

**ESCANABA PLANNING COMMISSION RECOMMENDED
CAPITAL IMPROVEMENT PLAN
FISCAL YEAR 2013-2018**

What is the Capital Improvement Program?

The City's Capital Improvement Program (CIP) is a multi-year planning instrument that drives the evaluation in identification of capital infrastructure projects in need of renovation, repair and/or construction. Capital projects range from road maintenance, road construction to the renovation of municipal facilities, to watermain and sewage system repair. The CIP relates these capital project needs to the financial sources that will support the realization and the timeframe in which both the financing and work will take place. The CIP is designed to report to City Council, the public, City Staff, and other interested parties the capital management and planning strategies of the City. To guide the City in making necessary physical public improvements, Chapter 21 Planning, of the Code of Ordinances and the Michigan Planning Enabling Act, P.A. 33 of 2008, as amended, requires the Planning Commission to annually prepare a recommended Capital Improvement Program (CIP). A capital improvement is any improvement and direct engineering cost which involves the construction, purchase, or renovation of a public way, space, building, structure, or utility. A capital improvement must have a useful life of five or more years. A capital improvement is not a recurring capital outlay expense item (such as a motor vehicle or a fire engine) or a general maintenance expense.

In considering the many benefits of capital improvement programming, it is important to highlight the fact that this document should be considered fluid and referenced as a guide for future growth and development.

Elements of a good Capital Improvement Plan.

1. A good plan provides a means for coordinating and consolidating various departmental requests, thereby preventing duplication of projects and equipment.
2. A good plan establishes a system of examining and prioritizing the needs of the City, assuring that the most essential improvements are provided first.
3. A good plan provides an important implementation device for growth management.
4. A good plan coordinates physical planning with financial planning, allowing maximum benefit from available public funds.
5. A good plan allows sufficient time for investigation of project financing and implementation measures and proper technical design.
6. A good plan coordinates an equitable distribution of public improvements throughout the City.

Public Hearing Date: March 14, 2013

Planning Commission Recommended Approval: March 14, 2013

SIGNIFICANT REVENUE SOURCES

General Fund - The General Fund is the general operating fund of the City. It is used to account for all financial resources except those required to be accounted for in another fund.

Major Street Fund - This fund accounts for revenues and expenditures in connection with the street system designated as major streets by the State of Michigan. This fund is required under state law.

Local Street Fund - This fund accounts for revenues and expenditures in connection with the street system designated as local streets by the State of Michigan. This fund is required under state law.

Brownfield Fund - This fund accounts for the revenues and expenditures in connection with developing and maintaining contaminated properties in the Brownfield zone (city-wide). The major source of revenue is tax assessed on the growth and development of properties within the plan.

Grants Fund - This fund accounts for revenues from various sources, including City matching shares, received under one-time grants. Expenditures are restricted to accomplishing the goals as defined in the individual grant offers.

Land Development Fund - This fund accounts for revenues and expenditures in connection with the development and sale of City-owned land. It was established to provide on-going financing for water, sewer, storm sewer and street development on City-owned properties.

Gas Retirement Fund - This fund accounts for funds received from the sale of the City's gas utility in June 1965 to Michigan Consolidated Gas Company. By a vote referendum on November 2, 1965, the City is prohibited from expending any principal resulting from the sale. Additionally, the interest earned from the investment of the principal must be spent on "capital improvements" only.

Electric Utility Fund - This fund is used to record the operations of an electrical system.

Water Utility Fund - This fund is used to record the operations of a water system.

Wastewater Utility Fund - This fund is used to record the operations of a wastewater system.

Marina Fund - This fund is used to record the operations of a marina.

Downtown Development Authority Fund – This fund is used to record the operations of the Downtown Development Authority.

CITY MANAGER’S CAPITAL IMPROVEMENT OBJECTIVES:

- * Make Escanaba a safe, viable and progressive City.
- * Increase transportation, recreation and other public improvement opportunities for the citizens of Escanaba and visitors to Escanaba
- * Strengthen Escanaba's economy by increasing the tax base of the community so new growth can occur and the existing tax base can expand.
- * Make City Government more responsive, accountable and cost-effective.
- * Eliminate and/or correct public hazards and/or existing deficiencies within the City.

PRIORITY ASSESSMENT RATING SYSTEM:

1. MANDATORY/CRITICAL. The project is operationally essential for the well-being and advancement of the community.
2. NECESSARY. The project is a high priority for the advancement of the community.
3. DESIRED. The project is not necessarily critical or necessary (but desired) in the community.

PLANNING COMMISSION CAPITAL IMPROVEMENT PLAN EVALUATION STANDARDS. When reviewing the proposed projects the planning commission should at a minimum consider the following issues. The project in must be conformance of the Master Plan, development policies of the city, and goals and objectives of the community.

- * The project must be necessary to correct a dangerous and/or blighting condition.
- * The project must be necessary to protect public health and/or safety.
- * The project must be necessary to implement a priority housing or economic development project or opportunity.
- * The project directly supports a priority City program.
- * The project fulfils a State or Federal mandate.
- * The project fulfils an approved, prior commitment of City funds.
- * Adequate project details and justification have been provided.
- * The project provides for the renewal and replacement of, and improvements to, existing public infrastructure and physical assets
- * The project implements the Goals, Objectives, and Policies of other Plan Elements of the Master Plan.
- * The project is desirable in that it will enhance the desirability of the City of Escanaba as a place to live and invest.

