

**ESCANABA PLANNING COMMISSION RECOMMENDED  
CAPITAL IMPROVEMENT PLAN  
FISCAL YEAR 2015-2020**

**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 and/or replacement 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. Most importantly, the proposed list of capital projects must reflect the overall goals and vision of the adopted Community Master Plan.

**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.

**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 must be in conformance with 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.

**Planning Commission Recommended Approval: March 18, 2015**

### **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.
4. OPPORTUNITY The project cannot be funded under current economic conditions, but are desired provided a funding source becomes available.

### **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.

| FISCAL YEAR                             | PROPOSED ACTIVITY  | FUND DESCRIPTION                                     | OPINION OF COST | PRIORITY | REQUESTED BUDGETED AMOUNT | ACTUAL BUDGETED AMOUNT |
|---|--|--|-----------------|----------|---------------------------|------------------------|
| <b>CAPITAL IMPROVEMENT PLAN 2015-16</b> |  |  |                 |          |                           |                        |
| 2015-16                                 | <p><b><u>Resurfacing and Curb Repair City Wide – Major Streets</u></b></p> <p><b>Description:</b> 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                                    | \$150,000       | 1        | \$150,000                 |                        |
| 2015-16                                 | <p><b><u>Resurfacing and Curb Repair City Wide – Local Streets</u></b></p> <p><b>Description:</b> 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<br>General Fund                    | \$150,000       | 1        | \$150,000                 |                        |
| 2015-16                                 | <p><b><u>Sidewalk Repair and Maintenance Program - City Wide</u></b></p> <p><b>Description:</b> Routine repair and maintenance of existing sidewalk is needed City wide.</p>   | General Fund   | \$5,000         | 1        | \$5,000                   |                        |
| 2015-16                                 | <p><b><u>West Side Cross Country/Snow Shoeing/Hiking Recreational Trail Upgrades</u></b></p> <p><b>Description:</b> Look to upgrade the non-motorized recreational trail system and improve the conditions of the trail where possible. With significant increase in activity over the past couple of years, the City is also looking to relocate the current trail head to behind the Rod and Gun Club or by the Comfort Suites off of US 2-41. The increased activity has created a safety concern at the current trail head location.</p> | Land Development Fund<br>Private Donations<br>Grants | \$2,500         | 2        | \$2,500                   |                        |
| 2015-16                                 | <p><b><u>DDA District Curb Repair Program</u></b></p> <p><b>Description:</b> 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.</p>   | DDA  | \$25,000        | 1        | \$25,000                  |                        |
| 2015-16                                 | <p><b><u>Downtown Building Façade Improvement Program - Rehabilitation</u></b></p> <p><b>Description:</b> 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<br>/Private Funds                         | \$450,000       | 1        | \$0                       |                        |

