROJECT NUMBER: 60-428

PROJECT LOCATION: VARIOUS

DISTRICT: 10, 12

PROJECT DESCRIPTION AND SCOPE: PROJECT WILL PROVIDE FUNDING FOR PAVING AND REPAIRS TO COUNTY ROADS.

RATIONALE: TO PROVIDE FOR IMPROVEMENTS TO WAYNE COUNTY PARKS AND FACILITIES.

FUNDING STRATEGY: MILLAGE ALLOCATION

START AND COMPLETION DATES: OCTOBER 2014 THRU SEPTEMBER 2019

PROJECTED IMPACT ON OPERATING BUDGET: THIS WILL REDUCE MAINTENANCE ON THE AGING ROADS.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	
BUDGETED-FY2015:	$100,000
PROJECTED-FY2016:	200,000
PROJECTED-FY2017	200,000
PROJECTED-FY2018:	200,000
PROJECTED-FY2019:	200,000
FUTURE FUNDING:	0

MEANS OF FINANCING: COUNTY MILLAGE

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/PARKS

PROJECT TITLE: DISTRICT 8 PARK IMPROVEMENTS

PROJECT NUMBER: 60-442

PROJECT LOCATION: TBD---NO SPECIFIC PROJECT HAS BEEN IDENTIFIED

DISTRICT: 8

PROJECT DESCRIPTION AND SCOPE: PROJECT WILL PROVIDE FUNDING FOR PARK IMPROVEMENTS.

RATIONALE: TO PROVIDE IMPROVEMENTS TO WAYNE COUNTY PARKS AND FACILITIES.

FUNDING STRATEGY: MILLAGE ALLOCATION

START AND COMPLETION DATES: OCTOBER 2014 THRU SEPTEMBER 2015

PROJECTED IMPACT ON OPERATING BUDGET: NO OPERATIONAL IMPACT. PROJECT REPRESENTS FUNDING ASSISTANCE TO LOCAL COMMUNITIES PARK SYSTEM.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	
BUDGETED-FY2015:	$75,000
PROJECTED-FY2016	0
PROJECTED-FY2017:	0
PROJECTED-FY2018:	0
PROJECTED-FY2019:	0
FUTURE FUNDING:	0

MEANS OF FINANCING: COUNTY MILLAGE

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/PARKS

PROJECT TITLE: ADA COMPLIANCE COMFORT STATIONS

PROJECT NUMBER: 60-355

PROJECT LOCATION: VARIOUS

DISTRICT: 9,10,12

PROJECT DESCRIPTION AND SCOPE: IMPROVEMENTS AND UPGRADES TO THE COMFORT STATIONS TO ENSURE THAT THEY ARE ADA COMPLIANT.

RATIONALE: TO PROVIDE UPGRADES TO THE COMFORT STATIONS TO ENSURE THAT THEY ARE ADA COMPLIANT.

FUNDING STRATEGY: MILLAGE ALLOCATION

START AND COMPLETION DATES: OCTOBER 2014 THRU SEPTEMBER 2019

PROJECTED IMPACT ON OPERATING BUDGET: NO OPERATIONAL IMPACT.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	
BUDGETED-FY2015:	$150,000
PROJECTED-FY2016:	150,000
PROJECTED-FY2017:	150,000
PROJECTED-FY2018:	150,000
PROJECTED-FY2019:	150,000
FUTURE FUNDING:	0

MEANS OF FINANCING: COUNTY MILLAGE

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/PARKS

PROJECT TITLE: BALL PARK DIAMOND IMPROVEMENTS

PROJECT NUMBER: 60-447

PROJECT LOCATION: VARIOUS

DISTRICT: 9,10,12,14

PROJECT DESCRIPTION AND SCOPE: PROJECT WILL PROVIDE FUNDING FOR REPAIRS AND IMPROVEMENTS TO BALL PARK DIAMONDS AT VARIOUS WAYNE COUNTY PARKS.

RATIONALE: TO PROVIDE A SAFE ENVIRONMENT FOR SPORTS TEAMS TO CONTINUE TO PLAY AT WAYNE COUNTY PARK FACILITIES.

FUNDING STRATEGY: MILLAGE ALLOCATION

START AND COMPLETION DATES: OCTOBER 2014 THRU SEPTEMBER 2015

PROJECTED IMPACT ON OPERATING BUDGET: NO OPERATIONAL IMPACT.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	
BUDGETED-FY2015:	$75,000
PROJECTED-FY2016:	0
PROJECTED-FY2017:	0
PROJECTED-FY2018:	0
PROJECTED-FY2019:	0
FUTURE FUNDING:	0

MEANS OF FINANCING: COUNTY MILLAGE

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/PARKS

PROJECT TITLE: DISTRICT 3 PARK IMPROVEMENTS

PROJECT NUMBER: 60-434

PROJECT LOCATION: TBD---NO SPECIFIC PROJECT HAS BEEN IDENTIFIED

DISTRICT: 3

PROJECT DESCRIPTION AND SCOPE: PROJECT WILL PROVIDE FUNDING FOR PARK IMPROVEMENTS.

RATIONALE: TO PROVIDE IMPROVEMENTS TO WAYNE COUNTY PARKS AND FACILITIES.

