

**CITY OF LUDINGTON**  
**THREE – YEAR CAPITAL IMPROVEMENT PROGRAM**  
**2010 – 2012**  
**2010 PROJECTS**

**CITY PROPERTY DOWNTOWN**  
(General Fund)

- |    |   |           |
|----|---|-----------|
| 1) | Replace bricked areas of sidewalks with stamped concrete. | \$ 10,000 |
|----|---|-----------|

**SIDEWALK CONSTRUCTION**  
(General Fund Financing)

- |    |   |           |
|----|---|-----------|
| 1) | Sidewalk Construction Replacement Program | \$ 49,900 |
|----|---|-----------|

**PARKS**  
(General Fund Financing)

- |    |                                     |           |
|----|-------------------------------------|-----------|
| 1) | New roof on north Concession Stand. | \$ 13,000 |
|----|-------------------------------------|-----------|

**MAJOR STREETS**

No construction projects are scheduled for 2010. Saving funds to be used as the City's match for the North Staffon Street Project which is scheduled to be completed in 2011.

**LOCAL STREETS**  
(Local Street Funds)

- |    |                     |           |
|----|---------------------|-----------|
| 1) | Pave local streets. | \$100,000 |
|----|---------------------|-----------|

**SENIOR CENTER**  
(Grant Funds.)

- |    |                                       |          |
|----|---------------------------------------|----------|
| 1) | Automatic door opener for front door. | \$ 4,400 |
|----|---------------------------------------|----------|

**DOWNTOWN DEVELOPMENT AUTHORITY – DDA**  
(DDA Funding)

- |    |                     |           |
|----|---------------------|-----------|
| 1) | Signage             | \$ 20,000 |
| 2) | Benches and tables. | \$ 15,000 |

**2010 Projects Continued ...**

**CARTIER PARK IMPROVEMENTS**

(Cartier Park Fund)

- |    |   |          |
|----|---|----------|
| 1) | Baskball Court, benches, picnic tables, add more Electric sites and improve (4) seasonal sites. | \$ 9,500 |
|----|---|----------|

**WATER MAINTENANCE**

(Water Fund Financing)

- |    |   |           |
|----|---|-----------|
| 1) | Purchase 600 water meter radio transmitters                                     | \$ 60,000 |
| 2) | Half of the projected engineering costs to replace water main on North Staffon. | \$ 6,000  |

**SEWER MAINTENANCE**

(Sewer Fund Financing)

- |    |  |           |
|----|--|-----------|
| 1) | Replace sewer main on South Ferry St.- Loomis to Filer Street. | \$ 17,300 |
| 2) | Replace sewer camera.  | \$ 50,000 |

**WASTEWATER TREATMENT PLANT**

(Sewer Fund Financing)

- |    |  |           |
|----|--|-----------|
| 1) | A portion of the cost of engineering and permits for the relocation of the outfall pipe. | \$ 15,000 |
|----|--|-----------|

**MUNICIPAL MARINA**

(Marina / MDNR Grant Fund Financing)

- |    |  |           |
|----|--|-----------|
| 1) | Finish transient dock along Loomis Street. | \$515,600 |
| 2) | New benches.                               | \$ 11,200 |

**TECHNOLOGY**

(Technology Fund / Federal Grant Funding for cameras.)

- |    |   |           |
|----|---|-----------|
| 1) | Remote Camera @ Stearns Park & Downtown. (Grant Funds). | \$ 14,000 |
|----|---|-----------|

**NOTE: Funding has not been allocated for all of these projects in the projected 2011 and 2012 budgets. However, if the City receives more State revenue sharing dollars than expected, these funds will be used to do some Capital Projects.**

**(\*) Funding has been allocated in the projected budget for these projects.**

## **2011 PROJECTS**

### **CITY HALL & GROUNDS**

1) Panic buttons & remote door locks for front office area. \$ 3,000

### **CITY PROPERTY – DOWNTOWN**

(\*General Fund Financing)

