



**Cedar Springs Planning Commission Meeting**

**AGENDA**

**Tuesday, March 3, 2015**

**7:00 p.m.**

**Cedar Springs City Hall  
66 S. Main St.  
Cedar Springs, Michigan**

1. Call the Meeting to Order. Pledge of Allegiance.

2. ROLL CALL:

Ms. Lisa Atchison	_____
Mr. Dale Bray	_____
Mrs. Kathy Bremmer	_____
Mr. Clinton Conley	_____
Ms. Sherri Foster	_____
Mr. Jerry Hall	_____
Mr. Perry Hopkins	_____
Mr. Mark Laws	_____
Mr. Craig Owens, Chairperson	_____

3. Recognition of planning officials, engineering or legal representation.

4. Motion to approve the minutes of the Regular Meeting of February 2, 2015.

5. APPROVAL OF AGENDA.

6. PUBLIC COMMENTS.

*Those citizens wishing to speak on agenda and non-agenda items will be allowed a maximum of four minutes each to address their concerns. This is the only time during the meeting that citizens are allowed to address the Planning Commission. Please state your name and address for the record.*

7. SCHEDULED PUBLIC HEARINGS.

8. NEW BUSINESS.

- A. Discussion regarding City Capital Improvement Plan.
  - 1. Motion to approve the City Capital Improvement Plan.

9. OLD BUSINESS.
10. OPEN DISCUSSION FOR ISSUES NOT ON THE AGENDA.
  - A. Correspondence.
  - B. Staff Comments.
    1. City Manager.
  - C. Planning Commission Members.
11. REPORT OF THE CITY COUNCIL REPRESENTATIVE.
12. REPORT OF THE PLANNING CONSULTANT.
13. ADJOURNMENT.



**Minutes of the Regular Meeting of the  
Cedar Springs Planning Commission**

**Tuesday, February 2, 2015  
7:00 p.m.**

**Cedar Springs City Hall  
66 S. Main St.  
Cedar Springs, Michigan**

1. The Meeting was Called to Order by Chairperson **Craig Owens** at 7:00 p.m. The Pledge of Allegiance was recited.

2. ROLL CALL:

Ms. Lisa Atchison	Present
Mr. Dale Bray	Present
Mrs. Kathy Bremmer	Present
Mr. Clinton Conley	Present
Ms. Sherri Foster	Present
Mr. Gerald Hall	Present
Mr. Mark Laws	Present
Mr. Perry Hopkins	Present
Mr. Craig Owen, Chairperson	Present

3. City Planner **Carmine Avantini** was recognized as being in attendance.

4. **Motion by Atchison, supported by Bremmer, to approve the minutes of the Regular meeting of January 6, 2015.**

**VOTE: 9 – 0, Motion Carried.**

5. **Motion by Atchison, supported by Hopkins, to approve the agenda.**

**VOTE: 9 – 0, Motion Carried.**

6. There were no public comments.

7. There were no scheduled public hearings.

8. NEW BUSINESS.

A. Site Plan Review for Advance Auto Parts:

**Avantini** stated the proposed auto parts store would be located at 4177 17 Mile Road at the site of the former Family Fare gas station. Proposed is a 6,912-square-foot building with associated parking and site improvements.

The Planner reviewed his letter dated January 26, 2015 (**Attached Item A.**)

The City Engineer's review was also offered (**Attached Item B.**)

Among the items discussed by the Planner were the following:

- Dimensional requirements –in compliance with the City's ordinance requirements.
- Side yard setbacks – in compliance, with planning commission approval, with the exception of parking to the west.
- Rear yard setbacks – in compliance.
- Parking – in compliance
- Landscaping – overall meets ordinance requirements.
- Building materials – proposed elevations indicate the use of face brick as the primary building material on the south and west elevations and decorative concrete block for the east and north elevations, in compliance with planning commission approval.
- Building design – planner recommendation for internal roof drains instead of external drains running down the east elevation.
- Rooftop mechanical unit screening – planner recommends the use of parapet walls along the top of the building as the preferred method of screening. The applicant proposed the use of individual unit screening.
- Lighting plan – in compliance.
- Dumpster enclosure – proposed new design is in compliance.
- Cross access easement – not in compliance.
- Other department and agency review – approval should be conditional upon review and approval from other applicable departments and agencies.

**Avantini** stated deal breakers appeared to be the use of parapet walls that fully screen the mechanical rooftop units and a cross access easement to the east. He said construction in the area should be consistent with other buildings that have been constructed. In those instances, parapet walls were required and installed.

**Paul Henderson**, Roosien & Associates Surveyors and Engineers, stated the proposed landscaping was going to be irrigated and split face architectural block would be used on the west side of the building.

**Brent Forte**, explained a 48-square-foot monument sign was being proposed as was an 88-square-foot wall sign. The setback of the monument sign would need to be addressed by the City's Zoning Board of Appeals as the sign is proposed to be located five feet from the right-of-way. The ordinance requires 10 feet from the right-of-way.

**Mike Murray**, Managing Director of Dome Partners, stated the developer was open to a cross access easement but because it was not known what was going to be developed to the east of the property, this was a potential deal breaker at this time. Instead they were willing to go on record with possible non-exclusive reciprocal access agreement language.

**Henderson** stated the building has parapets that range from one to three feet.

**Avantini** asked how high the mechanical units were.

**Henderson** responded 51 inches and that the architect believes the units would not be visible from the site or street.

**Avantini** stated they would be seen from the west to east. He added the City had made compromise after compromise with the developer. It had gone above and beyond what it needed to and had been more than

accommodating. Parapets were an important quality of what the City wanted to perpetuate in that area, he said.

**Henderson** suggested that the planning commission allow them to work with the administration on the issue.

**Motion by Bremmer, supported by Hall, to approve the site plan for Advance Auto Parts with the following conditions:**

- 1. a five foot setback from the west property line, abutting the former Family Fare mini-mart parking lot.**
- 2, the front yard greenbelt landscaping including the use of additional shrubs as a replacement for the number of required trees.**
- 3. building materials and replacement of the external drains on the east elevation of the building with internal drains with colors complementing the building.**
- 4. submission of revised building elevations, to be reviewed administratively, that include parapet walls along the top of the building to properly screen the rooftop mechanical units. If the applicant and City officials cannot come to an agreement, the applicant will need to come back to the planning commission for approval.**
- 5. the monument sign base must match the brick to be used on the building along with the use of individual channel letters for the building-mounted sign instead of the proposed box sign. The applicant must seek Zoning Board of Appeals approval for the setback of the monument sign.**
- 6. language is to be added to the site plan indicating nonexclusive, reciprocal cross access easement language indicating the applicant is open to a possible cross access easement in the future.**
- 7. review and approval of other applicable departments and agencies.**

**VOTE:            9 – 0,            Motion Carried.**

In further discussion, commissioners were adamant in the use of parapet walls to screen the mechanical units as has been used and required for other construction along the 17 Mile corridor.

**9. OLD BUSINESS.**

**A. *Avantini*** reviewed downtown PUD design standards with commissioners. He stated that at the March meeting, he will present ordinance language, a map of the area and design guidelines for input before scheduling a public hearing on the proposal.

**10. OPEN DISCUSSION FOR ISSUES NOT ON THE AGENDA.**

**A.** There was no correspondence.

**B.** Staff Comments.

- 1.** The City Manager stated the March meeting will focus on the City's Capital Improvement Plan with department heads in attendance to explain each department's future needs.

He reminded commissioners that the downtown business Carquest, will be moving out of the downtown when Advance Auto moves in. Advance Auto has acquired Carquest.

An attendance record for each commissioner was also passed out.

The City Planner will be conducting two training sessions for commissioners each year as a means for commissioners to fulfill their training requirements.

C. Planning Commission Members:

**Bremmer** remarked about the planning seminar she had recently attended.

11. **Hall** reported on City Council activities.
12. **Avantini** asked for input on potential training topics.
13. The meeting adjourned at 9:20 p.m.

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Linda Christensen, City Clerk

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Craig Owens, Chairperson

ITEM A



CIB PLANNING

Community Image Builders

January 26, 2015

City of Cedar Springs  
PO Box 310  
66 S. Main Street  
Cedar Springs, MI 49319

Attention: Mr. Thad Taylor, City Manager

Subject: **Revised Site Plan Review, Advance Auto Parts**, located at 4177 17 Mile Road, east of White Creek Ave., site plan dated 1/21/15.

Dear Planning Commissioners:

At your request, we have completed our *revised* review of the site plan for the proposed Advance Auto Parts building, which will be located on the site of the former Family Fare mini-mart. Proposed is a 6,912 square foot building with associated parking and site improvements. The subject site is zoned HC, Highway Commercial where retail businesses are permitted by right.

The opinions in this report are based on a review of the site plan submitted by the applicant and conformance to City plans and ordinance standards. Key review item points in this letter are underlined for the benefit of the applicant. Please note that the applicant and their design professionals shall be responsible for the accuracy and validity of information presented with the application and on the site plan. Based upon our review of the submitted documents, we offer the following comments for your consideration:

**REVIEW COMMENTS**

**1. Dimensional Requirements.** The following table indicates the dimensional requirements of the ordinance and those provided by the proposed development:

	Required	Provided	Comments
Lot Area	20,000 s.f.	36,398 s.f.	In compliance
Lot Width	100 ft.	140 ft.	In compliance
Front Yard Setbacks			
Building	40 ft.	<40 ft.	In compliance
Parking	20 ft.	<20 ft.	In compliance

	Required	Provided	Comments
<b>Side Yard Setbacks</b>			
<b>Building</b>	10 ft.	10 ft.	In compliance
<b>Parking (east)</b>	10 ft.	10 ft.	In compliance
<b>Parking (west)</b>	10 ft.	<b>5 ft.</b>	Since the parking abuts another parking lot, maintaining the 5 ft. setback approved for the Family Fare mini-mart is acceptable. <b>In compliance with PC approval.</b>
<b>Rear Yard Setback</b>			
<b>Building</b>	40 ft.	<40 ft.	In compliance
<b>Parking</b>	10 ft.	10 ft.	In compliance
<b>Lot Coverage (building)</b>	40%	19%	In compliance
<b>Building Height</b>	45 ft.	19'4"	In compliance