FUNDING STRATEGY: MILLAGE ALLOCATION

START AND COMPLETION DATES: OCTOBER 2014 THRU SEPTEMBER 2015

PROJECTED IMPACT ON OPERATING BUDGET: NO OPERATIONAL IMPACT. PROJECT REPRESENTS FUNDING ASSISTANCE TO LOCAL COMMUNITIES PARKS SYSTEM.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	
BUDGETED-FY2015:	$9,000
PROJECTED-FY2016:	0
PROJECTED-FY2017:	0
PROJECTED-FY2018:	0
PROJECTED-FY2019:	0
FUTURE FUNDING:	0

MEANS OF FINANCING: COUNTY MILLAGE

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/PARKS

PROJECT TITLE: DISTRICT 15 PARK IMPROVEMENTS

PROJECT NUMBER: 60-435

PROJECT LOCATION: TBD---NO SPECIFIC PROJECT HAS BEEN IDENTIFIED

DISTRICT: 15

PROJECT DESCRIPTION AND SCOPE: PROJECT WILL PROVIDE FUNDING FOR PARK IMPROVEMENTS.

RATIONALE: TO PROVIDE IMPROVEMENTS TO WAYNE COUNTY PARKS AND FACILITIES.

FUNDING STRATEGY: MILLAGE ALLOCATION

START AND COMPLETION DATES: OCTOBER 2014 THRU SEPTEMBER 2015

PROJECTED IMPACT ON OPERATING BUDGET: NO OPERATIONAL IMPACT. PROJECT REPRESENTS FUNDING ASSISTANCE TO LOCAL COMMUNITIES PARKS SYSTEM.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	
BUDGETED-FY2015:	$107,000
PROJECTED-FY2016:	0
PROJECTED-FY2017:	0
PROJECTED-FY2018:	0
PROJECTED-FY2019:	0
FUTURE FUNDING:	0

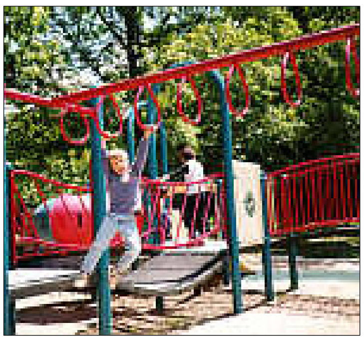
MEANS OF FINANCING: COUNTY MILLAGE

CAPITAL IMPROVEMENT PROJECT NARRATIVE DESCRIPTION 2015-2019

DEPARTMENT/DIVISION: DPS/PARKS

PROJECT TITLE: DISTRICT 14 PARK IMPROVEMENTS

PROJECT NUMBER: 60-436



PROJECT LOCATION: TBD---NO SPECIFIC PROJECT HAS BEEN IDENTIFIED

DISTRICT: 14

PROJECT DESCRIPTION AND SCOPE: PROJECT WILL PROVIDE FUNDING FOR PARK IMPROVEMENTS.

RATIONALE: TO PROVIDE IMPROVEMENTS TO WAYNE COUNTY PARKS AND FACILITIES.

FUNDING STRATEGY: MILLAGE ALLOCATION

START AND COMPLETION DATES: OCTOBER 2014 THRU SEPTEMBER 2015

PROJECTED IMPACT ON OPERATING BUDGET: NO OPERATIONAL IMPACT. PROJECT REPRESENTS FUNDING ASSISTANCE TO LOCAL COMMUNITIES PARKS SYSTEM.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	
BUDGETED- FY2015:	$83, 000
PROJECTED-FY2016:	0
PROJECTED-FY2017:	0
PROJECTED-FY2018:	0
PROJECTED-FY2019:	0
FUTURE FUNDING:	0

MEANS OF FINANCING: COUNTY MILLAGE

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/PARKS

PROJECT TITLE: DISTRICT 10 IMPROVEMENTS

PROJECT NUMBER: 60-432

PROJECT LOCATION: TBD---NO SPECIFIC PROJECT HAS BEEN IDENTIFIED

DISTRICT: 10

PROJECT DESCRIPTION AND SCOPE: PROJECT WILL PROVIDE FUNDING FOR PARK IMPROVEMENTS.

RATIONALE: TO PROVIDE IMPROVEMENTS TO WAYNE COUNTY PARKS AND FACILITIES.

FUNDING STRATEGY: MILLAGE ALLOCATION

START AND COMPLETION DATES: OCTOBER 2014 THRU SEPTEMBER 2015

PROJECTED IMPACT ON OPERATING BUDGET: NO OPERATIONAL IMPACT. PROJECT REPRESENTS FUNDING ASSISTANCE TO LOCAL COMMUNITIES PARKS SYSTEM.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	
BUDGETED-FY2015:	$188,000
PROJECTED-FY2016:	0
PROJECTED-FY2017:	0
PROJECTED-FY2018:	0
PROJECTED-FY2019:	0
FUTURE FUNDING:	0

MEANS OF FINANCING: COUNTY MILLAGE

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/PARKS

PROJECT TITLE: DISTRICT 12 PARK IMPROVEMENTS

PROJECT NUMBER: 60-438

PROJECT LOCATION: TBD---NO SPECIFIC PROJECT HAS BEEN IDENTIFIED

DISTRICT: 12

PROJECT DESCRIPTION AND SCOPE: PROJECT WILL PROVIDE FUNDING FOR PARK IMPROVEMENTS.