|         |  |                                |                       |        |                       |  |
|---------|--|--------------------------------|-----------------------|--------|-----------------------|--|
| 2015-16 | <b><u>Downtown Building Façade Improvement Program- Design Services</u></b><br><b>Description:</b> 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 Funds                      | \$25,000              | 1      | \$25,000              |  |
| 2015-16 | <b><u>Downtown Property Acquisition, Purchase and Demolition Program</u></b><br><b>Description:</b> Funding will be set aside for opportunity property acquisition, clearance/demolition and blight elimination with the intent to reuse, rebuild, repurpose or preserve future uses of the property. Additionally, funding is being set aside for property acquisition to accommodate the possible relocation of the DDA Market Place project.  | DDA                            | \$35,000<br>\$170,000 | 2<br>1 | \$35,000<br>\$170,000 |  |
| 2015-16 | <b><u>Power Pole Replacement</u></b><br><b>Description:</b> 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             |  |
| 2015-16 | <b><u>Street Light Replacement</u></b><br><b>Description:</b> 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             |  |
| 2015-16 | <b><u>Veteran's Park Tennis Courts Resurfacing</u></b><br><b>Description:</b> Resurfacing of Veteran's Tennis Courts (2).  | General Fund/<br>Donation      | \$12,000              | 2      | \$12,000              |  |
| 2015-16 | <b><u>Parking Lot Improvements – All DDA Parking Lots</u></b><br><b>Description:</b> The DDA controlled parking facilities located at 100 block of 1 <sup>st</sup> Avenue South, 1100 block of 1 <sup>st</sup> Avenue North, North 14 <sup>th</sup> Street and 1 <sup>st</sup> Avenue North, South 10 <sup>th</sup> Street and 1 <sup>st</sup> Avenue South, North 9 <sup>th</sup> Street and 1 <sup>st</sup> Avenue North, South 8 <sup>th</sup> Street and 1 <sup>st</sup> Avenue South, 1 <sup>st</sup> Avenue South and South 7 <sup>th</sup> Street, 700 block 1 <sup>st</sup> Avenue North and 600 block and 1 <sup>st</sup> Avenue North will have new themed signage and general maintenance and restriping of parking surfaces. Signs for Ludington Street directing public to the off Ludington Street parking area will also be included. | DDA                            | \$40,000              | 2      | \$40,000              |  |
| 2015-16 | <b><u>Market Place Construction</u></b><br><b>Description:</b> The Escanaba's Farmer's Market has been in operation in downtown Escanaba since the 19 <sup>th</sup> 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 either at the current site of the Farmer's Market on North 9 <sup>th</sup> Street and 1 <sup>st</sup> Avenue North or on Ludington Street and South 15 <sup>th</sup> Street.   | DDA<br>Grants<br>Private Funds | \$900,000             | 1      | \$900,000             |  |
| 2015-16 | <b><u>DDA Center Court Facility and Grounds Improvement</u></b><br><b>Description:</b> Improvements to the existing building and grounds to restore water damage will take place.  | DDA                            | \$45,000              | 1      | \$45,000              |  |

|         |   |                         |                    |          |                    |  |
|---------|---|-------------------------|--------------------|----------|--------------------|--|
| 2015-16 | <b><u>Wastewater Headwork's Building Roof</u></b><br><b>Description:</b> The existing roof covering the Headwork's Building will be repaired or replaced.   | Wastewater Fund         | <b>\$56,000</b>    | <b>1</b> | <b>\$56,000</b>    |  |
| 2015-16 | <b><u>Sanitary Sewer Main Replacement or Repair – Alley Between 22<sup>nd</sup> Avenue South and 23<sup>rd</sup> Avenue South Extending From Lake Shore Drive to 23<sup>rd</sup> Avenue South Lift Station</u></b><br><b>Description:</b> The current sanitary sewer main is in need of repair or replacement.  | Wastewater Fund         | <b>\$120,000</b>   | <b>1</b> | <b>\$120,000</b>   |  |
| 2015-16 | <b><u>Sanitary Sewer Main Replacement or Repair – Mall Parking Lot Extending From or Around 2300 Ludington Street North to the 2500 Block 3<sup>rd</sup> Avenue North</u></b><br><b>Description:</b> The current sanitary sewer main is in need of repair or replacement. Additionally, the replacement main will be lowered in grade and increased in diameter.  | Wastewater Fund         | <b>\$140,000</b>   | <b>1</b> | <b>\$140,000</b>   |  |
| 2015-16 | <b><u>Sanitary Sewer Main Replacement or Repair – Alley West of South 19<sup>th</sup> Street Extending From 8<sup>th</sup> Avenue South to 10<sup>th</sup> Avenue South</u></b><br><b>Description:</b> The current sanitary sewer main is in need of repair or replacement.   | Wastewater Fund         | <b>\$105,000</b>   | <b>1</b> | <b>\$105,000</b>   |  |
| 2015-16 | <b><u>Emergency Back Up Generator - Catherine Bonifas Civic Center</u></b><br><b>Description:</b> The Catherine Bonifas Civic Center is in need of a 120/240 volts A/C single-phase, 60 Hz, 50 kW minimum back-up generator. The generator would allow the Catherine Bonifas Civic Center to be transformed into an emergency shelter facility if there is ever a need before, during or after a disaster.  | Military Surplus Grants | <b>\$50,000</b>    | <b>2</b> | <b>\$0</b>         |  |
| 2015-16 | <b><u>Marina Sidewalk Replacement</u></b><br><b>Description:</b> Replacement sidewalk of approximately 430 feet by 8 feet wide must be installed at the Marina west seawall between docks one and two due to the settling and cracking of the existing sidewalk.  | Marina Fund             | <b>\$20,000</b>    | <b>2</b> | <b>\$20,000</b>    |  |
| 2015-16 | <b><u>Electrical Substation</u></b><br><b>Description:</b> 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 20 <sup>th</sup> 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.   | Electric Fund           | <b>\$2,500,000</b> | <b>1</b> | <b>\$2,500,000</b> |  |
| 2015-16 | <b><u>Substation Upgrade – West Side Substation – North 30<sup>th</sup> Street</u></b><br><b>Description:</b> The West Side Substation is a primary distribution point for electrical customers on the west side of the City. Additional circuits are needed in the event that one of the existing circuits fails. All cables fail eventually, and having a spare circuit in place before we experience a failure will greatly reduce the outage that results from a failure. | Electric Fund           | <b>\$150,000</b>   | <b>1</b> | <b>\$150,000</b>   |  |
| 2015-16 | <b><u>Electrical Distribution System Repair – Ford River (along South M35)</u></b><br><b>Description:</b> The City of Escanaba provides electricity to parts of Ford River along South M-35. A 2,000' section of underground distribution wire (cable, not wire) located on the Breezy Point curve will be replaced with new 1/0 15kV cable.  | Electric Fund           | <b>\$80,000</b>    | <b>2</b> | <b>\$80,000</b>    |  |