2. **Parking.** Section 40-514, Schedule of parking requirements, of the ordinance identifies the number of parking spaces required for the proposed development in the following table:

	Required	Provided	Comments
<b>Parking Spaces</b>	1 space per each 200 sq. ft. of Gross Floor Area (GFA), including barrier-free spaces. At 6,912 sq. ft. of floor area, 35 spaces are required, including 2 barrier-free spaces. <b>Total Required: 35 spaces</b>	<b>Total Provided: 35 spaces, including 2 barrier-free spaces.</b>	In compliance
<b>Loading Spaces</b>	2,000—20,000 s.f. <b>Total Required: 1 space</b>	<b>1 space</b>	In compliance

3. **Landscaping.** Section 40-447, Landscaping requirements, of the ordinance, lists the landscaping requirements that are summarized in the following table:

	Required	Provided	Comment
<b>Front Greenbelt</b> 40-447(g)(1)	A greenbelt of 10 feet wide measured from the property line and 1 deciduous canopy, ornamental, or evergreen tree for every 10 feet of road frontage and ten shrubs per 50 linear feet of property. <b>24 trees plus 28 shrubs are required.</b> (140 ft.)	A 10 ft. wide strip, 3 trees and 38 shrubs are provided.	The proposed greenbelt landscaping is located at the southwest corner of the site and in front of the parking spaces, outside the 10 ft. wide greenbelt area due to the presence of a 65' wide utility easement. <b>In compliance with PC approval</b>



	Required	Provided	Comment
<b>Side Yard Greenbelt (West Property Line)</b> 40-447(d)	A greenbelt of 10 feet wide measured from the property line with a privacy fence and canopy or ornamental trees on 30-foot centers with an allotment of three shrubs per 30 feet of buffer strip. <b>A 10 ft. strip, 8 trees, and 24 shrubs are required</b> (240 ft.).	A 5 ft. strip, 4 deciduous and evergreen trees and 24 shrubs are provided.	Since the site abuts a parking lot to the west, full screening is not needed. Also, the 5 ft. width of the strip limits the planting of trees to the south end of the property line. <b>In compliance with PC approval</b>
<b>Side Yard Greenbelt (East Property Line)</b> 40-447(d)	A greenbelt of 10 feet wide measured from the property line with a privacy fence and canopy or ornamental trees on 30-foot centers with an allotment of three shrubs per 30 feet of buffer strip. <b>A 10 ft. strip, 8 trees, and 24 shrubs are required</b> (240 ft.).	A 10 ft. landscape strip, 8 ornamental and deciduous trees, and 24 shrubs are provided.	In compliance
<b>Rear Yard Greenbelt (North Property Line)</b> 40-447(d)	A greenbelt of 10 feet wide measured from the property line with a privacy fence and canopy or ornamental trees on 30-foot centers with an allotment of three shrubs per 30 feet of buffer strip. <b>A 10 ft. strip, 5 trees, and 15 shrubs are required</b> (140 ft.).	A 10 ft. landscape strip, 7 evergreen trees and 18 shrubs are provided.	In compliance
<b>Parking Lot Landscaping</b> 40-447(f)	1 canopy tree and 3 shrubs per 5 parking spaces at 35 spaces. <b>5 canopy trees and 15 shrubs are required</b>	3 trees and 21 shrubs are provided.	Given the lack of available space on the site and associated parking requirements, the proposed islands and additional shrubs should be adequate. <b>In compliance with PC approval.</b>

**4. Building Materials.** Per Section 40-463(2)(b)&(c), *Nonresidential design requirements*, of the ordinance, “Buildings shall be constructed of quality materials that are characteristic of the state such as earth-toned brick, wood, native stone or other high-quality products approved by the city” and “Other materials such as smooth-faced or decorative concrete block, dryvit, or prefabricated steel panels should only be used as accents and not dominate the building exterior of the structure.” The proposed elevations indicate the use of face brick as the primary building material on the south and west elevations, which are most visible to the public, and decorative concrete block for the east and north elevations. The Planning Commission will have to find this treatment acceptable and consistent with the above design requirements.

**5. Building Design.** Section 40-463(b)(1)(a), *Nonresidential design requirements*, of the ordinance requires that “Buildings with exterior walls greater than 50 feet in horizontal length shall be constructed using a combination of architectural features and a variety of building materials and foundation plantings.” The west elevation has been amended with the use of pilasters and material/color change to provide the necessary relief. We continue to recommend, however, that

internal roof drains be utilized instead of external drains running down the east elevation of the building.

**6. Rooftop Mechanical Unit Screening.** The site plan proposes the use of individual screening for rooftop mechanical units but we continue to recommend the use of parapet walls along the top of the building as the preferred method of screening. This would also provide an improved look for both the mechanical unit screening and the material used for mounting the sign, as opposed to the prefinished red metal panel over the over the front door.



**7. Lighting Plan.** A complete lighting plan, meeting ordinance requirements has been submitted, including manufacturer's specification sheets with fully shielded, non-adjustable, LED fixtures.

**8. Signage.** The proposed base of the monument sign must match the brick to be used on the building, and not the proposed decorative concrete block. We also recommend the use of individual channel letters for the building-mounted sign instead of the proposed box sign.

**9. Dumpster Enclosure.** A detail has been provided indicating the use of painted wood for the primary material. Section 40-462, Waste receptacles (dumpsters), of the ordinance requires that the enclosure be constructed with the same brick as the exterior of the building.

**10. Cross Access Easement.** To promote vehicle safety along 17 Mile Road, a cross access easement is needed with the property to the east. In addition, the pavement should extend to the property line so a connection can be made when that site is developed.

**11. Other Department and Agency Review.** Site plan approval must be conditioned upon review and approval from other applicable departments and agencies.

**RECOMMENDATION**

Based upon this review, **we recommend site plan approval for Advance Auto Parts**, conditioned upon the following:

1. Planning Commission acceptance of maintaining the 5 ft. setback from the west property line, abutting the Family Fare mini-mart parking lot.
2. Planning Commission approval of the front yard greenbelt landscaping, including the use of additional shrubs as a replacement for the number of required trees.
3. Acceptance of the building materials and replacement of the external drains on the east elevation of the building with internal drains.
4. Submission of revised building elevations, to be reviewed administratively, that include parapet walls along the top of the building to properly screen the rooftop mechanical units.
5. The monument sign base matching the brick to be used on the building along with the use of individual channel letters for the building-mounted sign, instead of the proposed box sign.
6. Submission of a revised dumpster enclosure detail with walls constructed of the same brick material as the building.
7. A cross access easement with the property to the east and the pavement being extended to the property line, so a connection can be made when that site is developed
8. Review and approval of the other applicable departments and agencies.

Sincerely,

**CIB PLANNING**



Carmine P. Avantini, AICP



January 26, 2015  
Project No. G150028

Mr. Thad Taylor  
City Manager  
City of Cedar Springs  
66 South Main Street  
Cedar Springs, MI 49319-0310

Re: Advance Auto - 4177 - 17 Mile Road  
Site Plan Review

Dear Mr. Taylor:

Fishbeck, Thompson, Carr & Huber, Inc. (FTCH) has reviewed the site plan for the Advance Auto located at 4177 - 17 Mile Road dated January 21, 2015. The site plan was prepared by Roosien & Associates and was received in our office on January 22, 2015.

The applicant has proposed a new business to be located at the site of the former Spartan Stores Quick Stop. The plan includes a new 6,914 square foot building, parking lots, access drive to the neighboring parcel, a new driveway on 17 Mile Road and a storm water system.

## Storm Water and Drainage

The current Storm Water Ordinance (SWO) applies to any development site that will alter the storm water drainage characteristics. The proposed development is located in Storm Zone A. The design standards for Zone A are identified below along with how the applicant is meeting those requirements.

### Flood Control

Storm Zone A requires infiltration of the storm water runoff provided soils are conducive to infiltration. The applicant has obtained soil borings for the site and believes there is suitable soil to allow infiltration based on the soil borings. The site plan includes a StormTech underground storm water detention system to be located south of the proposed building. This system consists of plastic open bottomed chambers surrounded by stone to allow runoff to infiltrate through the bottom. The system is designed to accommodate the 25-year storm event with an assumed design infiltration rate of 3 inches per hour. The system as designed meets the storm water ordinance requirements for Zone A. Calculations were provided by the engineer for our review. As designed, the system satisfies the SWO requirements for flood control.

One item to note is, the system as designed contains an overflow to the City storm sewer system along 17 Mile Road. The overflow pipe elevation is above the 25-year storm event water elevation so it should remain unused for any rain event less than the 25-year event.

The applicant was not able to provide soil percolation tests in the area of detention system with this submittal. Plan Sheet 2 of 4 contains a note that the infiltration test is required. The test results need to be provided for review before beginning construction. Two tests need to be taken in the area of the detention system at the proposed bottom elevation (845.75). The test results must average greater than 6 inches per hour of infiltration or the system will need to be enlarged (infiltration rate for calculations is 1/2 of the average infiltration rate of the two tests).



Downspouts from the building roof are shown as being connected to the detention system. This is required to prevent building runoff from leaving the site.

### **Bank Erosion Control**

The stormwater runoff shall not exceed the capacity of the downstream conveyance system in accordance with the SWO design standard for Bank Erosion Control. Since the runoff will stay onsite and be infiltrated, this requirement is being met by the current design.

### **Water Quality Control**

Zone A of the SWO requires the use of sediment basins, enhancement of buffer strips, and reduction of directly connected impervious area. The use of an infiltration system satisfies these requirements since runoff is not leaving the site to potentially impact adjacent water courses.

### **Storm Water System Maintenance**

The applicant/owner shall be responsible for the maintenance of the storm water system. It is critical to the function of the system that it be maintained and cleaned periodically as necessary. The detention system as designed includes an isolator row of chambers on the south side of the system. This row of chambers will need to be cleaned periodically to maintain a functioning system. The applicant should commit to the necessary maintenance required for the system to function as intended.

## **Utilities**

### **Sanitary Sewer**

Plan Sheet 2 of 4 indicates a new sanitary lateral will be placed to the northwest corner of the proposed building. This proposed lateral will connect to the existing lateral that was used for the previous building. We anticipate no new sanitary lateral taps to the City system with this development.