RATIONALE: TO PROVIDE IMPROVEMENTS TO WAYNE COUNTY PARKS AND FACILITIES.

FUNDING STRATEGY: MILLAGE ALLOCATION

START AND COMPLETION DATES: OCTOBER 2014 THRU SEPTEMBER 2015

PROJECTED IMPACT ON OPERATING BUDGET: NO OPERATIONAL IMPACT. PROJECT REPRESENTS FUNDING ASSISTANCE TO LOCAL COMMUNITIES PARKS SYSTEM.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	
BUDGETED-FY2015:	$68,000
PROJECTED-FY2016:	0
PROJECTED-FY2017:	0
PROJECTED-FY2018:	0
PROJECTED-FY2019:	0
FUTURE FUNDING:	0

MEANS OF FINANCING: COUNTY MILLAGE

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/PARKS

PROJECT TITLE: DISTRICT 1 PARK IMPROVEMENTS

PROJECT NUMBER: 60-439

PROJECT LOCATION: TBD---NO SPECIFIC PROJECT HAS BEEN IDENTIFIED

DISTRICT: 1

PROJECT DESCRIPTION AND SCOPE: PROJECT WILL PROVIDE FUNDING FOR PARK IMPROVEMENTS.

RATIONALE: TO PROVIDE IMPROVEMENTS TO WAYNE COUNTY PARKS AND FACILITIES.

FUNDING STRATEGY: MILLAGE ALLOCATION

START AND COMPLETION DATES: OCTOBER 2014 THRU SEPTEMBER 2015

PROJECTED IMPACT ON OPERATING BUDGET: NO OPERATIONAL IMPACT. PROJECT REPRESENTS FUNDING ASSISTANCE TO LOCAL COMMUNITIES PARKS SYSTEM.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	
BUDGETED-FY2015:	$91,000
PROJECTED-FY2016:	0
PROJECTED-FY2017:	0
PROJECTED-FY2018:	0
PROJECTED-FY2019:	0
FUTURE FUNDING:	0

MEANS OF FINANCING: COUNTY MILLAGE

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/PARKS

PROJECT TITLE: DISTRICT 11 PARK IMPROVEMENTS

PROJECT NUMBER: 60-440

PROJECT LOCATION: TBD---NO SPECIFIC PROJECT HAS BEEN IDENTIFIED

DISTRICT: 11

PROJECT DESCRIPTION AND SCOPE: PROJECT WILL PROVIDE FUNDING FOR PARK IMPROVEMENTS.

RATIONALE: TO PROVIDE IMPROVEMENTS TO WAYNE COUNTY PARKS AND FACILITIES.

FUNDING STRATEGY: MILLAGE ALLOCATION

START AND COMPLETION DATES: OCTOBER 2014 THRU SEPTEMBER 2015

PROJECTED IMPACT ON OPERATING BUDGET: NO OPERATIONAL IMPACT. PROJECT REPRESENTS FUNDING ASSISTANCE TO LOCAL COMMUNITIES PARKS SYSTEM.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	
BUDGETED-FY2015:	$104,000
PROJECTED-FY2016:	0
PROJECTED-FY2017:	0
PROJECTED-FY2018:	0
PROJECTED-FY2019:	0
FUTURE FUNDING:	0

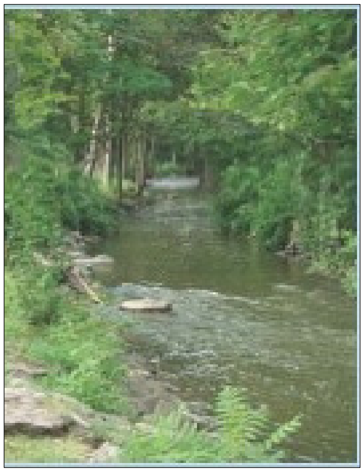
MEANS OF FINANCING: COUNTY MILLAGE

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/PARKS

PROJECT TITLE: DISTRICT 4 PARK IMPROVEMENTS

PROJECT NUMBER: 60-441



PROJECT LOCATION: TBD---NO SPECIFIC PROJECT HAS BEEN IDENTIFIED

DISTRICT: 4

PROJECT DESCRIPTION AND SCOPE: PROJECT WILL PROVIDE FUNDING FOR PARK IMPROVEMENTS.

RATIONALE: TO PROVIDE IMPROVEMENTS TO WAYNE COUNTY PARKS AND FACILITIES.

FUNDING STRATEGY: MILLAGE ALLOCATION

START AND COMPLETION DATES: OCTOBER 2014 THRU SEPTEMBER 2015

PROJECTED IMPACT ON OPERATING BUDGET: NO OPERATIONAL IMPACT. PROJECT REPRESENTS FUNDING ASSISTANCE TO LOCAL COMMUNITIES PARKS SYSTEM.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	
BUDGETED-FY2015:	$24,000
PROJECTED-FY2016:	0
PROJECTED-FY2017:	0
PROJECTED-FY2018:	0
PROJECTED-FY2019:	0
FUTURE FUNDING:	0

MEANS OF FINANCING: COUNTY MILLAGE

CAPITAL IMPROVEMENT PROJECT NARRATIVE DESCRIPTION 2015-2019

DEPARTMENT/DIVISION: DPS/PARKS

PROJECT TITLE: DISTRICT 2, 5, 6, 7 PARK IMPROVEMENTS

PROJECT NUMBER: 60-443

PROJECT LOCATION: TBD---NO SPECIFIC PROJECT HAS BEEN IDENTIFIED

DISTRICT: 2, 5, 6, 7

PROJECT DESCRIPTION AND SCOPE: PROJECT WILL PROVIDE FUNDING FOR PARK IMPROVEMENTS.