1) \*Replace bricks with stamped concrete. \$ 10,000

### **CEMETERY**

1) New Entrance sign. \$ 7,000

2) New flag pole located by columbarium. \$ 3,300

3) New Columbarium. \$ 30,000

### **POLICE DEPARTMENT**

1) Wireless Reporting/Data Retrieval Terminal Server. \$ 9,000

### **DPW**

1) Pave parking lot behind Post Office. \$ 60,000

### **SIDEWALK CONSTRUCTION**

(\*General Fund Financing)

1) \*Continue sidewalk replacement program. \$ 49,900

### **PARKS**

(\*General Fund Financing)

1) \*New roof on City Park bandshell. \$ 5,500

2) Upgrade Copeyon Park Restroom facility. \$ 10,000

3) New Park Rule signs at Stearns Park. \$ 5,000

**2011 Projects Continued ...**

**MAJOR STREETS**

(\*Major Street Funds / Category F Funds)

- |    |  |           |
|----|--|-----------|
| 1) | *Repave North Staffon Street<br>(City portion \$100,000) | \$550,000 |
|----|--|-----------|

**LOCAL STREETS**

(\*Local Street Funds)

- |    |                      |           |
|----|----------------------|-----------|
| 1) | *Pave local streets. | \$100,000 |
|----|----------------------|-----------|

**SENIOR CENTER**

- |    |  |          |
|----|--|----------|
| 1) | Exterior of the building cleaned & painted / new roof. | \$ 5,000 |
|----|--|----------|

**DOWNTOWN DEVELOPMENT AUTHORITY – DDA**

(\*DDA TIF Funding)

- |    |  |           |
|----|--|-----------|
| 1) | *New signs.                              | \$ 10,000 |
| 2) | *New barrels, benches and picnic tables. | \$ 10,000 |

**CARTIER PARK**

(\*Cartier Park Improvement Fund.)

- |    |                                       |           |
|----|---------------------------------------|-----------|
| 1) | *Install more electrical sites.       | \$ 7,500  |
| 2) | Level and upgrade (4) seasonal sites. | \$ 5,000  |
| 3) | Pave entrance to the park.            | \$ 10,000 |

**WATER MAINTENANCE**

(\*Water Fund Financing)

- |    |   |           |
|----|---|-----------|
| 1) | *Purchase 600 water meter radio transmitters. | \$ 60,000 |
| 2) | *Replace water main on North Staffon Street.  | \$ 46,000 |

**WATER TREATMENT PLANT**

- |    |  |           |
|----|--|-----------|
| 1) | Install new redundant raw water line to Water Plant. | \$250,000 |
| 2) | New 275 KW Diesel generator.                         | \$ 75,000 |
| 3) | New fluoride bulk system.                            | \$ 20,000 |

**2011 Projects Continued ...**

**SEWER MAINTENANCE**

(\*Sewer Fund Financing)

1) \*Replace sewer main on North Staffon Street. \$ 28,800

**WASTEWATER TREATMENT PLANT**

(\*Sewer Fund Financing)

1) \*Relocation of Wastewater Plant outfall pipe. \$712,700

**MUNICIPAL MARINA**

(\*Marina Financing)

1) Purchase new benches. \$ 11,200

**TECHNOLOGY**

1) Bar code system in Police Dept. Evidence Room. \$ 5,500

**MOTOR POOL**

1) Purchase Equipment – Yet to be determined. \$200,000

# 2012 PROJECTS

## CITY PROPERTY – DOWNTOWN

(\*General Fund Financing)

- |    |  |           |
|----|--|-----------|
| 1) | *Replace bricks with stamped concrete. | \$ 10,000 |
|----|--|-----------|

## CEMETERY

- |    |   |           |
|----|---|-----------|
| 1) | Resurface road coming in off of Gaylord Avenue.   | \$ 20,000 |
| 2) | Water main improvements within the Cemetery.  | \$ 10,000 |
| 3) | Construct a 20 X 34 addition to the present shop for more storage room. Would replace current old storage building. | \$ 10,000 |