### **Water Service**

Plan Sheet 2 of 4 also indicates a new water service will be extended to the northwest corner of the proposed building. The water service will connect to the existing water service near the right-of-way line. In an email correspondence with the engineer, they indicated the proposed water service will be 1-inch diameter.

## **General Plan Comments**

### **Soil Erosion and Sedimentation Control**

Soil Erosion and Sedimentation Control (SESC) measures are indicated on Sheet 2 of 4. The applicant will need to obtain a SESC permit from the Kent County Road Commission prior to beginning any earth change activities.

### **Replacement of City Sidewalks and Curbs**

The portion of City sidewalk should be replaced to City Standards and to meet American's with Disabilities Act guideline for sidewalk. The drawings indicate an existing driveway will be removed along 17 Mile Road and a new driveway to be placed further to the west. We believe this section is under control of the Kent County Road Commission (KCRC). The applicant will need to obtain a driveway construction permit from the KCRC prior to beginning construction.



Mr. Thad Taylor  
Page 3  
January 26, 2015

## Conclusion

In conclusion, the site plan being submitted is acceptable from an engineering standpoint. The applicant has met the City SWO design requirements and other items on the plan appear to be acceptable. The applicant will need to obtain a SESC permit and driveway permit prior to beginning any excavation onsite.

We recommend approval of the site plan from an engineering standpoint conditional on the applicant's engineer providing infiltration test results as identified earlier in this letter.

If you have any questions or require additional information, please contact me at 616.464.3927 or [mlberrevoets@ftch.com](mailto:mlberrevoets@ftch.com).

Sincerely,

FISHBECK, THOMPSON, CARR & HUBER, INC.

A handwritten signature in black ink, which appears to read "Michael L. Berrevoets". The signature is written in a cursive style with a long, sweeping underline.

Michael L. Berrevoets, PE

jc2

By email

cc: Mr. Carmine Avantini, AICP - CIB Planning  
Mr. Paul Henderson, PE - Roosien & Associates

**Capital Improvement Projects by Fund/Categories 2014-2019**

**Public Safety - Fire Department**

Rank	Project Description	Dept.	Account Number	2015-16	2016-17	2017-18	2018-19	2019-20	Total 5-Year	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28
	<b>Capital Expenditures</b>																
5	SCBA	Fire Dept.		\$ 3,800		\$ 4,180		\$ 4,780	\$ 12,760	\$ 21,439		\$ 22,205		\$ 22,970		\$ 23,736	
4	Truck (Rescue)	Fire Dept.		\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 50,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000
1	Truck (City Engine)	Fire Dept.			\$ 325,000				\$ 325,000								
2	Truck (County Engine)	Fire Dept.						\$ -	\$ -	\$ 11,200	\$ 11,400	\$ 11,600	\$ 11,800	\$ 12,000	\$ 213,500	\$ 10,000	\$ 10,000
3	Turnout Gear (22 sets)	Fire Dept.		\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 50,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000
	<b>Total Capital Expenditures</b>			\$ 23,800	\$ 345,000	\$ 24,180	\$ 20,000	\$ 24,780	\$ 437,760	\$ 45,639	\$ 24,400	\$ 46,805	\$ 24,800	\$ 47,970	\$ 226,500	\$ 46,736	\$ 23,000
	<b>Equipment Replacement</b>																
6	Hose 1 3/4"	Fire Dept.		\$ 485		\$ 426		\$ 472	\$ 1,383		\$ 399		\$ 413		\$ 427		\$ 441
7	Hose 2 1/2"	Fire Dept.		\$ 393		\$ 435		\$ 480	\$ 1,308		\$ 399		\$ 413		\$ 427		\$ 441
8	Hose 4"	Fire Dept.		\$ 1,008		\$ 1,110		\$ 1,210	\$ 3,328		\$ 1,140		\$ 1,180		\$ 1,220		\$ 1,260
9	Helmets (22)	Fire Dept.		\$ 400		\$ 440		\$ 490									
10	Boots (22)	Fire Dept.															
11	Two-Way Radios	Fire Dept.		\$ 850	\$ 934	\$ 991	\$ 1,090	\$ 1,156	\$ 5,021	\$ 1,456	\$ 1,482	\$ 1,508	\$ 1,534	\$ 1,560	\$ 1,586	\$ 1,612	\$ 1,638
12	Air Bottles	Fire Dept.			\$ 5,970		\$ 6,570		\$ 12,540	\$ 1,792		\$ 1,856		\$ 1,920		\$ 1,984	
13	Hand Tools	Fire Dept.		\$ 350	\$ 375	\$ 400	\$ 425	\$ 450	\$ 2,000	\$ 336	\$ 342	\$ 348	\$ 354	\$ 360	\$ 366	\$ 372	\$ 378
14	Hose Connections	Fire Dept.						\$ -	\$ -	\$ 896		\$ 928		\$ 960		\$ 992	
	<b>Total Equipment Replacement</b>			\$ 3,486	\$ 7,279	\$ 3,802	\$ 8,085	\$ 4,258	\$ 26,910	\$ 4,480	\$ 3,762	\$ 4,640	\$ 3,894	\$ 4,800	\$ 4,026	\$ 4,960	\$ 4,158
	<b>DEPARTMENT TOTALS</b>			\$ 27,286	\$ 352,279	\$ 27,982	\$ 28,085	\$ 29,038	\$ 464,670	\$ 50,119	\$ 28,162	\$ 51,445	\$ 28,694	\$ 52,770	\$ 230,526	\$ 51,696	\$ 27,158
	<u>Current Annual Rate of Inflation (Through Dec., 2013)</u>			2.00%	2.00%	4.00%	6.00%	8.00%	10.00%	12.00%	14.00%	16.00%	18.00%	20.00%	22.00%	24.00%	26.00%

**Capital Improvement Projects by Fund/Categories 2014-2019**

**OTHER CITY**

Rank	Project Description	Dept.	Account Number	2015-16	2016-17	2017-18	2018-19	2019-20	Total 5-Year	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28
	<b>CITY HALL (BUILDINGS &amp; GROUNDS)</b>																
	Telephone System				\$ 7,280				\$ 7,280								
5	Copier			\$ 10,200					\$ 10,200								
6	Front Office Server			\$ 9,180					\$ 9,180								
	Rooftop AC Unit & Heat							\$ 27,500	\$ 27,500								
4	Financial Software			\$ 8,160					\$ 8,160								
	Computers																
	Roof									\$ 67,200							
	Back up generator																
1	Community Building Paving			\$ 17,000					\$ 17,000								
	Park Equipment *								\$ -								
3	Voting Machine Replacement			\$ 12,240					\$ 12,240								
	Develop Veteran's Memorial Park Addition																
	Morley Park Pavilion								\$ -								
2	Carpet Replacement			\$ 8,500													
	<b>DEPARTMENT TOTALS</b>			<b>\$ 65,280</b>	<b>\$ 7,280</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 27,500</b>	<b>\$ 100,060</b>	<b>\$ 67,200</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

[Current Annual Rate of Inflation \(Through Dec., 2013\)](#)      2.00%      2.00%      4.00%      6.00%      8.00%      10.00%      12.00%      14.00%      16.00%      18.00%      20.00%      22.00%      24.00%      26.00%

\* Cost of cement for pavillion.



**Capital Improvement Projects by Fund/Categories 2014-2019**

**Public Safety - Fire Department**

Rank	Project Description	Dept.	Account Number	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34	Unknown	2019-34	Total	Source of Funds
	<b>Capital Expenditures</b>												
5	SCBA	Fire Dept.		\$ 24,502		\$ 25,267		\$ 26,033			\$ 183,693	\$ 196,453	
4	Truck (Rescue)	Fire Dept.		\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000		\$ 158,000	\$ 208,000	
1	Truck (City Engine)	Fire Dept.									\$ 325,000	\$ 650,000	
2	Truck (County Engine)	Fire Dept.		\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 13,800		\$ 355,300	\$ 355,300	
3	Turnout Gear (22 sets)	Fire Dept.		\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000		\$ 144,000	\$ 194,000	
	<b>Total Capital Expenditures</b>			\$ 47,502	\$ 23,000	\$ 48,267	\$ 23,000	\$ 49,033	\$ 26,800	\$ -	\$ 1,165,993	\$ 1,603,753	
	<b>Equipment Replacement</b>												
6	Hose 1 3/4"	Fire Dept.			\$ 455		\$ 469		\$ 483		\$ 4,942	\$ 6,325	
7	Hose 2 1/2"	Fire Dept.			\$ 455		\$ 469		\$ 483		\$ 4,875	\$ 6,183	
8	Hose 4"	Fire Dept.			\$ 1,300		\$ 1,340		\$ 1,380		\$ 13,358	\$ 16,686	
9	Helmets (22)	Fire Dept.											
10	Boots (22)	Fire Dept.											
11	Two-Way Radios	Fire Dept.		\$ 1,664	\$ 1,690	\$ 1,716	\$ 1,742	\$ 1,768	\$ 1,794		\$ 28,927	\$ 33,948	
12	Air Bottles	Fire Dept.		\$ 2,048		\$ 2,112		\$ 2,176			\$ 26,428	\$ 38,968	
13	Hand Tools	Fire Dept.		\$ 384	\$ 390	\$ 396	\$ 402	\$ 408	\$ 414		\$ 7,700	\$ 9,700	
14	Hose Connections	Fire Dept.		\$ 1,024		\$ 1,056		\$ 1,088			\$ 6,944	\$ 6,944	
	<b>Total Equipment Replacement</b>			\$ 5,120	\$ 4,290	\$ 5,280	\$ 4,422	\$ 5,440	\$ 4,554	\$ -	\$ 93,174	\$ 118,754	
	<b>DEPARTMENT TOTALS</b>			\$ 52,622	\$ 27,290	\$ 53,547	\$ 27,422	\$ 54,473	\$ 31,354	\$ -	\$ 1,259,167	\$ 1,722,507	

[Current Annual Rate of Inflation \(Through Dec., 2013\)](#)

2.00%      28.00%      30.00%      32.00%      34.00%      36.00%      38.00%

**Capital Improvement Projects by Fund/Categories 2014-2019**

**OTHER CITY**

Rank	Project Description	Dept.	Account Number	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34	Unknown	2019-34	Total	Source of Funds
	<b>CITY HALL (BUILDINGS &amp; GROUNDS)</b>												
	Telephone System										\$ 7,280	\$ 14,560	
5	Copier										\$ 10,200	\$ 20,400	
6	Front Office Server										\$ 9,180	\$ 18,360	
	Rooftop AC Unit & Heat										\$ 55,000	\$ 82,500	
4	Financial Software										\$ 8,160	\$ 16,320	
	Computers										\$ -	\$ -	
	Roof										\$ 67,200	\$ 67,200	
	Back up generator										\$ -	\$ -	
1	Community Building Paving										\$ 17,000	\$ 34,000	
	Park Equipment *										\$ -	\$ -	
3	Voting Machine Replacement										\$ 12,240	\$ 24,480	
	Develop Veteran's Memorial Park Addition										\$ -	\$ -	
	Morley Park Pavilion										\$ -	\$ -	
2	Carpet Replacement										\$ -	\$ -	
	<b>DEPARTMENT TOTALS</b>			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 186,260	\$ 277,820	

[Current Annual Rate of Inflation \(Through Dec., 2013\)](#)

2.00%    28.00%    30.00%    32.00%    34.00%    36.00%    38.00%

\* Cost of cement for pavillion.