**CAPITAL IMPROVEMENT PLAN 2016-17**

|         |   |  |                         |          |  |  |
|---------|---|--|-------------------------|----------|--|--|
| 2016-17 | <p><b><u>Resurfacing and Curb Repair City Wide – Major Streets</u></b><br/> <b>Description:</b> 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, 2017.</p>         | Major Street Fund<br>General Fund                    | <b>To Be Determined</b> | <b>1</b> |  |  |
| 2016-17 | <p><b><u>Resurfacing and Curb Repair City Wide – Local Streets</u></b><br/> <b>Description:</b> 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, 2017.</p>         | Local Street Fund<br>General Fund                    | <b>To Be Determined</b> | <b>1</b> |  |  |
| 2016-17 | <p><b><u>Sidewalk Repair and Maintenance Program - City Wide</u></b><br/> <b>Description:</b> Routine repair and maintenance of existing sidewalk is needed City wide.</p>  | General Fund   | <b>To Be Determined</b> | <b>1</b> |  |  |
| 2016-17 | <p><b><u>West Side Cross Country/Snow Shoeing/Hiking Recreational Trail Upgrades</u></b><br/> <b>Description:</b> 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<br>Private Donations<br>Grants | <b>To Be Determined</b> | <b>3</b> |  |  |
| 2016-17 | <p><b><u>DDA District Curb Repair Program</u></b><br/> <b>Description:</b> 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  | <b>\$25,000</b>         | <b>1</b> |  |  |
| 2016-17 | <p><b><u>Downtown Building Façade Improvement Program</u></b><br/> <b>Description:</b> 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<br>Grants<br>Private Funds                       | <b>To Be Determined</b> | <b>1</b> |  |  |
| 2016-17 | <p><b><u>Downtown Pocket Park(s)</u></b><br/> <b>Description:</b> Underutilized properties on Ludington Street will be designated as potential pocket park public space which would tie the publically owned parking lots located on 1<sup>st</sup> Avenues North and South to Ludington Street. The space would also serve as a public space during downtown special events.</p>   | DDA Grant  | <b>\$120,000</b>        | <b>3</b> |  |  |