**CAPITAL IMPROVEMENT PLAN
2013-2018**

FISCAL YEAR	PROPOSED ACTIVITY	FUND DESCRIPTION	OPINION OF COST	PRIORITY	REQUESTED BUDGETED AMOUNT	ACTUAL BUDGETED AMOUNT
FISCAL YEAR 2013-14						
2013-14	<p><u>Resurfacing and Curb Repair Citywide – Major Streets</u> Description: The City has a responsibility to maintain, resurface and curb streets as they become deteriorated throughout the community. Routine resurfacing and curbing repairs as required. Street evaluation, prioritization, ranking and surface treatment type will be determined at a later date and a public hearing before the Planning Commission will be conducted prior to June 30, 2013.</p>	Major Street Fund General Fund	To Be Determined	1	\$43,500 \$187,500	\$43,500 \$187,500
2013-14	<p><u>Resurfacing and Curb Repair Citywide – Local Streets</u> Description: The City has a responsibility to maintain, resurface and curb streets as they become deteriorated throughout the community. Routine resurfacing and curbing repairs as required. Street evaluation, prioritization, ranking and surface treatment type will be determined at a later date and a public hearing before the Planning Commission will be conducted prior to June 30, 2013.</p>	Local Street Fund General Fund	To Be Determined	1	\$100,000	\$100,000
2013-14	<p><u>Sidewalk Repair and Maintenance Program – City Wide</u> Description: Routine repair and maintenance of existing sidewalk is needed City wide.</p>	General Fund	\$5,000	1	\$5,000	\$5,000
2013-14	<p><u>Non-Motorized Recreational Trail Upgrades – Year Round Trail</u> Description: Upgrade the non-motorized recreational trail system to improve the conditions of the trail where possible by either redirecting the trail to avoid the swamp where possible or by adding to the trail.</p>	Land Development	\$5,000	1	\$5,000	\$5,000
2013-14	<p><u>DDA District Curb Repair Program</u> Description: Funding to be allocated to repair most critical infrastructure repairs in the DDA District which could include curb, brick pavers, sidewalk, and tree related problems – removal/replacement. Project evaluations, prioritization and ranking will be determined at a later date at a public hearing before Downtown Development Authority board Trustees and Planning Commission.</p>	DDA	\$18,000	1	\$18,000	\$18,000

2013-14	<u>Downtown Building Façade Improvement Program</u> Description: Commercial building facades (located within the DDA District) will be upgraded and improved. Through these renovations, the City/DDA hopes to stimulate economic growth and redevelopment and add on improved visual quality of existing commercial properties.	DDA/Grants, Private	\$400,000	1	\$200,000 MEDC \$200,000 Owner	Not included in 2013/14 Budget – Pending Approval of Grant
2013-14	<u>Downtown Building Façade Improvement Program – Design Services</u> Description: The City of Escanaba and Downtown Development Authority will again partner in applying for a \$400,000 MEDC Downtown Commercial Building Façade grant program to be used to upgrade and improve approximately eight buildings. Through these renovations, the City/DDA hopes to stimulate economic growth and redevelopment and add an improved visual quality of existing commercial properties.	DDA Fund	\$15,000	1	\$15,000	\$15,000
2013-14	<u>Downtown District – Corner Street Sign Replacement</u> Description: The corner street signs on Ludington Street are not sized properly for the street and traffic speeds as defined by the State of Michigan. Replacement signs will be installed which reflect a legible font and include an identity theme for the downtown.	DDA	\$5,000	1	\$5,000	\$5,000
2013-14	<u>DDA Commercial Weatherization Optimization Program – Energy Audits – Phase II</u> Description: In an effort to continue with energy improvements, the DDA created a program which consists of a commercial building inspection, survey and analysis of the energy measures needed to improve efficiency in a commercial building (located within the DDA District) with respect to HVAC, lighting and weatherproofing. The program will assist commercial property owners within the DDA District in making energy efficient upgrades to improve building performance.	DDA	\$3,000	1	\$3,000	\$3,000
2013-14	<u>Property Acquisition, Purchase and Demolition Program</u> Description: Funding will be set aside for property acquisition, clearance/demolition and blight elimination with the intent to reuse, rebuild, repurpose or preserve future uses of the property.	DDA/ MEDC/ MSHDA	\$50,000	2	\$50,000	\$50,000
2013-14	<u>Power Pole Replacement</u> Description: The expected useable life of wooden poles is forty years. Within the Escanaba distribution system, many poles are approaching or have exceeded their expected life. Pole inspectors have identified poles within our system that need to be replaced.	Electric Fund	\$250,000	1	\$250,000	\$250,000
2013-14	<u>Street Light Replacement</u> Description: There have been great advancements made in LED street lighting over the past few years. These advancements resulted in better products and more affordable fixtures. Replacement of the existing HID street lights and dusk-to-dawn lights with LED equivalents is planned. This project will take multiple years to complete. The City has approximately 1,550 street lights and 300 dusk-to-dawn lights on the distribution system.	Electric Fund	\$100,000	1	\$100,000	\$100,000

2013-14	<p><u>Chip Seal South 32nd Street from 3rd Avenue South to 4th Avenue South</u> Description: A petition for chip sealing South 32nd Street from 3rd Avenue South to 4th Avenue South was requested by the adjoining property owners. The petition is currently out for signatures. Even with all private property owners signing the petition, the petition will not pass by more than 50% of adjacent property owners by linear frontage because the City of Escanaba owns the majority share of the property. The project will move to the next step as long as all private property owners agree to the petition. Being this is a chip seal project and not asphalt with curb and gutter, the City believes this project will be beneficial to all the property owners. The project is estimated at \$20,000. Chip seal is pavement surface treatment that is less expensive than normal asphalt. Chip seal is constructed of layers of fine aggregate (chip) and liquid asphalt binder. The chips are evenly distributed and then covered with liquid asphalt binder. The mixture is then compacted. On a new gravel road a double layer will be applied. The chip seal is not a permanent solution. In five to seven years, a single layer overlay will be required to keep the chip seal in good repair. The benefits of the chip seal are that it will control the dust and not require grading. Also it can be patched as required.</p>	Local Street Fund	\$20,000	3		No longer included in the proposed plan due to lack of property owner signatures
2013-14	<p><u>John D. Besse Park (8th Avenue South and South 30th Street) – Esky 150 Project</u> Description: As part of the Escanaba Sesquicentennial, the John D. Besse Park, located on the northeast corner of South 30th Street and 8th Avenue South, will be constructed and will house a handicapped playground with rubberized base, volleyball courts, pavilion, paved parking and a 9 hole par 3 frisbee golf course.</p>	Donation	\$280,000	1	1	\$280,000
2013-14	<p><u>Ludington Park Tennis/Basketball Courts Resurfacing and Construct Sidewalks to the Bathrooms, Pavilion and Courts</u> Description: Resurfacing of Ludington Park Tennis Courts (4), Basketball Court (1). Provide sidewalks from the parking lot area to the bathrooms, pavilion and courts that meet ADA specifications. Replace existing drinking fountain with new ADA one.</p>	Recreation Passport Grant Donation General Fund	\$56,000	3	\$13,000 General \$43,000 Grant	\$13,000
2013-14	<p><u>Marina Water Basin Management Plan – Treatment – Phase II</u> Description: In order to maintain the beneficial uses of the marina, a Marina Water Basin Management Plan was created in 2011. Within this plan, the physical characteristics of the water body were determined, outflow rates were determined and biological characteristics of the water body were defined. Additionally, the aquatic nuisance problems occurring in the water body were described, including a description of the activities being impaired by the nuisance conditions, and a map indicating locations of the targeted nuisance species were compiled. In 2012, an initial treatment of the basin was completed. Phase II of the project is intended to complete necessary plant surveys and remove the remaining invasive aquatic weeds using the prescribed chemical treatment.</p>	Marina Fund DDA Fund	\$15,000	1	\$11,000 Marina \$4,000 DDA	\$15,000
2013-14	<p><u>Marina Entrance Dredging and Harbor Basin Dredging</u> Description: In order to maintain access to the harbor and maneuvering capabilities within the harbor, approximately 14,000 cubic yards will be dredged.</p>	Grant	\$262,500	1	\$262,500	\$262,500