RATIONALE: TO PROVIDE IMPROVEMENTS TO WAYNE COUNTY PARKS AND FACILITIES.

FUNDING STRATEGY: MILLAGE ALLOCATION

START AND COMPLETION DATES: OCTOBER 2014 THRU SEPTEMBER 2015

PROJECTED IMPACT ON OPERATING BUDGET: NO OPERATIONAL IMPACT. PROJECT REPRESENTS FUNDING ASSISTANCE TO LOCAL COMMUNITIES PARKS SYSTEM.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	
BUDGETED-FY2015:	$182,000
PROJECTED-FY2016:	0
PROJECTED-FY2017:	0
PROJECTED-FY2018:	0
PROJECTED-FY2019:	0
FUTURE FUNDING:	0

MEANS OF FINANCING: COUNTY MILLAGE

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/PARKS

PROJECT TITLE: DISTRICT 9 PARK IMPROVEMENTS

PROJECT NUMBER: 60-444

PROJECT LOCATION: TBD---NO SPECIFIC PROJECT HAS BEEN IDENTIFIED

DISTRICT: 9

PROJECT DESCRIPTION AND SCOPE: PROJECT WILL PROVIDE FUNDING FOR PARK IMPROVEMENTS.

RATIONALE: TO PROVIDE IMPROVEMENTS TO WAYNE COUNTY PARKS AND FACILITIES.

FUNDING STRATEGY: MILLAGE ALLOCATION

START AND COMPLETION DATES: OCTOBER 2014 THRU SEPTEMBER 2015

PROJECTED IMPACT ON OPERATING BUDGET: NO OPERATIONAL IMPACT. PROJECT REPRESENTS FUNDING ASSISTANCE TO LOCAL COMMUNITIES PARKS SYSTEM.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	
BUDGETED-FY2015:	$194,000
PROJECTED-FY2016:	0
PROJECTED-FY2017:	0
PROJECTED-FY2018:	0
PROJECTED-FY2019:	0
FUTURE FUNDING:	0

MEANS OF FINANCING: COUNTY MILLAGE

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/PARKS

PROJECT TITLE: DISTRICT 13 PARK IMPROVEMENTS

PROJECT NUMBER: 60-445

PROJECT LOCATION: TBD---NO SPECIFIC PROJECT HAS BEEN IDENTIFIED

DISTRICT: 13

PROJECT DESCRIPTION AND SCOPE: PROJECT WILL PROVIDE FUNDING FOR PARK IMPROVEMENTS.

RATIONALE: TO PROVIDE IMPROVEMENTS TO WAYNE COUNTY PARKS AND FACILITIES.

FUNDING STRATEGY: MILLAGE ALLOCATION

START AND COMPLETION DATES: OCTOBER 2014 THRU SEPTEMBER 2015

PROJECTED IMPACT ON OPERATING BUDGET: NO OPERATIONAL IMPACT. PROJECT REPRESENTS FUNDING ASSISTANCE TO LOCAL COMMUNITIES PARKS SYSTEM.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	
BUDGETED-FY2015:	$138,000
PROJECTED-FY2016:	0
PROJECTED-FY2017:	0
PROJECTED-FY2018:	0
PROJECTED-FY2019:	0
FUTURE FUNDING:	0

MEANS OF FINANCING: COUNTY MILLAGE

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/PARKS

PROJECT TITLE: CONTINGENCIES

PROJECT NUMBER: 60-130

PROJECT LOCATION: ALL LOCATIONS

DISTRICT: ALL DISTRICTS

PROJECT DESCRIPTION AND SCOPE: PROJECT WILL PROVIDE FUNDING FOR A CONTINGENCY ALLOWANCE TO BE USED FOR PARKS PROJECTS THAT MIGHT COST MORE THAN ORIGINALLY PROJECTED AND FOR INCREASES IN MATERIAL COSTS.

RATIONALE: TO PROVIDE ADDITIONAL FUNDING FOR PARK IMPROVEMENTS AND EMERGENCY REPAIRS.

FUNDING STRATEGY: MILLAGE ALLOCATION

START AND COMPLETION DATES: OCTOBER 2015 THRU SEPTEMBER 2019

PROJECTED IMPACT ON OPERATING BUDGET: NO OPERATIONAL IMPACT. PROJECT REPRESENTS FUNDING ASSISTANCE TO LOCAL COMMUNITIES PARKS SYSTEM.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	
BUDGETED-FY2015:	$0
PROJECTED-FY2016:	200,000
PROJECTED-FY2017:	200,000
PROJECTED-FY2018:	200,000
PROJECTED-FY2019:	200,000
FUTURE FUNDING:	0

MEANS OF FINANCING: COUNTY MILLAGE

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/PARKS

PROJECT TITLE: INTERNAL DESIGN ENGINEERING SERVICES

PROJECT NUMBER: N.A.

PROJECT LOCATION: ALL LOCATIONS

DISTRICT: ALL DISTRICTS

PROJECT DESCRIPTION AND SCOPE: PARKS DESIGN STAFF AND THE RELATED SUPPLIES AND SERVICES TO WORK WITH THE CIP PLAN.