|   |  |                                   |                  |   |  |  |
|---|--|-----------------------------------|------------------|---|--|--|
| 2016-17                                 | <b><u>Power Pole Replacement</u></b><br><b>Description:</b> 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                                 | <b><u>Street Light Replacement</u></b><br><b>Description:</b> 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                                 | <b><u>Downtown Storm Sewer Project (SAW)</u></b><br><b>Description:</b> Design and construction of a storm sewer project to alleviate flooding in the central retail corridor of Ludington Street along with repaving, curbing and construction of crosswalks to meet the current ADA Standards.   | DDA/City/MDOT Grants              | To Be Determined | 1 |  |  |
| 2016-17                                 | <b><u>Construct North 26<sup>th</sup> Street Connecting 3<sup>rd</sup> Avenue North With 6<sup>th</sup> Avenue North</u></b><br><b>Description:</b> 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 26 <sup>th</sup> 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.  | Special Assessment<br>Private     | \$1 million      | 1 |  |  |
| 2016-17                                 | <b><u>City of Escanaba Non-Motorized Pathway Design</u></b><br><b>Description:</b> As part of the City of Escanaba Non-Motorized Pathway System Master Plan, a 10' wide pathway system will be engineered to include project costs for the following areas: 1) Willow Creek Road between 8 <sup>th</sup> Avenue South to Ludington Street, 2) Municipal Dock to North 4 <sup>th</sup> Street, 3) North 10 <sup>th</sup> Street from 1 <sup>st</sup> Avenue North to 3 <sup>rd</sup> Avenue North, 4) 3 <sup>rd</sup> Avenue North from North 10 <sup>th</sup> Street to Stephenson Avenue, 5) Stephenson Avenue to Sheridan Road, 6) Sheridan Road to City limit, 7) North 26 <sup>th</sup> Street and 16 <sup>th</sup> Avenue North to North 26 <sup>th</sup> Street to Danforth Road, 8) 5 <sup>th</sup> Avenue South from South Lincoln Road to Ludington Park, 9) Lake Shore Drive from Ludington Park to M35. |                                   |                  |   |  |  |
| <b>CAPITAL IMPROVEMENT PLAN 2017-18</b> |  |                                   |                  |   |  |  |
| 2017-18                                 | <b><u>Resurfacing and Curb Repair City Wide – Major Streets</u></b><br><b>Description:</b> 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, 2018.   | Major Street Fund<br>General Fund | To Be Determined | 1 |  |  |

|         |   |  |                  |   |  |  |
|---------|---|--|------------------|---|--|--|
| 2017-18 | <b><u>Resurfacing and Curb Repair City Wide – Local Streets</u></b><br><b>Description:</b> 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, 2018.                                      | Local Street Fund<br>General Fund                    | To Be Determined | 1 |  |  |
| 2017-18 | <b><u>Sidewalk Repair and Maintenance Program - City Wide</u></b><br><b>Description:</b> Routine repair and maintenance of existing sidewalk is needed City wide.   | General Fund   | To Be Determined | 1 |  |  |
| 2017-18 | <b><u>West Side Cross Country/Snow Shoeing/Hiking Recreational Trail Upgrades</u></b><br><b>Description:</b> 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<br>Private Donations<br>Grants | To Be Determined | 3 |  |  |
| 2017-18 | <b><u>DDA District Curb Repair Program</u></b><br><b>Description:</b> 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  | \$25,000         | 1 |  |  |
| 2017-18 | <b><u>Downtown Building Façade Improvement Program</u></b><br><b>Description:</b> 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<br>Grants<br>Private Funds                       | To Be Determined | 1 |  |  |
| 2017-18 | <b><u>Downtown Side Street Facelift – 100 Block Stephenson Avenue to 6<sup>th</sup> Street</u></b><br><b>Description:</b> Rehabilitation/refacing project will include repaving of the 100 blocks off of Ludington Street from Stephenson Avenue to 6 <sup>th</sup> Street and will include repaving along with constructing crosswalks to meet the current ADA standards. Bad sidewalks and curbing as budget allows will also be addressed. This project will be done in phases to minimize disruption to businesses. | DDA<br>City<br>MDOT<br>Grants                        | \$500,000        | 1 |  |  |
| 2017-18 | <b><u>Power Pole Replacement</u></b><br><b>Description:</b> 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 |  |  |

|         |  |   |                  |   |  |  |
|---------|--|---|------------------|---|--|--|
| 2017-18 | <b><u>Street Light Replacement</u></b><br><b>Description:</b> 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 |  |  |
| 2017-18 | <b><u>Water Treatment Plant Garage Construction</u></b><br><b>Description:</b> The Water Department is in need of a garage to house its fleet of City-owned vehicles. A garage is essential to provide a secure and safe location for vehicles used by the Department. These vehicles are required to respond to emergency call-outs 24 hours a day and need protection from the environment.  | Water Fund/Grant Availability                 |                  |   |  |  |
| 2017-18 | <b><u>Escanaba-Hermansville Rail Trail</u></b><br><b>Description:</b> The 23.76 mile inactive railroad corridor from Escanaba to Hermansville was acquired by the State of Michigan in December 2007. The State of Michigan Natural Resources Forest Management Division has land management responsibility for the corridor and is planning for use as a recreational rail trail. As part of this development, a trail connector linking the Fairgrounds property to the rail trail is being evaluated. | Michigan Resources Forest Management Division | To Be Determined | 3 |  |  |