2013-14	<u>Monument to Labor Project – Esky 150 Project</u> Description: As part of the Escanaba Sesquicentennial, the history of labor is significant in the City of Escanaba. In the course of demolishing the former Department of Public Works Facility in the early 1990’s, four historical reliefs were salvaged for inclusion into a public monument to labor in a public space at Rose Park.	Donation	\$17,000	3	\$0	Not in budget – awaiting a donation
2013-14	<u>Liberty Tree Project at Veteran’s Memorial – Esky 150 Project</u> Description: As part of the Escanaba Sesquicentennial, “A Liberty Tree” Victory Garden will be erected at Veteran’s Park as a reminder of the liberty and freedoms, we as a City value.	Donation	\$15,000	3	\$0	Not in budget – awaiting a donation
2013-14	<u>Esky 150 Trees and Neighborhoods Planting Parties – Esky 150 Project</u> Description: As part of the Esky 150 celebration, 150 trees, shrubs and daffodils will be planted throughout the City of Escanaba in neighborhood parks and recreation areas, at the public schools and in the UP State Fair grounds to celebrate the Escanaba Sesquicentennial in 2013.	Donations	\$86,000	1	\$86,000	Paid for by Esky 150
2013-14	<u>Westside ORV Trail Connector – Escanaba to Hermanaba Trail – Hermanaba</u> Description: The City of Escanaba in partnership with the State of Michigan and the Upper Peninsula ORV Trail Development Association proposes to establish an all-terrain vehicle connector trail to the already established Hermanaba Trail located on the west side of Escanaba near the landfill along 19 th Avenue North to North 30 th Street. The purpose of the project is to expand rising space to making traveling easier and to increase tourism in Escanaba.	MDNR		2	\$5,000	\$5,000
2013-14	<u>Downtown National Register of Historic Places (NRHP) – Certified Local Government Status</u> Description: The Escanaba DDA along with the Escanaba Historical Commission will work towards enrolling downtown Escanaba in the National Register for Historic Places and becoming a certified local government. Under the program the City will be eligible for funding to improve historical treasures within the downtown district by competing annually for grants.	DDA	\$500	1	\$500	\$500
2013-14	<u>Parking Lot Beautification - 1200 Block of 1st Avenue North</u> Description: A DDA controlled parking facility located on the 1200 block of 1 st Avenue North (behind Peoples Drug). The facility contains a total of 40 parking spaces, none of which are designated accessible. Improvements include the installation of a new facility sign and landscaping.	DDA	\$5,000	2	\$5,000	\$5,000

2013-14	<p><u>Farmer's Market/Business Incubator Preservation and Upgrade – Engineering Services – Phase II</u></p> <p>Description: The Escanaba Farmer's Market has been in operation in downtown Escanaba since the 19th Century. The Farmer's Market functions as a vital economic and social link between families, businesses, farmers and craftspeople of the community. A preliminary design and site plan of an updated Farmer's Market along with a business incubator is being created to determine the best physical layout of a year-round use facility. Under Phase II of the project, engineering preparation for the reconstruction of the Farmer's Market will be completed to include detailed construction drawings, cost estimates, permitting processes and bidding processes.</p>	DDA, MEDC, USDA, Private	\$50,000	1	\$50,000	\$50,000
2013-14	<p><u>New Electrical Substation</u></p> <p>Description: A new substation will be constructed to replace the substation currently in service at the Power Plant. The substation will be built in the area of the old compost site off of 20th Avenue North. The substation will consist of two main transformers, which will feed up to eight circuits. This project will take approximately two years to complete.</p>	Electric Fund	\$2,500,000	1	\$2,500,000	\$2,500,000
FISCAL YEAR 2014-15						
2014-15	<p><u>Resurfacing and Curb Repair Citywide – Major Streets</u></p> <p>Description: The City has a responsibility to maintain, resurface and curb streets as they become deteriorated throughout the community. Routine resurfacing and curbing repairs as required. Street evaluation, prioritization, ranking and surface treatment type will be determined at a later date and a public hearing before the Planning Commission will be conducted prior to June 30, 2014.</p>	Major Street Fund General Fund	To Be Determined	1		
2014-15	<p><u>Resurfacing and Curb Repair Citywide – Local Streets</u></p> <p>Description: The City has a responsibility to maintain, resurface and curb streets as they become deteriorated throughout the community. Routine resurfacing and curbing repairs as required. Street evaluation, prioritization, ranking and surface treatment type will be determined at a later date and a public hearing before the Planning Commission will be conducted prior to June 30, 2014.</p>	Local Street Fund General Fund	To Be Determined	1		
2014-15	<p><u>Sidewalk Repair and Maintenance Program - City Wide</u></p> <p>Description: Routine repair and maintenance of existing sidewalk is needed City wide.</p>	General Fund	To Be Determined	1		
2014-15	<p><u>Non-Motorized Recreational Trail Upgrades – Year Round Trail</u></p> <p>Description: Look to upgrade the non-motorized recreational trail system and improve the conditions of the trail where possible by either redirecting the trail to avoid the swamp where possible or adding to the trail. The addition of lighting where possible would provide the opportunity to use the trail more in the evening hours especially when the daylight season is shorter.</p>	Land Development Fund Private Donations Grants	To Be Determined	3		