RATIONALE: TO PROVIDE IMPROVEMENTS TO WAYNE COUNTY PARKS AND FACILITIES.

FUNDING STRATEGY: MILLAGE ALLOCATION

START AND COMPLETION DATES: OCTOBER 2014 THRU SEPTEMBER 2019

PROJECTED IMPACT ON OPERATING BUDGET: NOOPERATIONAL IMPACT. PROJECT REPRESENTS FUNDING ASSISTANCE TO LOCAL COMMUNITIES PARKS SYSTEM.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	
BUDGETED-FY2015:	$411,000
PROJECTED-FY2016:	400,000
PROJECTED-FY2017:	400,000
PROJECTED-FY2018:	400,000
PROJECTED-FY2019:	400,000
FUTURE FUNDING:	0

MEANS OF FINANCING: COUNTY MILLAGE

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/PARKS

PROJECT TITLE: GRANT MATCH (ELIZABETH PARK CANAL RESTORATION)

PROJECT NUMBER: 60-483

PROJECT LOCATION: ELIZABETH PARK

DISTRICT: ALL DISTRICTS

PROJECT DESCRIPTION AND SCOPE: PARKS DESIGN STAFF AND THE RELATED SUPPLIES AND SERVICES TO WORK WITH THE CIP PLAN.

RATIONALE: TO PROVIDE IMPROVEMENTS TO WAYNE COUNTY PARKS AND FACILITIES.

FUNDING STRATEGY: MILLAGE ALLOCATION

START AND COMPLETION DATES: OCTOBER 2014 THRU SEPTEMBER 2015

PROJECTED IMPACT ON OPERATING BUDGET: NOOPERATIONAL IMPACT. PROJECT REPRESENTS FUNDING ASSISTANCE TO LOCAL COMMUNITIES PARKS SYSTEM.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	
BUDGETED-FY2015:	$153,000
PROJECTED-FY2016:	0
PROJECTED-FY2017:	0
PROJECTED-FY2018:	0
PROJECTED-FY2019:	0
FUTURE FUNDING:	0

MEANS OF FINANCING: COUNTY MILLAGE

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/PARKS

PROJECT TITLE: NEWBURGH WATER MAIN REPAIR

PROJECT NUMBER: 60-465

PROJECT LOCATION: ELIZABETH PARK

DISTRICT: 15

PROJECT DESCRIPTION AND SCOPE: PARKS DESIGN STAFF AND THE RELATED SUPPLIES AND SERVICES TO WORK WITH THE CIP PLAN.

RATIONALE: TO PROVIDE IMPROVEMENTS TO WAYNE COUNTY PARKS AND FACILITIES.

FUNDING STRATEGY: MILLAGE ALLOCATION

START AND COMPLETION DATES: OCTOBER 2014 THRU SEPTEMBER 2015

PROJECTED IMPACT ON OPERATING BUDGET: NO OPERATIONAL IMPACT. PROJECT REPRESENTS FUNDING FOR THE NEWBURGH WATER MAIN REPAIR.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	
BUDGETED-FY2015:	$75,000
PROJECTED-FY2016:	0
PROJECTED-FY2017:	0
PROJECTED-FY2018:	0
PROJECTED-FY2019:	0
FUTURE FUNDING:	0

MEANS OF FINANCING: COUNTY MILLAGE

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/PARKS

PROJECT TITLE: PEDESTRIAN BRIDGES AND BOARDWALKS

PROJECT NUMBER: 60-466

PROJECT LOCATION: HINES PARK

DISTRICT: 9,10, 12

PROJECT DESCRIPTION AND SCOPE: PROJECT WILL PROVIDE FUNDING FOR PEDESTRIAN BRIDGES AND BOARDWALKS.

RATIONALE: TO PROVIDE IMPROVEMENTS TO WAYNE COUNTY PARKS AND FACILITIES.

FUNDING STRATEGY: MILLAGE ALLOCATION

START AND COMPLETION DATES: OCTOBER 2014 THRU SEPTEMBER 2019

PROJECTED IMPACT ON OPERATING BUDGET: THIS WILL REDUCE MAINTENANCE COST ON BRIDGES.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	
BUDGETED-FY2015:	$100,000
PROJECTED-FY2016:	100,000
PROJECTED-FY2017:	100,000
PROJECTED-FY2018:	100,000
PROJECTED-FY2019:	100,000
FUTURE FUNDING:	0

MEANS OF FINANCING: COUNTY MILLAGE

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: DPS/PARKS

PROJECT TITLE: STRATEGIC PLAN

PROJECT NUMBER: 60-100

PROJECT LOCATION: ALL LOCATIONS

DISTRICT: ALL DISTRICTS

PROJECT DESCRIPTION AND SCOPE: THIS IS FOR THE FIVE-YEAR STRATEGIC PLAN THAT IS REQUIRED FOR WAYNE COUNTY PARKS CAPITAL IMPROVEMENT PLANS.

RATIONALE: TO PROVIDE IMPROVEMENTS TO WAYNE COUNTY PARKS AND FACILITIES.

FUNDING STRATEGY: MILLAGE ALLOCATION

START AND COMPLETION DATES: OCTOBER 2014 THRU SEPTEMBER 2015

PROJECTED IMPACT ON OPERATING BUDGET: NO OPERATIONAL IMPACT.