**Capital Improvement Projects by Fund/Categories 2014-2019**

<b>MAJOR STREETS</b>
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Rank	Project Description	Dept.	Account Number	2015-16	2016-17	2017-18	2018-19	2019-20	Total 5-Year	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28
	<b>INFRASTRUCTURE</b>																
	Main Street Bridge *			\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 125,000								
	Various major streets (in planning stage)			\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
	Main Street Project			\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,000,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000
*	Estimated cost of bridge is \$500,000. 10% match is \$50K with balance coming out of federal funds.																
	<b>FUND TOTALS</b>			\$ 325,000	\$ 325,000	\$ 325,000	\$ 325,000	\$ 325,000	\$ 1,625,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000

[Current Annual Rate of Inflation \(Through Dec., 2013\)](#)      2.00%      2.00%      4.00%      6.00%      8.00%      10.00%      12.00%      14.00%      16.00%      18.00%      20.00%      22.00%      24.00%      26.00%

\* Estimated cost of bridge is \$500,000. We will cover \$75,000 with balance coming out of the Michigan Critical Bridge Fund.



**Capital Improvement Projects by Fund/Categories 2014-2019**

<b>LOCAL STREETS</b>
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Rank	Project Description	Dept.	Account Number	2015-16	2016-17	2017-18	2018-19	2019-20	Total 5-Year	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28
	<b>INFASTRUCTURE</b>																
	Various local streets (in planning stage)			\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 375,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000
	<b>FUND TOTALS</b>			<b>\$ 75,000</b>	<b>\$ 75,000</b>	<b>\$ 75,000</b>	<b>\$ 75,000</b>	<b>\$ 75,000</b>	<b>\$ 375,000</b>	<b>\$ 75,000</b>	<b>\$ 75,000</b>	<b>\$ 75,000</b>	<b>\$ 75,000</b>	<b>\$ 75,000</b>	<b>\$ 75,000</b>	<b>\$ 75,000</b>	<b>\$ 75,000</b>

<a href="#">Current Annual Rate of Inflation (Through Dec., 2013)</a>	2.00%	2.00%	4.00%	6.00%	8.00%	10.00%		12.00%	14.00%	16.00%	18.00%	20.00%	22.00%	24.00%	26.00%
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Capital Improvement Projects by Fund/Categories 2014-2019

**LOCAL STREETS**

Rank	Project Description	Dept.	Account Number	2028-29	2029-30	2030-31	2031-32	2033-34	Unknown	Unknown	2019-34	Total	Source of Funds
	<b>INFASTRUCTURE</b>												
	Various local streets (in planning stage)			\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000			\$ 1,425,000	\$ 1,725,000	
											\$ -	\$ -	
											\$ -	\$ -	
											\$ -	\$ -	
											\$ -	\$ -	
											\$ -	\$ -	
			2%								\$ -	\$ -	
											\$ -	\$ -	
											\$ -	\$ -	
											\$ -	\$ -	
											\$ -	\$ -	
											\$ -	\$ -	
											\$ -	\$ -	
											\$ -	\$ -	
											\$ -	\$ -	
	<b>FUND TOTALS</b>			<b>\$ 75,000</b>	<b>\$ 75,000</b>	<b>\$ 75,000</b>	<b>\$ 75,000</b>	<b>\$ 75,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,425,000</b>	<b>\$ 1,725,000</b>	

[Current Annual Rate of Inflation \(Through Dec., 2013\)](#)      2.00%      28.00%      30.00%      32.00%      34.00%      36.00%      38.00%







**Capital Improvement Projects by Fund/Categories 2014-2019**

<b>SEWER FUND</b>																							
Rank	Project Description	Dept.	Account Number	2015-16	2016-17	2017-18	2018-19	2019-20	Total 5-Year	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34
	<b>SEWER LINES</b>																						
RR&I	Repair sewer lining 990 ft. USDA	Sewer		\$ 150,000					\$ 150,000														
	<b>SEWER TREATMENT PLANT</b>																						
ER	H.B. Smith Boiler #1 (S/N F97-791P)	WWTP					\$ 25,000		\$ 25,000						\$ 150,000								
ER	H.B. Smith Boiler #2 (S/N F97-792P)							\$ 25,000	\$ 25,000														
ER	Air Conditioning System				\$ 12,000				\$ 12,000									\$ 25,000					
ER	Motive Pump Motor #1			\$ 5,000					\$ 5,000											\$ 25,000			
ER	Motive Pump Motor #2				\$ 5,000				\$ 5,000						\$ 12,000								
ER	Motive Pump Motor #3					\$ 5,000			\$ 5,000						\$ 5,000								
ER	Pump #1			\$ 20,000					\$ 20,000							\$ 5,000							
ER	Pump #2				\$ 20,000				\$ 20,000								\$ 5,000						
ER	Pump #3					\$ 20,000			\$ 20,000						\$ 20,000		\$ 5,000						
ER	Laboratory Equipment ?								\$ -							\$ 20,000							
ER	Blower #1								\$ -								\$ 20,000						
ER	Blower #2								\$ -														
ER	Blower #3								\$ -														
ER	Blower #4								\$ -														
ER	Blower Motor #1					\$ 12,500			\$ 12,500														
ER	Blower Motor #2						\$ 12,500		\$ 12,500														
ER	Blower Motor #3							\$ 12,500	\$ 12,500								\$ 12,500						
ER	Blower Motor #4								\$ -									\$ 12,500					
ER	Roof (15 yr. life)								\$ -											\$ 12,500			
ER	Sewer Jet								\$ -														
ER	Replace all 6 valve actuators on reactor #1			\$ 36,000																			
ER	Replace all 6 valve actuators on reactor #2				\$ 37,200																		
ER	Replace all 6 valve actuators on reactor #3					\$ 38,400									\$ 36,000								
ER	Replace 1 decant butterfly valve			\$ 3,500	\$ 3,500	\$ 3,500										\$ 37,200							
ER	Replace all internal components on reactor #1			\$ 1,500													\$ 38,400						
ER	Replace all internal components on reactor #2				\$ 1,650										\$ 3,500	\$ 3,500	\$ 3,500						
ER	Replace all internal components on reactor #3					\$ 1,800									\$ 1,500								
ER	Replace/rebuild VFD (variable frequency drive)			\$ 8,500	\$ 8,750	\$ 9,000	\$ 9,250									\$ 1,650							
ER	Replace aspirators in the sludge water system			\$ 30,000														\$ 1,800					
ER	Replace the four-gas meter in the grit room						\$ 13,000								\$ 8,500	\$ 8,750	\$ 9,000	\$ 9,250					
ER	Upgrade the grit system/headworks area						\$ 15,000								\$ 30,000								
ER	Painting the pipe gallery in the basement							\$ 30,000											\$ 13,000				
ER	Replace/remodel/upgrade the laboratory							\$ 20,000										\$ 15,000					
	<b>LIFT STATIONS</b>								\$ -														
ER	Cherry St. No# 1 (1997)								\$ -														
ER	Pump 1 & Motor			\$ 5,000					\$ 5,000														
ER	Pump 2 & Motor				\$ 5,000				\$ 5,000														
ER	Pump 3 & Motor					\$ 5,000			\$ 5,000						\$ 5,000								
ER	Humidifier			\$ 6,000					\$ 6,000							\$ 5,000							
ER	Cedar St. No# 2 (2001)								\$ -														
ER	Pump #1				\$ 5,000				\$ 5,000						\$ 6,000		\$ 5,000						
ER	Pump #2					\$ 5,000			\$ 5,000														
ER	Meter								\$ -							\$ 5,000							
ER	South Main No# 3 (2003)								\$ -														
ER	Pump #1						\$ 5,000		\$ 5,000														
ER	Pump #2							\$ 5,000	\$ 5,000														
ER	Meter								\$ -									\$ 5,000					
	<b>FUND TOTALS</b>			\$ 265,500	\$ 98,100	\$ 100,200	\$ 79,750	\$ 92,500	\$ 636,050	\$ -	\$ -	\$ -	\$ -	\$ -						\$ 5,000			

Current Annual Rate of Inflation (Through Dec., 2013)      2.00%    2.00%    4.00%    6.00%    8.00%    10.00%    12.00%    14.00%    16.00%    18.00%    20.00%    22.00%    24.00%    26.00%    28.00%    30.00%    32.00%    34.00%    36.00%    38.00%