2014-15	<u>DDA District Curb Repair Program</u> Description: Funding to be allocated to repair most critical infrastructure repairs in the DDA District which could include street resurfacing, curb, brick pavers, sidewalk, and tree related problems-removal/replacement. Project evaluations, prioritization and ranking will be determined at a later date at a public hearing before the Downtown Development Authority Board of Trustees and Planning Commission.	DDA	\$18,000	2		
2014-15	<u>Downtown Building Façade Improvement Program</u> Description: Commercial building facades (located within the DDA District) will be upgraded and improved. Through these renovations, the City/DDA hopes to stimulate economic growth and redevelopment and add on improved visual quality of existing commercial properties.	DDA/Grants /Private Funds	\$400,000	1		
2014-15	<u>Downtown District – Corner Street Sign Replacement</u> Description: The corner street signs on Ludington Street are not sized properly for the street and traffic speeds. Replacement signs will be installed which reflect a legible font and include an identity theme for the downtown.	DDA	\$5,000	1		
2014-15	<u>DDA Commercial Weatherization Optimization Program – Energy Audits – Phase III</u> Description: In an effort to continue with energy improvements, the DDA created a program which consists of a commercial building inspection, survey and analysis of the energy measures needed to improve efficiency in a commercial building (located within the DDA District) with respect to HVAC, lighting and weatherproofing. The program will assist commercial property owners within the DDA District in making energy efficient upgrades to improve building performance.	DDA	\$3,000	1		
2014-15	<u>Commercial Weatherization Optimization Program – Building Energy Improvements</u> Description: The program will assist commercial property owners (within the DDA District) in making energy efficient upgrades to improve a buildings performance.	DDA	To Be Determined	1		
2014-15	<u>Property Acquisition, Purchase and Demolition Program</u> Description: Funding will be set aside for property acquisition, clearance/demolition and blight elimination with the intent to reuse, rebuild, repurpose or preserve future uses of the property.	DDA	\$50,000	2		
2014-15	<u>Power Pole Replacement</u> Description: The expected useable life of wooden poles is forty years. Within the Escanaba distribution system, many poles are approaching or have exceeded their expected life. Pole inspectors have identified poles within our system that need to be replaced.	Electric Fund	\$250,000	1		

2014-15	<u>Street Light Replacement</u> Description: There have been great advancements made in LED street lighting over the past few years. These advancements resulted in better products and more affordable fixtures. Replacement of the existing HID street lights and dusk-to-dawn lights with LED equivalents is planned. This project will take multiple years to complete. The City has approximately 1,550 street lights and 300 dusk-to-dawn lights on the distribution system.	Electric Fund	\$100,000	1		
2014-15	<u>Veterans Park Tennis Courts Resurfacing</u> Description: Resurfacing of Veterans Tennis Courts (2).	General Fund	\$12,000	3		
2014-15	<u>Sheridan Road Resurfacing</u> Description: The Sheridan Road Project includes HMA crushing and repaving, along with related storm sewer work, and ADA accessible crosswalk construction from 8 th Avenue North to 15 th Avenue North.	MDOT Small Urban Grant and Major Street Fund	\$225,000	1		
2014-15	<u>Restroom Upgrade – Aronson Island</u> Description: The Aronson Island bathrooms are in need of major renovations. This project will completely upgrade the facilities to a more permanent building	General Fund	\$30,000	2		
2014-15	<u>Restroom Upgrade - Municipal Dock</u> Description: The municipal dock bathrooms are in need of major renovations. This project will completely upgrade and redo the men's and women's bathroom.	General Fund	\$30,000	3		
2014-15	<u>Ludington Street Streetscape – Stephenson Avenue to 6th Street – Project Engineering</u> Description: Project engineering preparation for the reconstruction of Ludington Street from Stephenson Avenue to 6th Street will be completed to include detailed construction drawings, cost estimates and the permitting process.	DDA	To Be Determined	1		
2014-15	<u>Beautification of DDA Controlled Parking Lot – 100 Block North 10th Street</u> Description: A DDA controlled parking facility located on the 100 block of North 10 th Street. The facility contains a total of 15 spaces. Improvements include the installation of a new facility sign and landscaping.	DDA	\$5,000	2		
2014-15	<u>Parking Lot Beautification - Resurface/re-seal, landscaping, signage in line with identity/theme</u> Description: A DDA controlled parking facility located (Behind Ludington Center) on the 1100 block of 1 st Avenue North. The facility contains a total of 59 spaces, none of which are designated accessible. Improvements include the installation of a new facility sign and landscaping.	DDA	\$5,000	2		

2014-15	<p>Famer's Market Preservation and Upgrade – Construction</p> <p>Description: The Escanaba's Farmer's Market has been in operation in downtown Escanaba since the 19th century. The Farmer's Market functions as a vital economic and social link between families, businesses, farmers and crafts people of the community. Project construction will take place.</p>	DDA	\$750,000	2		
FISCALYEAR 2015-16						
2015-16	<p>Resurfacing and Curb Repair Citywide – Major Streets</p> <p>Description: The City has a responsibility to maintain, resurface and curb streets as they become deteriorated throughout the community. Routine resurfacing and curbing repairs as required. Street evaluation, prioritization, ranking and surface treatment type will be determined at a later date and a public hearing before the Planning Commission will be conducted prior to June 30, 2015.</p>	Major Street Fund General Fund	To Be Determined	1		
2015-16	<p>Resurfacing and Curb Repair Citywide – Local Streets</p> <p>Description: The City has a responsibility to maintain, resurface and curb streets as they become deteriorated throughout the community. Routine resurfacing and curbing repairs as required. Street evaluation, prioritization, ranking and surface treatment type will be determined at a later date and a public hearing before the Planning Commission will be conducted prior to June 30, 2015.</p>	Local Street Fund General Fund	To Be Determined	1		
2015-16	<p>Sidewalk Repair and Maintenance Program - City Wide</p> <p>Description: Routine repair and maintenance of existing sidewalk is needed City wide.</p>	General Fund	To Be Determined	1		
2015-16	<p>Non-Motorized Recreational Trail Upgrades – Year Round Trail</p> <p>Description: Look to upgrade the non-motorized recreational trail system and improve the conditions of the trail where possible by either redirecting the trail to avoid the swamp where possible or adding to the trail. The addition of lighting where possible would provide the opportunity to use the trail more in the evening hours especially when the daylight season is shorter.</p>	Land Development Fund Private Donations Grants	To Be Determined	3		