PROGRAM FUNDING:

APPROPRIATED TO DATE:	
BUDGETED-FY2015:	$100,000
PROJECTED-FY2016	0
PROJECTED-FY2017:	0
PROJECTED-FY2018:	0
PROJECTED-FY2019:	0
FUTURE FUNDING:	0

MEANS OF FINANCING: COUNTY MILLAGE

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Adopted Budget FY 2014-2015
and Projected Budget FY 2015-2016

SHERIFF

SHERIFFS OFFICE

2014-2015 CAPITAL BUDGET		ANNUAL OPERATING BUDGET IMPACT		
PROJECT (in 000's)	TOTAL APPROPRIATION	PERSONNEL COSTS	OTHER OPERATING COSTS	TOTAL
COURT VIDEO CONFERENCING	$300,000		$300,000	$300,000
JAIL MANAGEMENT SYSTEM	$250,000		$250,000	$250,000
TOTAL	**$550,000**		**$550,000**	**$550,000**

COURT VIDEO CONFERENCING

The Court Video Appearance (CVA) project expands the use of video conferencing technology for inmate court appearances between the Wayne County Jail facilities and the Circuit and District courts in Wayne County courts. Currently the Third Circuit Court criminal division utilizes two video court rooms and five district courts in Wayne County video conferencing capability. This project expands the capability to all courtrooms in the Circuit court criminal division and all of the remaining Wayne County District courts. Although housed in the WCSO capital budget request, this project is a collaborative project between the Office of the Chief Executive, the Third Circuit Court and the WCSO that will be implemented and managed by the Wayne County Department of Technology. The projected will be implemented over a two year period.

JAIL MANAGEMENT SYSTEM

Implement the new Jail Management System (JMS) in the Jails to manage inmate related jail operations from booking through release. It will support the classification, housing, movement, scheduling, intake/release and daily activity of the inmate population. It will integrate with other critical systems including inmate phone system, fingerprints, courts, electronic medical records, LEIN, VINE, and NCIC.

IMPACT ON OPERATIONS

The CVA project will positively impact the Wayne County Sheriff's Office (WCSO), District and Circuit Courts, the Prosecutor's Office and Michigan Department of Corrections (MDOC) prison system. The CVA project will provide a more efficient and streamlined court appearance process and will reduce the internal or external movements of dangerous inmates between local police lockups, courts and the state prison system and increases the ability to communicate with inmates while they are in a secure environment. The project will allow the manpower required to appropriately staff the Central Transportation Unit (CTU), Courts Security and the Jail personnel to be reduced and/or redeployed in other detention or law enforcement areas.

The WCSO believes that transportation vans and the accompanying staff, fuel, maintenance and support will be greatly reduced. Court staff can be redistributed to better support court operations. The WCSO estimates savings to the CTU would be $321,500 in the first year by reductions in the CTU resources.

The new JMS was approved in FY 2013-14. In order to implement the system, new computer workstations are required. JMS once implemented will manage inmate related jail operations from inmate booking process through inmate release. This system will enhance safety to Sheriff Department staff, jail inmates and visitors to the Jail facilities. In addition, the accuracy and timely sharing of inmate data across various County agencies will be improved. The system will enhance efficiency of operations and increased productivity of personnel reducing the time required to process inmates and manage facilities.

COUNTY OF WAYNE
SHERIFF
FIVE YEAR CAPITAL IMPROVEMENT PLAN

($ IN THOUSANDS)

PROJECT DESCRIPTION	PROJECT NUMBER	TOTAL ESTIMATED COST	ESTIMATED WAYNE CO SHARE	OTHER FUNDING SOURCE	FISCAL 2015-2016	FISCAL 2016-2017	FISCAL 2017-2018	FISCAL 2018-2019	UNPROG
Jail Management System Computers				G	250	0	0	0	0
Court Video Conferencing				G	300	300	0	0	0
ANNUAL TOTAL		**0**	**0**		**550**	**300**	**0**	**0**	**0**

KEY: W: Wgt/Gas; G: General; C:Local Community Revenue; F: Federal Grant; S: State Grant

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: SHERIFF (SEE NOTE BELOW)

PROJECT TITLE: COURT VIDEO CONFERENCING

PROJECT NUMBER:

PROJECT LOCATION: JAILS AND COURTS

DISTRICT:

PROJECT DESCRIPTION AND SCOPE: THE USE OF VIDEO CONFERENCING TECHNOLOGY WILL INCREASE PUBLIC SAFETY, OFFICER SAFETY, AND COURT EFFICIENCY. THIS TECHNOLOGY WILL REDUCE OVERHEAD COSTS ASSOCIATED WITH THE LARGE WORKFORCE CURRENTLY REQUIRED TO TRANSPORT AND SUPERVISE INMATES, VEHICLE USAGE, VEHICLE MAINTENANCE AND FUEL. DISTRICT AND CIRCUIT COURTS, CLERK'S OFFICE, PROSECUTOR'S OFFICE, SHERIFF'S OFFICE AND THE PUBLIC WILL ALL BENEFIT FROM LESS COURTROOM TRAFFIC AND A MORE EFFICIENT COURT PROCESS ACHIEVED BY IMPLEMENTING A COUNTY WIDE VIDEO CONFERENCING SOLUTION.