**CAPITAL IMPROVEMENT PLAN 2018-19**

|         |  |  |                  |   |  |  |
|---------|--|--|------------------|---|--|--|
| 2018-19 | <b><u>Resurfacing and Curb Repair City Wide – Major Streets</u></b><br><b>Description:</b> 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, 2019.             | Major Street Fund General Fund                       | To Be Determined | 1 |  |  |
| 2018-19 | <b><u>Resurfacing and Curb Repair City Wide – Local Streets</u></b><br><b>Description:</b> 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, 2019.             | Local Street Fund General Fund                       | To Be Determined | 1 |  |  |
| 2018-19 | <b><u>Sidewalk Repair and Maintenance Program - City Wide</u></b><br><b>Description:</b> Routine repair and maintenance of existing sidewalk is needed City wide.  | General Fund   | To Be Determined | 1 |  |  |
| 2018-19 | <b><u>West Side Cross Country/Snow Shoeing/Hiking Recreational Trail Upgrades</u></b><br><b>Description:</b> 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<br>Private Donations<br>Grants | To Be Determined | 3 |  |  |

|         |   |                                |                     |   |  |  |
|---------|---|--------------------------------|---------------------|---|--|--|
| 2018-19 | <p><b><u>DDA District Curb Repair Program</u></b><br/> <b>Description:</b> 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                            | \$25,000            | 1 |  |  |
| 2018-19 | <p><b><u>Downtown Building Façade Improvement Program</u></b><br/> <b>Description:</b> 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<br>Grants<br>Private Funds | To Be<br>Determined | 1 |  |  |
| 2018-19 | <p><b><u>Power Pole Replacement</u></b><br/> <b>Description:</b> 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 |  |  |
| 2018-19 | <p><b><u>Street Light Replacement</u></b><br/> <b>Description:</b> 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 |  |  |
| 2018-19 | <p><b><u>Neighborhood Historic Overlay – 1<sup>st</sup> Avenue South, South 7<sup>th</sup> Street and Lake Shore Drive</u></b><br/> <b>Description:</b> The historic stock of residential structures sets the City apart from surrounding townships. The area between 1<sup>st</sup> Avenue South, South 7<sup>th</sup> 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.</p> | General Fund                   | To Be<br>Determined | 3 |  |  |
| 2018-19 | <p><b><u>Neighborhood Enhancement Area</u></b><br/> <b>Description:</b> 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<sup>rd</sup> 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.</p>   | General Fund                   | To Be<br>Determined | 2 |  |  |

|   |  |  |                  |   |  |  |
|---|--|--|------------------|---|--|--|
| 2018-19                                 | <b><u>Neighborhood Historic Overlay – 1300 – 1700 Sheridan Road</u></b><br><b>Description:</b> 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. | General Fund   | To Be Determined | 2 |  |  |
| <b>CAPITAL IMPROVEMENT PLAN 2019-20</b> |  |  |                  |   |  |  |
| 2019-20                                 | <b><u>Resurfacing and Curb Repair City Wide – Major Streets</u></b><br><b>Description:</b> 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, 2020.   | Major Street Fund<br>General Fund                    | To Be Determined | 1 |  |  |
| 2019-20                                 | <b><u>Resurfacing and Curb Repair City Wide – Local Streets</u></b><br><b>Description:</b> 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, 2020.   | Local Street Fund<br>General Fund                    | To Be Determined | 1 |  |  |
| 2019-20                                 | <b><u>Sidewalk Repair and Maintenance Program - City Wide</u></b><br><b>Description:</b> Routine repair and maintenance of existing sidewalk is needed City wide.  | General Fund   | To Be Determined | 1 |  |  |
| 2019-20                                 | <b><u>West Side Cross Country/Snow Shoeing/Hiking Recreational Trail Upgrades</u></b><br><b>Description:</b> 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<br>Private Donations<br>Grants | To Be Determined | 3 |  |  |
| 2019-20                                 | <b><u>DDA District Curb Repair Program</u></b><br><b>Description:</b> 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  | \$25,000         | 1 |  |  |