2015-16	<u>DDA District Curb Repair Program</u> Description: Funding to be allocated to repair most critical infrastructure repairs in the DDA District which could include street resurfacing, curb, brick pavers, sidewalk, and tree related problems-removal/replacement. Project evaluations, prioritization and ranking will be determined at a later date at a public hearing before the Downtown Development Authority Board of Trustees and Planning Commission.	DDA	\$18,000	2		
2015-16	<u>Downtown Building Façade Improvement Program</u> Description: Commercial building facades (located within the DDA District) will be upgraded and improved. Through these renovations, the City/DDA hopes to stimulate economic growth and redevelopment and add on improved visual quality of existing commercial properties.	DDA/Grants /Private Funds	\$400,000	1		
2015-16	<u>Downtown District – Corner Street Sign Replacement</u> Description: The corner street signs on Ludington Street are not sized properly for the street and traffic speeds as defined by the State of Michigan. Replacement signs will be installed which reflect a legible font and include an identity theme for the downtown.	DDA	\$5,000	1		
2015-16	<u>Commercial Weatherization Optimization Program – Energy Audits</u> Description: Commercial building inspections, surveys and analysis of the energy measures needed to improve efficiency in a commercial building (located within the DDA District) with respect to HVAC, lighting and weatherproofing will be conducted.	DDA	\$3,000	1		
2015-16	<u>Commercial Weatherization Optimization Program – Building Energy Improvements</u> Description: The program will assist commercial property owners (within the DDA District) in making energy efficient upgrades to improve a buildings performance.	DDA	To Be Determined	1		
2015-16	<u>Property Acquisition, Purchase and Demolition Program</u> Description: Funding will be set aside for property acquisition, clearance/demolition and blight elimination with the intent to reuse, rebuild, repurpose or preserve future uses of the property.	DDA	\$50,000	2		
2015-16	<u>Power Pole Replacement</u> Description: The expected useable life of wooden poles is forty years. Within the Escanaba distribution system, many poles are approaching or have exceeded their expected life. Pole inspectors have identified poles within our system that need to be replaced.	Electric Fund	\$250,000	1		
2015-16	<u>Street Light Replacement</u> Description: There have been great advancements made in LED street lighting over the past few years. These advancements resulted in better products and more affordable fixtures. Replacement of the existing HID street lights and dusk-to-dawn lights with LED equivalents is planned. This project will take multiple years to complete. The City has approximately 1,550 street lights and 300 dusk-to-dawn lights on the distribution system.	Electric Fund	\$100,000	1		

2015-16	<p><u>Pier 3 Restroom Facility</u></p> <p>Description: The Marina is looking to build a 24' x 12' permanent structure bathroom south of pier 3. This bathroom would be useful to slip holders on the south end of the harbor as well as fishing tournaments.</p>	Marina Fund Private Donations	To Be Determined	3		
2015-16	<p><u>Public Works Cold Storage Building/Lean-To</u></p> <p>Description: This would be a 50' x 100' pole style building within the existing Department of Public Works fence. This building would also house the sign shop in conjunction with the building modification project. The project would also be done with Department of Public Works labor. Another option has been looked at for construction of a lean-to off the side of the building. A lean-to at 200' long and 24' wide. To cut the lean-to size in half would be approximately half the cost.</p>	Motor Vehicle Fund	<p>\$50,000 for pole style building</p> <p>\$116,000 for lean-to</p>	3		
2015-16	<p><u>Parking Lot Beautification - Resurface/re-seal, landscaping, signage in line with identity/theme</u></p> <p>Description: A DDA controlled parking facility located on the (South 700 Block Lot) 700 block of 1st Avenue North. The facility is not clearly marked, but has in excess of 50 spaces, none of which are designated accessible. Improvements include the installation of a new facility sign and landscaping.</p>	DDA	\$5,000	2		
2015-16	<p><u>Parking Lot Beautification - Resurface/re-seal, landscaping, signage in line with identity/theme</u></p> <p>Description: A DDA controlled parking facility located on the (East of Carlyon office) 1100 block of 1st Avenue South. The facility contains a total of 24 spaces, none of which are designated accessible. Improvements include the installation of a new facility sign and landscaping.</p>	DDA	\$5,000	2		
FISCAL YEAR 2016-17						
2016-17	<p><u>Resurfacing and Curb Repair Citywide – Major Streets</u></p> <p>Description: The City has a responsibility to maintain, resurface and curb streets as they become deteriorated throughout the community. Routine resurfacing and curbing repairs as required. Street evaluation, prioritization, ranking and surface treatment type will be determined at a later date and a public hearing before the Planning Commission will be conducted prior to June 30, 2016.</p>	Major Street Fund General Fund	To Be Determined	1		

2016-17	<u>Resurfacing and Curb Repair Citywide – Local Streets</u> Description: The City has a responsibility to maintain, resurface and curb streets as they become deteriorated throughout the community. Routine resurfacing and curbing repairs as required. Street evaluation, prioritization, ranking and surface treatment type will be determined at a later date and a public hearing before the Planning Commission will be conducted prior to June 30, 2016.	Local Street Fund General Fund	To Be Determined	1		
2016-17	<u>Sidewalk Repair and Maintenance Program - City Wide</u> Description: Routine repair and maintenance of existing sidewalk is needed City wide.	General Fund	To Be Determined	1		
2016-17	<u>Non-Motorized Recreational Trail Upgrades – Year Round Trail</u> Description: Look to upgrade the non-motorized recreational trail system and improve the conditions of the trail where possible by either redirecting the trail to avoid the swamp where possible or adding to the trail. The addition of lighting where possible would provide the opportunity to use the trail more in the evening hours especially when the daylight season is shorter.	Land Development Fund Private Donations Grants	To Be Determined	3		
2016-17	<u>DDA District Curb Repair Program</u> Description: Funding to be allocated to repair most critical infrastructure repairs in the DDA District which could include curb, brick pavers, sidewalk, and tree related problems – removal/replacement. Project evaluations, prioritization and ranking will be determined at a later date at a public hearing before Downtown Development Authority board Trustees and Planning Commission.	DDA	\$18,000	1		
2016-17	<u>Downtown Building Façade Improvement Program</u> Description: Commercial building facades (located within the DDA District) will be upgraded and improved. Through these renovations, the City/DDA hopes to stimulate economic growth and redevelopment and add on improved visual quality of existing commercial properties.	DDA/Grants /Private Funds	\$400,000	1		
2016-17	<u>Downtown District – Corner Street Sign Replacement</u> Description: The corner street signs on Ludington Street are not sized properly for the street and traffic speeds as defined by the State of Michigan. Replacement signs will be installed which reflect a legible font and include an identity theme for the downtown.	DDA	\$5,000	1		
2016-17	<u>Commercial Weatherization Optimization Program – Energy Audits</u> Description: Commercial building inspections, surveys and analysis of the energy measures needed to improve efficiency in a commercial building (located within the DDA District) with respect to HVAC, lighting and weatherproofing will be conducted.	DDA	\$3,000	1		