## SIDEWALK CONSTRUCTION

(\*General Fund Financing)

- |    |   |           |
|----|---|-----------|
| 1) | *Continue Sidewalk Replacement Program. | \$ 49,900 |
|----|---|-----------|

## PARKS

- |    |   |           |
|----|---|-----------|
| 1) | Install curb at Copeyon Park & eliminate parking bumpers.             | \$ 16,000 |
| 2) | Install sidewalk from parking lot to playground area at Copeyon Park. | \$ 8,000  |
| 3) | New garbage barrels (24) and picnic tables (50)                       | \$ 13,500 |

## RECREATION

- |    |  |           |
|----|--|-----------|
| 1) | Underground sprinkler system at Oriole Field.<br>Diamonds #1 & #3. | \$ 25,000 |
| 2) | Replace Press Box on Diamond #1.                                   | \$ 10,000 |
| 3) | New bleachers – 4 Sets.  | \$ 12,000 |

## SENIOR CENTER

- |    |  |          |
|----|--|----------|
| 1) | Replace the flooring in the big room at the north end of the building. | \$ 8,000 |
| 2) | Purchase a small van/bus (22 passenger) for Center use.                | Unknown  |

2012 Projects Continued ...

**MAJOR STREETS**

(\*Major Street Fund / Bridge Grant Funds)

- |    |  |             |
|----|--|-------------|
| 1) | *Replace the Washington Avenue Bridge. | \$2,494,200 |
|----|--|-------------|

**LOCAL STREETS**

(\*Local Street Fund Financing)

- |    |                              |           |
|----|------------------------------|-----------|
| 1) | *Pave various local streets. | \$100,000 |
|----|------------------------------|-----------|

**DOWNTOWN DEVELOPMENT AUTHORITY – DDA**

(\*DDA Funding)

- |    |                                 |          |
|----|---------------------------------|----------|
| 1) | *Purchase new benches & tables. | \$ 5,000 |
|----|---------------------------------|----------|

**CARTIER PARK**

(\*Cartier Park Funding)

- |    |                                       |          |
|----|---------------------------------------|----------|
| 1) | *Install more electrical sites.       | \$ 7,500 |
| 2) | Level and upgrade (4) seasonal sites. | \$ 5,000 |

**WATER MAINTENANCE**

(\*Water Fund Financing)

- |    |   |           |
|----|---|-----------|
| 1) | *Purchase 600 water meter radio transmitters.     | \$ 60,000 |
| 2) | *Replace water main under Washington Ave. Bridge. | \$ 87,100 |

**WATER PLANT**

- |    |  |           |
|----|--|-----------|
| 1) | Radio communication with water towers.               | \$ 30,000 |
| 2) | Brye Road tank mixer.                                | \$ 50,000 |
| 3) | Construct new garage / workshop for WTP storage.     | \$ 75,000 |
| 4) | Replace or move pavilion due to new garage location. | \$ 10,000 |

**SEWER MAINTENANCE**

(\*Sewer Fund)

- |    |   |           |
|----|---|-----------|
| 1) | *Replace sewer main on Mitchell Street between Staffon & Clark. | \$172,500 |
|----|---|-----------|

2012 Projects Continued ...

**WASTEWATER TREATMENT PLANT**

1)	De-sludge and replacement of aerators.	\$250,000
2)	Portable By-Pass Pump to service lift stations.	\$ 35,000
3)	Backup generator at the Industrial Park Lift Station.	\$ 25,000
4)	Replace generator & transfer switch at Rath Ave. Lift Station.	\$ 75,000
5)	Backup generator at the Waterwater Treatment Plant.	\$ 15,000

**MOTOR POOL**

1)	Build new warehouse @ DPW site.	\$150,000
2)	Purchase Equipment – To be determined.	\$200,000