**Capital Improvement Projects by Fund/Categories 2014-2019**

<b>SEWER FUND</b>					
Rank	Project Description	Unknown	2019-34	Total	Source of Funds
	<b>SEWER LINES</b>				
RR&I	Repair sewer lining 990 ft. USDA		\$ 150,000	\$ 300,000	
	<b>SEWER TREATMENT PLANT</b>				
ER	H.B. Smith Boiler #1 (S/N F97-791P)		\$ 25,000	\$ 50,000	
ER	H.B. Smith Boiler #2 (S/N F97-792P)		\$ 50,000	\$ 50,000	
ER	Air Conditioning System		\$ 37,000	\$ 49,000	
ER	Motive Pump Motor #1		\$ 30,000	\$ 35,000	
ER	Motive Pump Motor #2		\$ 17,000	\$ 22,000	
ER	Motive Pump Motor #3		\$ 10,000	\$ 15,000	
ER	Pump #1		\$ 25,000	\$ 45,000	
ER	Pump #2		\$ 25,000	\$ 45,000	
ER	Pump #3		\$ 40,000	\$ 60,000	
ER	Laboratory Equipment ?		\$ 20,000	\$ 20,000	
ER	Blower #1		\$ 20,000	\$ 20,000	
ER	Blower #2		\$ -	\$ -	
ER	Blower #3		\$ -	\$ -	
ER	Blower #4		\$ -	\$ -	
ER	Blower Motor #1		\$ 12,500	\$ 25,000	
ER	Blower Motor #2		\$ 12,500	\$ 25,000	
ER	Blower Motor #3		\$ 37,500	\$ 37,500	
ER	Blower Motor #4		\$ 12,500	\$ 12,500	
ER	Roof (15 yr. life)		\$ 12,500	\$ 12,500	
ER	Sewer Jet		\$ -	\$ -	
ER	Replace all 6 valve actuators on reactor #1				
ER	Replace all 6 valve actuators on reactor #2				
ER	Replace all 6 valve actuators on reactor #3				
ER	Replace 1 decant butterfly valve				
ER	Replace all internal components on reactor #1				
ER	Replace all internal components on reactor #2				
ER	Replace all internal components on reactor #3				
ER	Replace/rebuild VFD (variable frequency drive)				
ER	Replace aspirators in the sludge water system				
ER	Replace the four-gas meter in the grit room				
ER	Upgrade the grit system/headworks area				
ER	Painting the pipe gallery in the basement				
ER	Replace/remodel/upgrade the laboratory				
	<b>LIFT STATIONS</b>				
ER	Cherry St. No# 1 (1997)				
ER	Pump 1 & Motor		\$ 5,000	\$ 10,000	
ER	Pump 2 & Motor		\$ 5,000	\$ 10,000	
ER	Pump 3 & Motor				
ER	Humidifier		\$ 11,000	\$ 17,000	
ER	Cedar St. No# 2 (2001)		\$ 5,000	\$ 5,000	
ER	Pump #1		\$ 11,000	\$ 16,000	
ER	Pump #2		\$ 5,000	\$ 10,000	
ER	Meter		\$ 5,000	\$ 5,000	
ER	South Main No# 3 (2003)				
ER	Pump #1		\$ 5,000	\$ 10,000	
ER	Pump #2		\$ 10,000	\$ 10,000	
ER	Meter		\$ 5,000	\$ 5,000	
	<b>FUND TOTALS</b>	<b>\$ -</b>	<b>\$ 728,550</b>	<b>#####</b>	

[Current Annual Rate of Inflation \(Through Dec., 20](#)

**Capital Improvement Projects by Fund/Categories 2014-2019**

**WATER FUND**

Rank	Project Description	Dept.	Account Number	2015-16	2016-17	2017-18	2018-19	2019-20	Total 5-Year	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
	<b>STORAGE FUND</b>																	
RR&I	Washout & Inspection (USC Contract)			\$ 57,410	\$ 57,410	\$ 57,410	\$ 57,410	\$ 57,410	\$ 287,050									
RR&I	Installation of Tank Mixer (USC Contract)								\$ -									
RR&I	Visual Inspection & Repairs (USC Contract)							\$ 20,812	\$ 20,812									
RR&I	Interior and Exterior Renovation (USC Contract)								\$ -	\$ 20,780								
RR&I	SCADA System needs replacement			\$ 65,000					\$ 65,000									
									\$ -									
	<b>DISTRIBUTION SYSTEM</b>								\$ -									
RR&I	Install 1,800' of 12" water main from wellfields to existing water main on E. Muskegon St. USDA								\$ -									
RR&I	Install 1,100' of 12" water main from E. Muskegon St. to existing 12" main at Cedar Springs High School			\$ 155,000					\$ 155,000									
RR&I	Replace existing 4" and 6" water main on S. Fourth St. with 900' of 8" water main								\$ -									
RR&I	Install 600' of 8" water main on S. Linda St. from E. Muskegon St. to Jeffery St.								\$ -									
RR&I	Replace existing 4" water main on E. Muskegon St. with 1,300' of 12" water main from S. Linda St. to Red Hawk Dr.								\$ -									
RR&I	Install 600' of 8" water main on S. Ann St. from E. Muskegon St. to Jeffery St.								\$ -									
RR&I	Replace existing 4" water main on S. Third St with 400' of 8" water main								\$ -									
RR&I	Replace existing 4" water main on Cedar St. with 300' of 8" water main								\$ -									
RR&I	Replace existing 4" water main on 7th St. with 1,200' of 8" water main from South St. to Muskegon St.								\$ -									
RR&I	Replace existing 4" water main on Oak St. with 1,200' of 8" water main.								\$ -									
ER	Replace existing water meters on a 5-year cycle			\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 125,000									
	Reader and Software								\$ -									
									\$ -									
	<b>WELLS</b>								\$ -									
RR&I	Connect Well #5 & #4 to auxiliary power; move generator from Well #4 to Well #3	Water		\$ 80,000					\$ 80,000									
ER	Well #4 Pump Overhaul & Cleaning	C. S. Water						\$ 33,000	\$ 33,000									
ER	Well #3 Pump Overhaul	C. S. Water							\$ -				\$ 24,000					
ER	Well #5 Pump Overhaul	C. S. Water							\$ -									
ER	Kohler Power System (Generator) 1999	C. S. Water							\$ -									
ER	Square D Control Panels (3)								\$ -									
ER	Water System Reliability Study (2006)					\$ 15,900			\$ 15,900									
									\$ -									
	<b>FUND TOTALS</b>			\$ 382,410	\$ 82,410	\$ 98,310	\$ 82,410	\$ 136,222	\$ 781,762	\$ 20,780	\$ -	\$ -	\$ -	\$ 24,000	\$ -	\$ -	\$ -	\$ -

<u>Current Annual Rate of Inflation (Through Dec., 2013)</u>				2.00%	2.00%	4.00%	6.00%	8.00%	10.00%		12.00%	14.00%	16.00%	18.00%	20.00%	22.00%	24.00%	26.00%	28.00%
	RR&I			\$ 357,410	\$ 57,410	\$ 57,410	\$ 57,410	\$ 78,222		\$ 20,780	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	ER			\$ 25,000	\$ 25,000	\$ 40,900	\$ 25,000	\$ 58,000		\$ -	\$ -	\$ -	\$ -	\$ 24,000	\$ -	\$ -	\$ -	\$ -	\$ -
				\$ 382,410	\$ 82,410	\$ 98,310	\$ 82,410	\$ 136,222		\$ 20,780	\$ -	\$ -	\$ -	\$ 24,000	\$ -	\$ -	\$ -	\$ -	\$ -

**Capital Improvement Projects by Fund/Categories 2014-2019**

**WATER FUND**

Rank	Project Description	2029-30	2030-31	2031-32	2032-33	2033-34	Unknown	2019-34	Total	Source of Funds
	<b>STORAGE FUND</b>									
RR&I	Washout & Inspection (USC Contract)							\$ 344,460	\$ 574,100	Water and Sewer Rates
RR&I	Installation of Tank Mixer (USC Contract)							\$ -	\$ -	Water and Sewer Rates
RR&I	Visual Inspection & Repairs (USC Contract)							\$ 41,624	\$ 41,624	Water and Sewer Rates
RR&I	Interior and Exterior Renovation (USC Contract)							\$ 20,780	\$ 20,780	Water and Sewer Rates
RR&I	SCADA System needs replacement							\$ 65,000	\$ 130,000	Water and Sewer Rates
	<b>DISTRIBUTION SYSTEM</b>									
RR&I	Install 1,800' of 12" water main from wellfields to existing water main on E. Muskegon St. USDA						\$ 172,000	\$ 172,000	\$ 172,000	Water and Sewer Rates
RR&I	Install 1,100' of 12" water main from E. Muskegon St. to existing 12" main at Cedar Springs High School						\$ -	\$ 155,000	\$ 310,000	Water and Sewer Rates
RR&I	Replace existing 4" and 6" water main on S. Fourth St. with 900' of 8" water main						\$ 141,000	\$ 141,000	\$ 141,000	Water and Sewer Rates
RR&I	Install 600' of 8" water main on S. Linda St. from E. Muskegon St. to Jeffery St.						\$ 95,000	\$ 95,000	\$ 95,000	Water and Sewer Rates
RR&I	Replace existing 4" water main on E. Muskegon St. with 1,300' of 12" water main from S. Linda St. to Red Hawk Dr.						\$ 223,000	\$ 223,000	\$ 223,000	Water and Sewer Rates
RR&I	Install 600' of 8" water main on S. Ann St. from E. Muskegon St. to Jeffery St.						\$ 95,000	\$ 95,000	\$ 95,000	Water and Sewer Rates
RR&I	Replace existing 4" water main on S. Third St with 400' of 8" water main						\$ 63,000	\$ 63,000	\$ 63,000	Water and Sewer Rates
RR&I	Replace existing 4" water main on Cedar St. with 300' of 8" water main						\$ 47,000	\$ 47,000	\$ 47,000	Water and Sewer Rates
RR&I	Replace existing 4" water main on 7th St. with 1,200' of 8" water main from South St. to Muskegon St.						\$ 188,000	\$ 188,000	\$ 188,000	Water and Sewer Rates
RR&I	Replace existing 4" water main on Oak St. with 1,200' of 8" water main.						\$ 250,000	\$ 250,000	\$ 250,000	Water and Sewer Rates
ER	Replace existing water meters on a 5-year cycle							\$ 150,000	\$ 250,000	Water and Sewer Rates
	Reader and Software									
	<b>WELLS</b>									
RR&I	Connect Well #5 & #4 to auxiliary power; move generator from Well #4 to Well #3							\$ 80,000	\$ 160,000	Water and Sewer Rates
ER	Well #4 Pump Overhaul & Cleaning							\$ 66,000	\$ 66,000	Water and Sewer Rates
ER	Well #3 Pump Overhaul							\$ 24,000	\$ 24,000	Water and Sewer Rates
ER	Well #5 Pump Overhaul	\$ 32,500						\$ 32,500	\$ 32,500	Water and Sewer Rates
ER	Kohler Power System (Generator) 1999			\$ 49,607				\$ 49,607	\$ 49,607	Water and Sewer Rates
ER	Square D Control Panels (3)						\$ 10,000	\$ 10,000	\$ 10,000	Water and Sewer Rates
ER	Water System Reliability Study (2006)							\$ 15,900	\$ 31,800	Water and Sewer Rates
	<b>FUND TOTALS</b>	<b>\$ 32,500</b>	<b>\$ -</b>	<b>\$ 49,607</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,284,000</b>	<b>\$ 2,328,871</b>	<b>\$ 2,974,411</b>	