2016-17	Commercial Weatherization Optimization Program – Building Energy Improvements Description: The program will assist commercial property owners (within the DDA District) in making energy efficient upgrades to improve a buildings performance.	DDA	To Be Determined	1		
2016-17	Property Acquisition, Purchase and Demolition Program Description: Funding will be set aside for property acquisition, clearance/demolition and blight elimination with the intent to reuse, rebuild, repurpose or preserve future uses of the property.	DDA	\$50,000	2		
2016-17	Power Pole Replacement Description: The expected useable life of wooden poles is forty years. Within the Escanaba distribution system, many poles are approaching or have exceeded their expected life. Pole inspectors have identified poles within our system that need to be replaced.	Electric Fund	\$250,000	1		
2016-17	Street Light Replacement Description: There have been great advancements made in LED street lighting over the past few years. These advancements resulted in better products and more affordable fixtures. Replacement of the existing HID street lights and dusk-to-dawn lights with LED equivalents is planned. This project will take multiple years to complete. The City has approximately 1,550 street lights and 300 dusk-to-dawn lights on the distribution system.	Electric Fund	\$100,000	1		
2016-17	Ludington Street/Side Street Repair Program Description: Annual DDA allocation to repair most critical infrastructure repairs: street resurfacing, curb, brick pavers, sidewalk and tree related problems – removal/replacement.	DDA/ City/MDOT/ Grants	\$100,000	2		
2016-17	Parking Lot Beautification – Landscaping, Signage in Line With Identity/Theme. 1100 Block First Avenue South (West of Carlyon office) Description: A DDA controlled parking facility located on the (West of Carlyon office) 1100 block of 1st Avenue South. The facility contains a total of 24 spaces, none of which are designated accessible. Improvements include the installation of a new facility sign and landscaping.	DDA	\$5,000	2		
2016-17	Neighborhood Enhancement Area Description: There are two neighborhood enhancement areas identified in the Escanaba Comprehensive Plan. These areas are located on the east side of Lincoln Road to Stephenson Avenue and on both sides of Ludington Street from Ludington Street to 3 rd Avenues North and South. The intent of the Neighborhood Enhancement Area is to concentrate code enforcement, infrastructure improvements, and home ownership programs to increase property value resulting in stabilized neighborhoods.	General Fund	To Be Determined	2		

2016-17	Lemerand/Ness Complex (Playground Facilities) Description: Because of the recreational use, and the area being the far southside major playground facility, improvements to equipment is needed for the health, safety and welfare of the citizens.	General Fund	\$30,000	2		
2016-17	Escanaba Heritage Walking Tour Description: A Heritage Walking Tour of the downtown area and parts of the City of Escanaba celebrating historic building, homes, and landmarks will be developed.	DDA Land Development Grants	\$15,000	3		
2016-17	Neighborhood Historic Overlay – 1st Avenue South, South 7th Street and Lake Shore Drive Description: The historic stock of residential structures sets the City apart from surrounding townships. The area between 1 st Avenue South, South 7 th Street and Lake Shore Drive is to be designated as an historic overlay district, which means it poses a high concentration of historic structures deserving to be preserved for the community. A neighborhood historic overlay district would provide a basis for the City to manage the appearance of the exterior of new structures and significant additions within this area. The overlay district would not be a local historic district, but a zoning tool used to preserve the architectural and historic integrity of the neighborhood.	General Fund	To Be Determined	3		
2016-17	Sheridan Road Improvement Program – 1300 block to 1700 block – Off-Street Parking Lot Installation Description: As part of the Comprehensive Plan, a strategy exists to improve the 1300 to 1700 blocks of Sheridan Road. The neighborhood has an ethnic heritage which will be capitalized on. The area has a defined neighborhood business district with well-maintained homes. Efforts to improve and demarcate the business district are being planned.	Land Development Fund	\$75,000	3		
2016-17	Concrete Slabs for Royce and Webster Parks Description: The Recreation Department is proposing to develop a designated area for cement slabs at the Webster and Royce Ice Rinks to utilize the area for year round use. With the proposed slabs, participants could use the area for inline skating in the summer months and for ice skating in the winter months (year around use).	Grants Private Donations	\$36,000	3		
FISCALYEAR 2017-18						
2017-18	Resurfacing and Curb Repair Citywide – Major Streets Description: The City has a responsibility to maintain, resurface and curb streets as they become deteriorated throughout the community. Routine resurfacing and curbing repairs as required. Street evaluation, prioritization, ranking and surface treatment type will be determined at a later date and a public hearing before the Planning Commission will be conducted prior to June 30, 2016.	Major Street Fund General Fund	To Be Determined	1		

2017-18	<p><u>Resurfacing and Curb Repair Citywide – Local Streets</u></p> <p>Description: The City has a responsibility to maintain, resurface and curb streets as they become deteriorated throughout the community. Routine resurfacing and curbing repairs as required. Street evaluation, prioritization, ranking and surface treatment type will be determined at a later date and a public hearing before the Planning Commission will be conducted prior to June 30, 2016.</p>	Local Street Fund General Fund	To Be Determined	1		
2017-18	<p><u>Sidewalk Repair and Maintenance Program - City Wide</u></p> <p>Description: Routine repair and maintenance of existing sidewalk is needed City wide.</p>	General Fund	To Be Determined	1		
2017-18	<p><u>Non-Motorized Recreational Trail Upgrades – Year Round Trail</u></p> <p>Description: Look to upgrade the non-motorized recreational trail system and improve the conditions of the trail where possible by either redirecting the trail to avoid the swamp where possible or adding to the trail. The addition of lighting where possible would provide the opportunity to use the trail more in the evening hours especially when the daylight season is shorter.</p>	Land Development Fund Private Donations Grants	To Be Determined	3		
2017-18	<p><u>DDA District Curb Repair Program</u></p> <p>Description: Funding to be allocated to repair most critical infrastructure repairs in the DDA District which could include curb, brick pavers, sidewalk, and tree related problems – removal/replacement. Project evaluations, prioritization and ranking will be determined at a later date at a public hearing before Downtown Development Authority board Trustees and Planning Commission.</p>	DDA	\$18,000	1		
2017-18	<p><u>Downtown Building Façade Improvement Program</u></p> <p>Description: Commercial building facades (located within the DDA District) will be upgraded and improved. Through these renovations, the City/DDA hopes to stimulate economic growth and redevelopment and add on improved visual quality of existing commercial properties.</p>	DDA/Grants /Private Funds	\$400,000	1		
2017-18	<p><u>Downtown District – Corner Street Sign Replacement</u></p> <p>Description: The corner street signs on Ludington Street are not sized properly for the street and traffic speeds as defined by the State of Michigan. Replacement signs will be installed which reflect a legible font and include an identity theme for the downtown.</p>	DDA	\$5,000	1		
2017-18	<p><u>Commercial Weatherization Optimization Program – Energy Audits</u></p> <p>Description: Commercial building inspections, surveys and analysis of the energy measures needed to improve efficiency in a commercial building (located within the DDA District) with respect to HVAC, lighting and weatherproofing will be conducted.</p>	DDA	\$3,000	1		