|         |   |                                |                         |          |  |  |
|---------|---|--------------------------------|-------------------------|----------|--|--|
| 2019-20 | <b><u>Downtown Building Façade Improvement Program</u></b><br><b>Description:</b> 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<br>Grants<br>Private Funds | <b>To Be Determined</b> | <b>1</b> |  |  |
| 2019-20 | <b><u>Power Pole Replacement</u></b><br><b>Description:</b> 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                  | <b>\$250,000</b>        | <b>1</b> |  |  |
| 2019-20 | <b><u>Street Light Replacement</u></b><br><b>Description:</b> 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                  | <b>\$100,000</b>        | <b>1</b> |  |  |

**OPPORTUNITY IMPROVEMENTS SHOULD FUNDING SOURCE BECOME AVAILABLE**

**Ludington Street Reconstruction – Projected Estimate \$25 million**

**Description:** Designed streetscape and upgrade all utilities of the East Ludington Street Corridor from Stephenson Avenue to 2<sup>nd</sup> Street, include side streets to 1<sup>st</sup> Avenues North and South.

**Wastewater Plant Expansion – Projected Estimate: \$10.5 million**

**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.

**3<sup>rd</sup> Avenue South Pocket Park (1<sup>st</sup> and 3<sup>rd</sup> Avenues South and South 30<sup>th</sup> Street – 3.93 Acres) – Projected Estimate \$150,000**

**Description:** The parcel located between 1<sup>st</sup> and 3<sup>rd</sup> Avenues South and South 30<sup>th</sup> 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.

**Ness Field Stadium – Projected Estimate: \$200,000**

**Description:** It has been proposed to construct a baseball stadium that would include approximately 200 stadium seats, handicapped accessibility to the stadium, a roof, a new press box, and improved landscaping.

**Dickson Field Improvements – Projected Estimate: \$5,000**

**Description:** Plumbing upgrades need to be addressed so the concession area can be run properly.

**Northshore Industrial Park – Preliminary Engineering and Layout – Projected Estimate: To Be Determined**

**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.

**Willow Creek East Subdivision Paving and Curbing – Projected Estimate: To Be Determined**

**Description:** The curbing and paving of this street will complete the Willow Creek East Phase 2 Subdivision.

**Marvic Subdivision Paving and Curbing – Projected Estimate: To Be Determined**

**Description:** The curbing and paving of 20<sup>th</sup> Avenue South and 21<sup>st</sup> Avenue South connected by South 19<sup>th</sup> Street of the Marvic Subdivision.

**Restroom Upgrade - Municipal Dock – Project Estimate: \$40,000**

**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.

**Pier 3 Restroom Facility – Projected Estimate: \$80,000**

**Description:** The Marina is looking to build a 19' x 34' 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.

**L-Dock Reconstruction – Projected Estimate: To Be Determined**

**Description:** The Marina will need to repair or demolish the existing L-dock structure as the first phase of dock replacement. If we chose to repair the existing L-dock, we would sheet pile, fill and resurface. Demolition of the L-dock would leave the new bridge as an attachment for a new pier two.

**Public Works Cold Storage Building/Lean-To – Projected Estimate: \$80,000**

**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.

**Sheridan Road Improvement Program – 1300 block to 1700 block – Off-Street Parking Lot Installation – Projected Estimate: \$102,000**

**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.

**Lemerand/Ness Complex (Playground Facilities) – Projected Estimate: \$30,000**

**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.

**Escanaba Heritage Walking Tour – Projected Estimate: \$15,000**

**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.

**Concrete Slabs for Royce and Webster Parks - Projected Estimate: \$40,000 Each**

**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).

**18<sup>th</sup> Avenue South Athletic Complex Parking – Projected Estimate: To Be Determined**

**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 18<sup>th</sup> Avenue South Athletic Complex which will serve the Ness Baseball Field, Lemerand Park and Escanaba Public Schools Athletic Field.

**Monument to Labor Project – Esky 150 Project – Projected Estimate: \$20,000**

**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.

**Liberty Tree Project at Veteran's Memorial – Esky 150 Project – Projected Estimate: \$20,000**

**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.