Current Annual Rate of Inflation (Through Dec., 2013)    30.00%    32.00%    34.00%    36.00%    38.00%

RR&I	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,274,000	\$ 1,980,864	\$ 2,510,504
ER	\$ 32,500	\$ -	\$ 49,607	\$ -	\$ -	\$ 10,000	\$ 348,007	\$ 463,907	
	<u>\$ 32,500</u>	<u>\$ -</u>	<u>\$ 49,607</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 1,284,000</u>	<u>\$ 2,328,871</u>	<u>\$ 2,974,411</u>	

**Capital Improvement Projects by Fund/Categories 2014-2019**

<b>MOTOR POOL</b>
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Rank	Project Description	Year	Received	Dept.	Account Number	2015-16	2016-17
	<b><u>VEHICLES, MACHINERY AND EQUIPMENT</u></b>						
	Ford F-150 Pickup	1996	1996				
	Ford F-250 Pickup 4x4	2002	2003			\$ 26,000	
	Ford F-250 Pickup 4x4	2006	2006				
	Ford F-250 Pickup 4x4	2010	2010				
	GMC 2500 Pickup 4X4	2011	2011				
	Ford F-350 Dump Truck	2005	2005				
	International Dump Truck	1981	1981				
	International Dump Truck <sup>4</sup>	1999	2000				
	Sterling Dump Truck	2005	200500%				
	Dodge Bucket Truck <sup>1</sup>	1989	2001				
	Snow Plow	2002	2003			\$ 6,000	
	Snow Plow	2006	2006				
	Snow Plow	2011	2011				
	16' Front Plow	1981	1981				
	Under Body Scraper	1998	1998				
	Under Body Scraper	2005	2006			\$ 10,000	
	Sander	2013	2013				
	Sander	2005	2006				
	International Dump Truck Box <sup>4</sup>	2013	2013				
	Leaf Vacuum	1987	1987			\$ 50,000	
	Trailer, watering	2005	2005				
	Trailer Rawhide	1985	1986				
	Trailer, large	2002	2002				

**Capital Improvement Projects by Fund/Categories 2014-2019**

<b>MOTOR POOL</b>
-------------------

Rank	Project Description	Year	Received	Dept.	Account Number	2015-16	2016-17
	Cat, loader back-hoe	1998	1999				
	Ford 3020 Tractor	2002	2002				\$ 20,800
	Front End Loader	2002	2002				\$ 3,640
	72" Rotary Mower	2002	2002				\$ 3,120
	Blade, back	1985	1985				\$ 208
	Snow Blade	2002	2002				\$ 4,160
	Broom	1986	1986				\$ 2,080
	Sickel Bar	2002	2002				\$ 1,040
	Kubota 4x4 60"	1999	1999				
	Kubota 4x4 Plow	2014	2014				
	Hustler 42"	2012	2013				
	John Deer 72"	2005	2005			\$ 24,000	
	Kubota 4x4 60"	2009	2010				
	Min Vacuum Trailer	2000	2007				
	Bandit Chipper	1996	1997				\$ 15,600
	Air Compressor <sup>2</sup>	1994	1994				
	Pump 6"	1960	1960				
	Pump 3"	1979	1979				
	Pump 2"	1980	1980			\$ 3,500	
	Pump 2" 12 Volt	1975	1975				
	Generator 5000 watt	1979	1979				
	Generator 2000 watt	1980	1980				
	Chain Saw 024AV	1980	1980				
	Chain Saw 029Pro	2001	2001				
	Cut off Saw	2008	2008				

**Capital Improvement Projects by Fund/Categories 2014-2019**

<b>MOTOR POOL</b>
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Rank	Project Description	Year	Received	Dept.	Account Number	2015-16	2016-17
	Line Stripper	1998	2001				\$ 3,120
	Back Pack Blower	2001	2001			\$ 510	
	Back Pack Blower	2007	2007				\$ 520
	Gas Pruner Saw	2005	2005				\$ 416
	String Trimmers					\$ 510	\$ 520
	Compactor	2011	2011				
	Compactor <sup>3</sup>	1985	1985				
	Kubota Snow Blower	2009	2010				
	Cab Kubota	2010	2010				
	GPS Unit	2008	2008				
	Street Sweeper					\$ 50,000	
	<sup>1</sup> Will replace with a used truck.						
	<sup>2</sup> Good for at least 20 yrs.						
	<sup>3</sup> Replaced in 2011						
	<sup>4</sup> Will not replace in foreseeable future.						
	<b>FUND TOTALS</b>					<b>\$ 170,520</b>	<b>\$ 55,224</b>

Current Annual Rate of Inflation (Through Dec., 2013)

2.00%

2.00%

4.00%

**Capital Improvement Projects by Fund/Categories 2014-2019**

**MOTOR POOL**

Rank	Project Description	Year	Received	2017-18	2018-19	2019-20	Total 5-Year
	<b><u>VEHICLES, MACHINERY AND EQUIPMENT</u></b>						
	Ford F-150 Pickup	1996	1996				\$ -
	Ford F-250 Pickup 4x4	2002	2003				\$ 26,000
	Ford F-250 Pickup 4x4	2006	2006	\$ 31,800			\$ 31,800
	Ford F-250 Pickup 4x4	2010	2010				\$ -
	GMC 2500 Pickup 4X4	2011	2011				\$ -
	Ford F-350 Dump Truck	2005	2005			\$ 33,000	\$ 33,000
	International Dump Truck	1981	1981		\$ 125,928		\$ 125,928
	International Dump Truck <sup>4</sup>	1999	2000				\$ -
	Sterling Dump Truck	2005	200500%				\$ -
	Dodge Bucket Truck <sup>1</sup>	1989	2001				\$ -
	Snow Plow	2002	2003				\$ 6,000
	Snow Plow	2006	2006	\$ 4,240			\$ 4,240
	Snow Plow	2011	2011				\$ -
	16' Front Plow	1981	1981		\$ 8,640		\$ 8,640
	Under Body Scraper	1998	1998				\$ -
	Under Body Scraper	2005	2006				\$ 10,000
	Sander	2013	2013				\$ -
	Sander	2005	2006	\$ 3,710			\$ 3,710
	International Dump Truck Box <sup>4</sup>	2013	2013				\$ -
	Leaf Vacuum	1987	1987				\$ 50,000
	Trailer, watering	2005	2005			\$ 2,200	\$ 2,200
	Trailer Rawhide	1985	1986				\$ -
	Trailer, large	2002	2002				\$ -



**Capital Improvement Projects by Fund/Categories 2014-2019**

**MOTOR POOL**

Rank	Project Description	Year	Received	2017-18	2018-19	2019-20	Total 5-Year
	Cat, loader back-hoe	1998	1999	\$ 53,000			\$ 53,000
	Ford 3020 Tractor	2002	2002				\$ 20,800
	Front End Loader	2002	2002				\$ 3,640
	72" Rotary Mower	2002	2002				\$ 3,120
	Blade, back	1985	1985				\$ 208
	Snow Blade	2002	2002				\$ 4,160
	Broom	1986	1986				\$ 2,080
	Sickel Bar	2002	2002				\$ 1,040
	Kubota 4x4 60"	1999	1999				\$ -
	Kubota 4x4 Plow	2014	2014				\$ -
	Hustler 42"	2012	2013				\$ -
	John Deer 72"	2005	2005				\$ 24,000
	Kubota 4x4 60"	2009	2010	\$ 20,140			\$ 20,140
	Min Vacuum Trailer	2000	2007				\$ -
	Bandit Chipper	1996	1997				\$ 15,600
	Air Compressor <sup>2</sup>	1994	1994				\$ -
	Pump 6"	1960	1960			\$ 30,000	\$ 30,000
	Pump 3"	1979	1979				\$ -
	Pump 2"	1980	1980				\$ 3,500
	Pump 2" 12 Volt	1975	1975			\$ 1,500	\$ 1,500
	Generator 5000 watt	1979	1979			\$ 2,640	\$ 2,640
	Generator 2000 watt	1980	1980			\$ 2,500	\$ 2,500
	Chain Saw 024AV	1980	1980				\$ -
	Chain Saw 029Pro	2001	2001				\$ -
	Cut off Saw	2008	2008				\$ -

**Capital Improvement Projects by Fund/Categories 2014-2019**

<b>MOTOR POOL</b>
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Rank	Project Description	Year	Received	2017-18	2018-19	2019-20	Total 5-Year
	Line Stripper	1998	2001				\$ 3,120
	Back Pack Blower	2001	2001				\$ 510
	Back Pack Blower	2007	2007				\$ 520
	Gas Pruner Saw	2005	2005				\$ 416
	String Trimmers			\$ 530	\$ 540		\$ 2,100
	Compactor	2011	2011				\$ -
	Compactor <sup>3</sup>	1985	1985				\$ -
	Kubota Snow Blower	2009	2010	\$ 2,332			\$ 2,332
	Cab Kubota	2010	2010	\$ 5,300			\$ 5,300
	GPS Unit	2008	2008	\$ 420			\$ 420
	Street Sweeper						\$ 50,000
							\$ -
							\$ -
	<sup>1</sup> Will replace with a used truck.						\$ -
	<sup>2</sup> Good for at least 20 yrs.						\$ -
	<sup>3</sup> Replaced in 2011						\$ -
	<sup>4</sup> Will not replace in foreseeable future.						\$ -
							\$ -
	<b>FUND TOTALS</b>			<b>\$ 121,472</b>	<b>\$ 135,108</b>	<b>\$ 71,840</b>	<b>\$ 554,164</b>

Current Annual Rate of Inflation (Through Dec., 2013)