2017-18	<p><u>Commercial Weatherization Optimization Program – Building Energy Improvements</u></p> <p>Description: The program will assist commercial property owners (within the DDA District) in making energy efficient upgrades to improve a buildings performance.</p>	DDA	To Be Determined	1		
2017-18	<p><u>Property Acquisition, Purchase and Demolition Program</u></p> <p>Description: Funding will be set aside for property acquisition, clearance/demolition and blight elimination with the intent to reuse, rebuild, repurpose or preserve future uses of the property.</p>	DDA	\$50,000	2		
2017-18	<p><u>Power Pole Replacement</u></p> <p>Description: The expected useable life of wooden poles is forty years. Within the Escanaba distribution system, many poles are approaching or have exceeded their expected life. Pole inspectors have identified poles within our system that need to be replaced.</p>	Electric Fund	\$250,000	1		
2017-18	<p><u>Street Light Replacement</u></p> <p>Description: There have been great advancements made in LED street lighting over the past few years. These advancements resulted in better products and more affordable fixtures. Replacement of the existing HID street lights and dusk-to-dawn lights with LED equivalents is planned. This project will take multiple years to complete. The City has approximately 1,550 street lights and 300 dusk-to-dawn lights on the distribution system.</p>	Electric Fund	\$100,000	1		
2017-18	<p><u>Ludington Street/Side Street Repair Program</u></p> <p>Description: Annual DDA allocation to repair most critical infrastructure repairs: street resurfacing, curb, brick pavers, sidewalk and tree related problems – removal/replacement.</p>	DDA/ City/MDOT/ Grants	\$100,000	2		
2017-18	<p><u>Neighborhood Historic Overlay – 1300 – 1700 Sheridan Road</u></p> <p>Description: The historic culture of this north side neighborhood sets the neighborhood apart from surrounding neighborhoods of the community. The area between 1300 - 1700 Sheridan Road is to be designated as an historic overlay district, which means it possesses a historical value deserving to be preserved for the community. A neighborhood historic overlay district would provide a basis for the City to manage the appearance of the exterior of new structures and significant additions within this area. The overlay district would not be a local historic district, but a zoning tool used to preserve the architectural and historic integrity of the neighborhood.</p>	General Fund	To Be Determined	2		
2017-18	<p><u>18th Avenue South Athletic Complex Parking</u></p> <p>Description: With the continuing development of these fields and the strong fan interest, this has created a serious vehicle parking problem. We would like to provide a combined parking/roadway for these facilities to reduce traffic/pedestrian accident hazards. Paved parking will be installed in the 18th Avenue South Athletic Complex which will serve the Ness Baseball Field, Lemerand Park and Escanaba Public Schools Athletic Field.</p>	Private Donations	\$50,000	2		

2017-18	<p><u>Parking Lot Improvements – landscaping, signage in line with identity/theme. 1000 Block First Avenue North.</u></p> <p>Description: A DDA controlled parking facility (Behind Morrison Shop) located on the 100 block of North 10th Street. The facility contains a total of 15 spaces, none of which are accessible. Improvements include the installation of a new facility sign and landscaping.</p>	DDA	\$5,000	2		
NO YEAR ASSIGNED						
No Year Assigned – to Be Determined If Funding Becomes Available	<p><u>9th Avenue North Extension to North 30th Street – Phase III</u></p> <p>Description: The City continues to grow to the west and very developable commercial property needs to be opened up for future commercial developments and surrounding properties. Also we already have businesses in the area that are requesting city water and sewer. Because the Wal-Mart Super Center is located in the general vicinity and will become a destination location, the 9th Avenue North expansion is needed so that additional property can be developed so that our economic base can be increased and traffic congestion can be diverted away from North Lincoln Road. This will also be a phase of construction to develop a grid of streets and utilities for future economic growth in the area.</p>	Major Street Fund Special Assessments Water Utility Fund Wastewater Utility Fund	\$1,250,000	3		
No Year Assigned – to Be Determined If Funding Becomes Available	<p><u>Phase II - Construct North 26th Street Connecting 3rd Avenue North With 6th Avenue North</u></p> <p>Description: The City continues to grow to the west and very developable commercial property needs to be opened up for future commercial developments and surrounding properties. Because the Wal-Mart Super Center is located in the general vicinity and will become a destination location, the North 26th Street expansion is needed so that additional property can be developed so that our economic base can be increased and traffic congestion can be diverted away from North Lincoln Road. This will also be a phase of construction to develop a grid of streets and utilities for future economic growth in the area.</p>	Major Street Fund Special Assessment Water Utility Fund Wastewater Utility Fund	\$750,000	3		
No Year Assigned – to Be Determined If Funding Becomes Available	<p><u>Construct North 26th Street Connecting 6th Avenue North With 9th Avenue North – Phase IV</u></p> <p>Description: The City continues to grow to the west and very developable commercial property needs to be opened up for future commercial developments and surrounding properties. Because the Wal-Mart Supercenter is located in the general vicinity and will become a destination location, the expansion is needed so that additional property can be developed so that our economic base can be increased and traffic congestion can be diverted away from North Lincoln Road. This will also be the final phase of construction to develop a grid of streets and utilities for future economic growth in the area.</p>	Major Street Fund Special Assessments Water Utility Fund Wastewater Utility Fund	\$475,000	3		