RATIONALE: THIS TECHNOLOGY WILL RESULT IN GREATER EFFICIENCY WITH REGARDS TO COUNTY RESOURCES AND BUSINESS PROCESSES.

FUNDING STRATEGY: GENERAL FUND GENERAL PURPOSE

START AND COMPLETION DATES: OCTOBER, 2014 – SEPTEMBER, 20016

PROJECTED IMPACT ON OPERATING BUDGET: PURCHASE VIDEO CONFERENCING EQUIPMENT (TRAINING AND SUPPORT INCLUDED), ADDITIONAL IT INFRASTRUCTURE, MISC. ADDITIONAL COSTS, PROJECT MANAGER: $600,000

PROGRAM FUNDING:

APPROPRIATED TO DATE:

BUDGETED-FY2015:	$300,000
BUDGETED-FY2016:	$300,000
PROJECTED-FY2017:	$0
PROJECTED-FY2018:	$0
PROJECTED-FY2019:	$0
FUTURE FUNDING:	$0

MEANS OF FINANCING: GENERAL FUND GENERAL PURPOSE

Note: Although housed in the WCSO budget, this project is a collaborative project between the Office of the Chief Executive, the Third Circuit Court and the WCSO that will be implemented and managed by the Wayne County Department of Technology.

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: SHERIFF

PROJECT TITLE: JAIL MANAGEMENT SYSTEM

PROJECT NUMBER:

PROJECT LOCATION: THE COUNTY JAIL SYSTEM

DISTRICT:

PROJECT DESCRIPTION AND SCOPE: PURCHASE AND INSTALL NEW COMPUTER WORKSTATIONS TO BE USED THE NEW JAIL MANAGEMENT INMATE TRACKING SYSTEM.

RATIONALE: THESE WORKSTATIONS ARE REQUIRED FOR THE NEW JMS

FUNDING STRATEGY: GENERAL FUND GENERAL PURPOSE

START AND COMPLETION DATES: OCTOBER, 2014 – SEPTEMBER, 2015

PROJECTED IMPACT ON OPERATING BUDGET: THESE WORKSTATIONS ARE REQUIRED FOR THE NEW JMS

PROGRAM FUNDING:

APPROPRIATED TO DATE:

BUDGETED-FY2015:	$250,000
BUDGETED-FY2016:	$0
PROJECTED-FY2017:	$0
PROJECTED-FY2018:	$0
PROJECTED-FY2019:	$0
FUTURE FUNDING:	$0

MEANS OF FINANCING: GENERAL FUND GENERAL PURPOSE

Adopted Budget FY 2014-2015
and Projected Budget FY 2015-2016

NON-DEPARTMENTAL

NON-DEPARTMENTAL

2014-2015 CAPITAL BUDGET		ANNUAL OPERATING BUDGET IMPACT		
PROJECT (in 000's)	TOTAL APPROPRIATION	PERSONNEL COSTS	OTHER OPERATING COSTS	TOTAL
JAIL DEFERRED MAINTENANCE	$3,000,000		$3,000,000	$3,000,000
RESA – DEFERRED MAINTENANCE	$1,200,000		$1,200,000	$1,200,000
OTHER DEFERRED MAINTENANCE	$800,000		$800,000	$800,000
TOTAL	**$5,000,000**		**$5,000,000**	**$5,000,000**

JAIL DEFERRED MAINTENANCE

As the County's Jail facilities continue to age more and more infrastruction repairs and upgrades are needed. Even with being pro-active in replacement and repair of anticipated problems, we do continue to encounter repair needs, in the form of emergency repairs. The buildings and all of the heating and cooling systems, door locks, monitors and intercoms, fire alarm systems, plumbing repairs, and other mechanical issues, continue to require constant attention.

The oldest of the jail facilities was opened in 1929 and the latest in 1991 and since that time many of the systems have been problematic and have been failing. The County's Buildings Division has been assessing the problem areas and prioritizing what issues should be addressed. Items determined to require immediate attention were deemed Health and Welfare issues for the occupants of the facilities, Sheriff's personnel and visitors to the facilities.

RESA DEFERRED MAINTENANCE

The Wayne County Health Administration building houses various operations related to Public Health, the Wayne Health Clinic, and Emergency Preparedness Operation Center.

The existing roof on this facility has exceeded its useful life and the replacement of the roof has become necessary and has been deemed a Health and Welfare priority.

OTHER DEFERRED MAINTENANCE

In addition to the specific projects cited above a reserve of funds has been included for miscellaneous maintenance projects yet to be determined. Experience has proven that the unforeseen will arise so funding has been set aside for such occurrences.

IMPACT ON OPERATIONS

Typical Capital Improvement Plans generally focus on a multi-year time frame for the completion of projects based on the nature of the project or the source of funding. However the projects depicted in this section are expected to be completed within the Fiscal Year and are non-reoccurring or long-term projects. The operating budget impact of these improvements has been included in the FY2014-2015 operating budgets of the effected department. As these are infrastructure maintenance projects overseen through the County's Department of Public Services, Buildings Division, the impact will greatly reduce overtime on emergency service calls and increased maintenance expenses due to emergency repairs provided by outside vendors. Many of these unexpected emergency repairs are charged out to the department benefitting from the service or repair. These unforeseen repairs create budgetary issues during the year causing cost overruns in the operations.