6.00%

8.00%

10.00%

**Capital Improvement Projects by Fund/Categories 2014-2019**

<b>MOTOR POOL</b>
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Rank	Project Description	Year	Received	2020-21	2021-22	2022-23	2023-24
	<b><u>VEHICLES, MACHINERY AND EQUIPMENT</u></b>						
	Ford F-150 Pickup	1996	1996				
	Ford F-250 Pickup 4x4	2002	2003	\$ 28,000			
	Ford F-250 Pickup 4x4	2006	2006				
	Ford F-250 Pickup 4x4	2010	2010		\$ 34,200		
	GMC 2500 Pickup 4X4	2011	2011			\$ 34,800	
	Ford F-350 Dump Truck	2005	2005				
	International Dump Truck	1981	1981				
	International Dump Truck <sup>4</sup>	1999	2000				
	Sterling Dump Truck	2005	200500%				
	Dodge Bucket Truck <sup>1</sup>	1989	2001				
	Snow Plow	2002	2003				
	Snow Plow	2006	2006				
	Snow Plow	2011	2011			\$ 5,220	
	16' Front Plow	1981	1981				
	Under Body Scraper	1998	1998	\$ 5,600			
	Under Body Scraper	2005	2006				
	Sander	2013	2013				
	Sander	2005	2006				
	International Dump Truck Box <sup>4</sup>	2013	2013				
	Leaf Vacuum	1987	1987				
	Trailer, watering	2005	2005				
	Trailer Rawhide	1985	1986		\$ 2,850		
	Trailer, large	2002	2002				\$ 3,540

**Capital Improvement Projects by Fund/Categories 2014-2019**

<b>MOTOR POOL</b>
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Rank	Project Description	Year	Received	2020-21	2021-22	2022-23	2023-24
	Cat, loader back-hoe	1998	1999				
	Ford 3020 Tractor	2002	2002				
	Front End Loader	2002	2002				
	72" Rotary Mower	2002	2002				
	Blade, back	1985	1985				
	Snow Blade	2002	2002				
	Broom	1986	1986				
	Sickel Bar	2002	2002				
	Kubota 4x4 60"	1999	1999				
	Kubota 4x4 Plow	2014	2014				
	Hustler 42"	2012	2013				
	John Deer 72"	2005	2005				
	Kubota 4x4 60"	2009	2010				
	Min Vacuum Trailer	2000	2007		\$ 1,710		
	Bandit Chipper	1996	1997				
	Air Compressor <sup>2</sup>	1994	1994				
	Pump 6"	1960	1960				
	Pump 3"	1979	1979				
	Pump 2"	1980	1980				
	Pump 2" 12 Volt	1975	1975				
	Generator 5000 watt	1979	1979				
	Generator 2000 watt	1980	1980				
	Chain Saw 024AV	1980	1980				
	Chain Saw 029Pro	2001	2001				
	Cut off Saw	2008	2008				

**Capital Improvement Projects by Fund/Categories 2014-2019**

<b>MOTOR POOL</b>
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Rank	Project Description	Year	Received	2020-21	2021-22	2022-23	2023-24
	Line Stripper	1998	2001				
	Back Pack Blower	2001	2001				
	Back Pack Blower	2007	2007				
	Gas Pruner Saw	2005	2005				
	String Trimmers					\$ 580	\$ 590
	Compactor	2011	2011			\$ 288	
	Compactor <sup>3</sup>	1985	1985	\$ 2,016			
	Kubota Snow Blower	2009	2010				
	Cab Kubota	2010	2010				
	GPS Unit	2008	2008				
	Street Sweeper						
	<sup>1</sup> Will replace with a used truck.						
	<sup>2</sup> Good for at least 20 yrs.						
	<sup>3</sup> Replaced in 2011						
	<sup>4</sup> Will not replace in foreseeable future.						
	<b>FUND TOTALS</b>			<b>\$ 35,616</b>	<b>\$ 38,760</b>	<b>\$ 40,888</b>	<b>\$ 4,130</b>

[Current Annual Rate of Inflation \(Through Dec., 2013\)](#)

12.00%

14.00%

16.00%

18.00%

**Capital Improvement Projects by Fund/Categories 2014-2019**

**MOTOR POOL**

Rank	Project Description	Year	Received	2024-25	2025-26	2026-27	2027-28
	<b><u>VEHICLES, MACHINERY AND EQUIPMENT</u></b>						
	Ford F-150 Pickup	1996	1996				
	Ford F-250 Pickup 4x4	2002	2003				
	Ford F-250 Pickup 4x4	2006	2006				
	Ford F-250 Pickup 4x4	2010	2010				
	GMC 2500 Pickup 4X4	2011	2011				
	Ford F-350 Dump Truck	2005	2005				
	International Dump Truck	1981	1981				
	International Dump Truck <sup>4</sup>	1999	2000				
	Sterling Dump Truck	2005	200500%		\$ 183,000		
	Dodge Bucket Truck <sup>1</sup>	1989	2001				
	Snow Plow	2002	2003				
	Snow Plow	2006	2006				
	Snow Plow	2011	2011				
	16' Front Plow	1981	1981				
	Under Body Scraper	1998	1998				
	Under Body Scraper	2005	2006				
	Sander	2013	2013		\$ 4,270		
	Sander	2005	2006				
	International Dump Truck Box <sup>4</sup>	2013	2013				
	Leaf Vacuum	1987	1987				
	Trailer, watering	2005	2005				
	Trailer Rawhide	1985	1986				
	Trailer, large	2002	2002				

**Capital Improvement Projects by Fund/Categories 2014-2019**

**MOTOR POOL**

Rank	Project Description	Year	Received	2024-25	2025-26	2026-27	2027-28
	Cat, loader back-hoe	1998	1999				
	Ford 3020 Tractor	2002	2002				
	Front End Loader	2002	2002				
	72" Rotary Mower	2002	2002				
	Blade, back	1985	1985				
	Snow Blade	2002	2002				
	Broom	1986	1986				
	Sickel Bar	2002	2002				
	Kubota 4x4 60"	1999	1999				
	Kubota 4x4 Plow	2014	2014				
	Hustler 42"	2012	2013				
	John Deer 72"	2005	2005				
	Kubota 4x4 60"	2009	2010				
	Min Vacuum Trailer	2000	2007				
	Bandit Chipper	1996	1997				
	Air Compressor <sup>2</sup>	1994	1994				
	Pump 6"	1960	1960				
	Pump 3"	1979	1979				
	Pump 2"	1980	1980				
	Pump 2" 12 Volt	1975	1975				
	Generator 5000 watt	1979	1979				
	Generator 2000 watt	1980	1980				
	Chain Saw 024AV	1980	1980				
	Chain Saw 029Pro	2001	2001				
	Cut off Saw	2008	2008	\$ 1,020			

**Capital Improvement Projects by Fund/Categories 2014-2019**

<b>MOTOR POOL</b>
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Rank	Project Description	Year	Received	2024-25	2025-26	2026-27	2027-28
	Line Stripper	1998	2001				
	Back Pack Blower	2001	2001				
	Back Pack Blower	2007	2007				
	Gas Pruner Saw	2005	2005				
	String Trimmers			\$ 600	\$ 610	\$ 620	
	Compactor	2011	2011				
	Compactor <sup>3</sup>	1985	1985				
	Kubota Snow Blower	2009	2010				
	Cab Kubota	2010	2010				
	GPS Unit	2008	2008				
	Street Sweeper						
	<sup>1</sup> Will replace with a used truck.						
	<sup>2</sup> Good for at least 20 yrs.						
	<sup>3</sup> Replaced in 2011						
	<sup>4</sup> Will not replace in foreseeable future.						
	<b>FUND TOTALS</b>			<b>\$ 1,620</b>	<b>\$ 187,880</b>	<b>\$ 620</b>	<b>\$ -</b>

[Current Annual Rate of Inflation \(Through Dec., 2013\)](#)

20.00%

22.00%

24.00%

26.00%



**Capital Improvement Projects by Fund/Categories 2014-2019**

**MOTOR POOL**

Rank	Project Description	Year	Received	2028-29	2029-30	2030-31	2031-32
	<b><u>VEHICLES, MACHINERY AND EQUIPMENT</u></b>						
	Ford F-150 Pickup	1996	1996				
	Ford F-250 Pickup 4x4	2002	2003				
	Ford F-250 Pickup 4x4	2006	2006				
	Ford F-250 Pickup 4x4	2010	2010				
	GMC 2500 Pickup 4X4	2011	2011				
	Ford F-350 Dump Truck	2005	2005				
	International Dump Truck	1981	1981				
	International Dump Truck <sup>4</sup>	1999	2000				
	Sterling Dump Truck	2005	200500%				
	Dodge Bucket Truck <sup>1</sup>	1989	2001				
	Snow Plow	2002	2003				
	Snow Plow	2006	2006				
	Snow Plow	2011	2011				
	16' Front Plow	1981	1981				
	Under Body Scraper	1998	1998				
	Under Body Scraper	2005	2006				
	Sander	2013	2013				
	Sander	2005	2006				
	International Dump Truck Box <sup>4</sup>	2013	2013				
	Leaf Vacuum	1987	1987				
	Trailer, watering	2005	2005				
	Trailer Rawhide	1985	1986				
	Trailer, large	2002	2002				

**Capital Improvement Projects by Fund/Categories 2014-2019**

**MOTOR POOL**

Rank	Project Description	Year	Received	2028-29	2029-30	2030-31	2031-32
	Cat, loader back-hoe	1998	1999				
	Ford 3020 Tractor	2002	2002				
	Front End Loader	2002	2002				
	72" Rotary Mower	2002	2002				
	Blade, back	1985	1985				
	Snow Blade	2002	2002				
	Broom	1986	1986				
	Sickel Bar	2002	2002				
	Kubota 4x4 60"	1999	1999				
	Kubota 4x4 Plow	2014	2014				
	Hustler 42"	2012	2013	\$ 3,456			
	John Deer 72"	2005	2005				
	Kubota 4x4 60"	2009	2010				
	Min Vacuum Trailer	2000	2007				
	Bandit Chipper	1996	1997				
	Air Compressor <sup>2</sup>	1994	1994				
	Pump 6"	1960	1960				
	Pump 3"	1979	1979				
	Pump 2"	1980	1980				
	Pump 2" 12 Volt	1975	1975				
	Generator 5000 watt	1979	1979				
	Generator 2000 watt	1980	1980				
	Chain Saw 024AV	1980	1980				
	Chain Saw 029Pro	2001	2001				
	Cut off Saw	2008	2008				