No Year Assigned – to Be Determined If Funding Becomes Available	<p><u>6th Avenue South Street Extension From Willow Creek Road to City Limit</u></p> <p>Description: The City continues to grow to the west and very developable residential property needs to be opened up for future residential uses. The City Engineering Department is developing a Master Street Plan which will include all utilities such as water, electrical, wastewater and storm water infrastructure so that residential subdivisions/lots can be developed on 6th Avenue South from Willow Creek Road to the western City limit.</p>	Major Street Fund Special Assessment Water Utility Fund Wastewater Utility Fund	To Be Determined	3		
No Year Assigned – to Be Determined If Funding Becomes Available	<p><u>Ludington Street Reconstruction</u></p> <p>Description: Designed streetscape and upgrade all utilities of the East Ludington Street Corridor from Stephenson Avenue to 2nd Street, include side streets to 1st Avenues North and South.</p>	Major Street Fund Special Assessments Water Utility Fund Wastewater Utility Fund Electrical Utility Fund	\$20,000,000 (To Be Determined)	2		
No Year Assigned – to Be Determined If Funding Becomes Available	<p><u>Wastewater Plant Expansion</u></p> <p>Description: The existing Escanaba Wastewater Treatment Plant handles all of the residential, commercial and industrial wastewater generated in the City. The plant was built in 1933 and is rated at 2.2 million gallons per day. A major treatment upgrade was done in 1973, but the capacity remained the same. The existing flows at certain times of the year approach and often exceed the design capacity. Additionally, the City of Escanaba will exceed design capacity more frequently when the ground water level rises. This is due to the poor condition of the old sanitary sewer collection system.</p>	Wastewater Utility Fund	\$5,000,000	3		
No Year Assigned – to Be Determined If Funding Becomes Available	<p><u>Public Safety Building Upgrade</u></p> <p>Description: The Public Safety building is in need of updates and remodeling to meet current demands and ADA standards.</p>	To Be Determined	\$500,000	1		

No Year Assigned – to Be Determined If Funding Becomes Available	<p>Near North Side 3rd Avenue North Non-Motorized Pathway Description: As part of the Recreation Non-Motorized Pathway Master Plan, the non-motorized pathway on 3rd Avenue North from North 3rd Street to Stephenson Avenue is being proposed on the north side of the avenue.</p>	General Fund	To Be Determined	3		
No Year Assigned – to Be Determined If Funding Becomes Available	<p>Willow Creek Road Non-Motorized Pathway 8th Avenue South to Ludington Street Description: As part of the City of Escanaba non-motorized pathway system master plan, 4,075 lineal feet of 10’ wide pathway will be constructed from 8th Avenue South to Ludington Street. The pathway system from 8th Avenue South to 5th Avenue South will be located on the east side of the Willow Creek Road in the City-owned right-of-way. The pathway system on the north side of the creek between the bridge and Ludington Street will be located on the west side of Willow Creek Road once easement is obtained. The non-motorized pathway will cross the creek using a non-motorized clear span bridge.</p>	General Fund Grant Funding	\$250,000	3		
No Year Assigned – to Be Determined If Funding Becomes Available	<p>Wastewater Plant Biogas Co-Generation Installation Description: Biogas, or methane, produced by the digesters at the Wastewater Treatment Plant could be utilized to defray energy costs. Currently, the methane is used to fire a dual-fueled boiler to keep the digesters heated to the required temperature. Natural gas can be supplied to the boiler during periods that methane production is too low to meet demands. At the WWTP, thermo energy can be utilized, as described, but a substantial amount of electricity is also consumed. Co-generation is a more effective energy cost savings measure which would allow electric power to be produced on site through a prime mover which can be a methane fired turbine, micro turbine or reciprocating engine driven generator. The process produces a significant amount of heat that can be recovered for other uses like heating digesters and providing supplemental space heating for the building.</p>	Wastewater Utility Fund Grants	\$400,000	3		
No Year Assigned – to Be Determined If Funding Becomes Available	<p>3rd Avenue South Pocket Park (1st and 3rd Avenue South and South 30th Street – 3.93 Acres) Description: The parcel located between 1st and 3rd Avenue South and South 30th Street consists of 3.93 acres of land bordered by a floodplain and consisting of a naturally wooded area. The purpose of this nature area is to accommodate a natural or park like setting with the installation of walking trails, benches, portable restroom facilities and such.</p>	General Fund Private Donations Foundation Funds	To Be Determined	3		

No Year Assigned – to Be Determined If Funding Becomes Available	<p><u>Ness Field Stadium</u></p> <p>Description: It has been proposed to construct baseball stadium that would include approximately 200 stadium seats, handicapped accessibility to the stadium, a roof, a new press box, and improved landscaping.</p>	Private Donations	\$200,000	3		
No Year Assigned – to Be Determined If Funding Becomes Available	<p><u>Dickson Field Improvements</u></p> <p>Description: There is a need to repair the field by eliminating the lips that have developed in the infield and outfield. Work need to be done on the pitchers mound the batting area and is some other rough parts. Plumbing upgrades also need to be addressed so the concession area can be run properly.</p>	Private Donations	\$20,000	2		
No Year Assigned – to Be Determined If Funding Becomes Available	<p><u>Royce Tennis Courts Resurfacing</u></p> <p>Description: Resurfacing of the Royce Tennis Courts (2).</p>	General Fund	\$12,000	2		
No Year Assigned – to Be Determined If Funding Becomes Available	<p><u>Northshore Industrial Park – Preliminary Engineering and Layout</u></p> <p>Description: As part of the Northshore Redevelopment Master Plan, an Industrial Park will be developed to retain, grow and develop a new manufacturing base surrounding the Power Plant which will create industrial synergies with the potential conversion of the Power Plant. A preliminary engineering study is needed to determine the best physical layout of an Industrial Park surrounding the Power Plant to include the identification of needed infrastructure and proper sizing.</p>	Land Development	To Be Determined	2		
No Year Assigned – to Be Determined If Funding Becomes Available	<p><u>Willow Creek East Subdivision Paving and Curbing</u></p> <p>Description: The curbing and paving of this street will complete the Willow Creek East Phase 2 Subdivision.</p>	Land Development Fund Special Assessments	To Be Determined	2		