COUNTY OF WAYNE
NON-DEPARTMENTAL
FIVE YEAR CAPITAL IMPROVEMENT PLAN

($ IN THOUSANDS) PROJECT DESCRIPTION	PROJECT NUMBER	TOTAL ESTIMATED COST	ESTIMATED WAYNE CO SHARE	OTHER FUNDING SOURCE	FISCAL 2015-2016	FISCAL 2016-2017	FISCAL 2017-2018	FISCAL 2018-2019	UNPROG
Jail - Deferred Maintenance Projects		2,000	2,000	G	2,000	0	0	0	0
RESA - Deferred Maintenance Projects		1,200	1,200	G	1,200	0	0	0	0
Other Deferred Maintenance Projects		1,800	1,800	G	1,800	0	0	0	0
ANNUAL TOTAL		**5,000**	**5,000**		**5,000**	**0**	**0**	**0**	**0**

KEY: W: Wgt/Gas; G: General; C:Local Community Revenue; F: Federal Grant; S: State Grant

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: NON-DEPARTMENTAL (SEE NOTE BELOW)

PROJECT TITLE: JAIL - DEFERRED MAINTENANCE

PROJECT NUMBER: TBD

PROJECT LOCATION: WAYNE COUNTY JAILS

DISTRICT:

PROJECT DESCRIPTION AND SCOPE: VARIOUS BUILDING INFRASTRUCTURE AND SYSTEM RELATED UPGRADES TO JAIL DIVISIONS I, II & III ARE NECESSARY FOR THE CONTINUES USE OF THE FACILITIES AS WELL AS THE HEALTH AND SAFETY OF THE SHERIFF STAFF, JAIL INMATES AND VISITORS TO THE JAILS.

RATIONALE: THESE IMPROVEMENTS WILL ALLOW FOR A HEALTHIER AND SAFER ENVIRONMENT WITHIN THE JAILS AS WELL AS CREATE PROCEEDURAL EFFICIENCIES WITHIN THE FACILITES.

FUNDING STRATEGY: GENERAL FUND GENERAL PURPOSE

START AND COMPLETION DATES: OCTOBER, 2014 – SEPTEMBER, 20015

PROJECTED IMPACT ON OPERATING BUDGET: IMPROVEMENTS/UPGRADES TO EXISTING INFRASTRUCTURE.: $2,000,000

PROGRAM FUNDING:

APPROPRIATED TO DATE:

BUDGETED-FY2015:	$2,000,000
BUDGETED-FY2016:	0
PROJECTED-FY2017:	$0
PROJECTED-FY2018:	$0
PROJECTED-FY2019:	$0
FUTURE FUNDING:	$0

MEANS OF FINANCING: GENERAL FUND GENERAL PURPOSE

Note: Although housed in the Non-Departmental budget, this project is a collaborative project between the Office of the Chief Executive, and the Wayne County Sheriff's Office that will be implemented and managed by the Wayne County Department of Public Services, Buildings Division.

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: NON-DEPARTMENTAL

PROJECT TITLE: RESA – DEFERRED MAINTENANCE

PROJECT NUMBER: TBD

PROJECT LOCATION: RESA

PROJECT DESCRIPTION AND SCOPE: ROOF REPAIR

RATIONALE: THESE REPAIRS ARE NECESSSARY FOR THE HEALTH AND SAFTEY OF THE OCCUPANTS OF THE BUILDING AS WELL AS THE GENERAL PUBLIC.

FUNDING STRATEGY: GENERAL FUND GENERAL PURPOSE

START AND COMPLETION DATES: OCTOBER, 2014 – SEPTEMBER, 2015

PROJECTED IMPACT ON OPERATING BUDGET: ROOF REPAIRS ARE NEEDED TO MAINTAIN THE INFRASTRUCTURE OF THE BUILDING.

PROGRAM FUNDING:

APPROPRIATED TO DATE:

BUDGETED-FY2015:	$1,200,000
BUDGETED-FY2016:	$0
PROJECTED-FY2017:	$0
PROJECTED-FY2018:	$0
PROJECTED-FY2019:	$0
FUTURE FUNDING:	$0

MEANS OF FINANCING: GENERAL FUND GENERAL PURPOSE

CAPITAL IMPROVEMENT
PROJECT NARRATIVE DESCRIPTION
2015-2019

DEPARTMENT/DIVISION: NON-DEPARTMENTAL

PROJECT TITLE: OTHER DEFERRED MAINTENANCE

PROJECT NUMBER: TBD

PROJECT LOCATION: TBD – NO SPECIFIC PROJECTS HAVE BEEN IDENTIFIED.

PROJECT DESCRIPTION AND SCOPE: TBD

RATIONALE: TBD

FUNDING STRATEGY: GENERAL FUND GENERAL PURPOSE

START AND COMPLETION DATES: OCTOBER, 2014 – SEPTEMBER, 2015

PROJECTED IMPACT ON OPERATING BUDGET: TBD

PROGRAM FUNDING:

APPROPRIATED TO DATE:

BUDGETED-FY2015:	$1,800,000
BUDGETED-FY2016:	$0
PROJECTED-FY2017:	$0
PROJECTED-FY2018:	$0
PROJECTED-FY2019:	$0
FUTURE FUNDING:	$0

MEANS OF FINANCING: GENERAL FUND GENERAL PURPOSE

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