**Capital Improvement Projects by Fund/Categories 2014-2019**

<b>MOTOR POOL</b>
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Rank	Project Description	Year	Received	2028-29	2029-30	2030-31	2031-32
	Line Stripper	1998	2001				
	Back Pack Blower	2001	2001				
	Back Pack Blower	2007	2007				
	Gas Pruner Saw	2005	2005				
	String Trimmers					\$ 660	\$ 670
	Compactor	2011	2011				
	Compactor <sup>3</sup>	1985	1985				
	Kubota Snow Blower	2009	2010				
	Cab Kubota	2010	2010				
	GPS Unit	2008	2008				
	Street Sweeper						
	<sup>1</sup> Will replace with a used truck.						
	<sup>2</sup> Good for at least 20 yrs.						
	<sup>3</sup> Replaced in 2011						
	<sup>4</sup> Will not replace in foreseeable future.						
	<b>FUND TOTALS</b>			\$ 3,456	\$ -	\$ 660	\$ 670

Current Annual Rate of Inflation (Through Dec., 2013)

28.00%

30.00%

32.00%

34.00%

**Capital Improvement Projects by Fund/Categories 2014-2019**

**MOTOR POOL**

Rank	Project Description	Year	Received	2032-33	2033-34	Unknown	2019-34
	<b><u>VEHICLES, MACHINERY AND EQUIPMENT</u></b>						
	Ford F-150 Pickup	1996	1996				\$ -
	Ford F-250 Pickup 4x4	2002	2003				\$ 54,000
	Ford F-250 Pickup 4x4	2006	2006				\$ 31,800
	Ford F-250 Pickup 4x4	2010	2010				\$ 34,200
	GMC 2500 Pickup 4X4	2011	2011				\$ 34,800
	Ford F-350 Dump Truck	2005	2005				\$ 66,000
	International Dump Truck	1981	1981				\$ 125,928
	International Dump Truck <sup>4</sup>	1999	2000				\$ -
	Sterling Dump Truck	2005	200500%				\$ 183,000
	Dodge Bucket Truck <sup>1</sup>	1989	2001				\$ -
	Snow Plow	2002	2003				\$ 6,000
	Snow Plow	2006	2006				\$ 4,240
	Snow Plow	2011	2011				\$ 5,220
	16' Front Plow	1981	1981				\$ 8,640
	Under Body Scraper	1998	1998				\$ 5,600
	Under Body Scraper	2005	2006				\$ 10,000
	Sander	2013	2013				\$ 4,270
	Sander	2005	2006				\$ 3,710
	International Dump Truck Box <sup>4</sup>	2013	2013				\$ -
	Leaf Vacuum	1987	1987				\$ 50,000
	Trailer, watering	2005	2005				\$ 4,400
	Trailer Rawhide	1985	1986				\$ 2,850
	Trailer, large	2002	2002				\$ 3,540

**Capital Improvement Projects by Fund/Categories 2014-2019**

**MOTOR POOL**

Rank	Project Description	Year	Received	2032-33	2033-34	Unknown	2019-34
	Cat, loader back-hoe	1998	1999				\$ 53,000
	Ford 3020 Tractor	2002	2002				\$ 20,800
	Front End Loader	2002	2002				\$ 3,640
	72" Rotary Mower	2002	2002				\$ 3,120
	Blade, back	1985	1985				\$ 208
	Snow Blade	2002	2002				\$ 4,160
	Broom	1986	1986				\$ 2,080
	Sickel Bar	2002	2002				\$ 1,040
	Kubota 4x4 60"	1999	1999		\$ 27,600		\$ 27,600
	Kubota 4x4 Plow	2014	2014		\$ 2,346		\$ 2,346
	Hustler 42"	2012	2013				\$ 3,456
	John Deer 72"	2005	2005				\$ 24,000
	Kubota 4x4 60"	2009	2010				\$ 20,140
	Min Vacuum Trailer	2000	2007				\$ 1,710
	Bandit Chipper	1996	1997				\$ 15,600
	Air Compressor <sup>2</sup>	1994	1994				\$ -
	Pump 6"	1960	1960				\$ 60,000
	Pump 3"	1979	1979				\$ -
	Pump 2"	1980	1980				\$ 3,500
	Pump 2" 12 Volt	1975	1975				\$ 3,000
	Generator 5000 watt	1979	1979				\$ 5,280
	Generator 2000 watt	1980	1980				\$ 5,000
	Chain Saw 024AV	1980	1980				\$ -
	Chain Saw 029Pro	2001	2001				\$ -
	Cut off Saw	2008	2008				\$ 1,020

**Capital Improvement Projects by Fund/Categories 2014-2019**

**MOTOR POOL**

Rank	Project Description	Year	Received	2032-33	2033-34	Unknown	2019-34
	Line Stripper	1998	2001				\$ 3,120
	Back Pack Blower	2001	2001				\$ 510
	Back Pack Blower	2007	2007				\$ 520
	Gas Pruner Saw	2005	2005				\$ 416
	String Trimmers			\$ 680	\$ 690		\$ 7,800
	Compactor	2011	2011				\$ 288
	Compactor <sup>3</sup>	1985	1985				\$ 2,016
	Kubota Snow Blower	2009	2010				\$ 2,332
	Cab Kubota	2010	2010				\$ 5,300
	GPS Unit	2008	2008				\$ 420
	Street Sweeper						\$ 50,000
							\$ -
							\$ -
	<sup>1</sup> Will replace with a used truck.						\$ -
	<sup>2</sup> Good for at least 20 yrs.						\$ -
	<sup>3</sup> Replaced in 2011						\$ -
	<sup>4</sup> Will not replace in foreseeable future.						\$ -
	<b>FUND TOTALS</b>			<b>\$ 680</b>	<b>\$ 30,636</b>	<b>\$ -</b>	<b>\$ 971,620</b>

[Current Annual Rate of Inflation \(Through Dec., 2013\)](#)

36.00%

38.00%

**Capital Improvement Projects by Fund/Categories 2014-2019**

<b>MOTOR POOL</b>
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Rank	Project Description	Year	Received	Total	Source of Funds
	<b><u>VEHICLES, MACHINERY AND EQUIPMENT</u></b>				
	Ford F-150 Pickup	1996	1996	\$ -	
	Ford F-250 Pickup 4x4	2002	2003	\$ 80,000	
	Ford F-250 Pickup 4x4	2006	2006	\$ 63,600	
	Ford F-250 Pickup 4x4	2010	2010	\$ 34,200	
	GMC 2500 Pickup 4X4	2011	2011	\$ 34,800	
	Ford F-350 Dump Truck	2005	2005	\$ 66,000	
	International Dump Truck	1981	1981	\$ 251,856	
	International Dump Truck <sup>4</sup>	1999	2000	\$ -	
	Sterling Dump Truck	2005	200500%	\$ 183,000	
	Dodge Bucket Truck <sup>1</sup>	1989	2001	\$ -	
	Snow Plow	2002	2003	\$ 12,000	
	Snow Plow	2006	2006	\$ 8,480	
	Snow Plow	2011	2011	\$ 5,220	
	16' Front Plow	1981	1981	\$ 17,280	
	Under Body Scraper	1998	1998	\$ 5,600	
	Under Body Scraper	2005	2006	\$ 20,000	
	Sander	2013	2013	\$ 4,270	
	Sander	2005	2006	\$ 7,420	
	International Dump Truck Box <sup>4</sup>	2013	2013	\$ -	
	Leaf Vacuum	1987	1987	\$ 100,000	
	Trailer, watering	2005	2005	\$ 4,400	
	Trailer Rawhide	1985	1986	\$ 2,850	
	Trailer, large	2002	2002	\$ 3,540	

**Capital Improvement Projects by Fund/Categories 2014-2019**

<b>MOTOR POOL</b>
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<b>Rank</b>	<b>Project Description</b>	<b>Year</b>	<b>Received</b>	<b>Total</b>	<b>Source of Funds</b>
	Cat, loader back-hoe	1998	1999	\$ 106,000	
	Ford 3020 Tractor	2002	2002	\$ 41,600	
	Front End Loader	2002	2002	\$ 7,280	
	72" Rotary Mower	2002	2002	\$ 6,240	
	Blade, back	1985	1985	\$ 416	
	Snow Blade	2002	2002	\$ 8,320	
	Broom	1986	1986	\$ 4,160	
	Sickel Bar	2002	2002	\$ 2,080	
	Kubota 4x4 60"	1999	1999	\$ 27,600	
	Kubota 4x4 Plow	2014	2014	\$ 2,346	
	Hustler 42"	2012	2013	\$ 3,456	
	John Deer 72"	2005	2005	\$ 48,000	
	Kubota 4x4 60"	2009	2010	\$ 40,280	
	Min Vacuum Trailer	2000	2007	\$ 1,710	
	Bandit Chipper	1996	1997	\$ 31,200	
	Air Compressor <sup>2</sup>	1994	1994	\$ -	
	Pump 6"	1960	1960	\$ 60,000	
	Pump 3"	1979	1979	\$ -	
	Pump 2"	1980	1980	\$ 7,000	
	Pump 2" 12 Volt	1975	1975	\$ 3,000	
	Generator 5000 watt	1979	1979	\$ 5,280	
	Generator 2000 watt	1980	1980	\$ 5,000	
	Chain Saw 024AV	1980	1980	\$ -	
	Chain Saw 029Pro	2001	2001	\$ -	
	Cut off Saw	2008	2008	\$ 1,020	



**Capital Improvement Projects by Fund/Categories 2014-2019**

<b>MOTOR POOL</b>
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Rank	Project Description	Year	Received	Total	Source of Funds
	Line Stripper	1998	2001	\$ 6,240	
	Back Pack Blower	2001	2001	\$ 1,020	
	Back Pack Blower	2007	2007	\$ 1,040	
	Gas Pruner Saw	2005	2005	\$ 832	
	String Trimmers			\$ 9,900	
	Compactor	2011	2011	\$ 288	
	Compactor <sup>3</sup>	1985	1985	\$ 2,016	
	Kubota Snow Blower	2009	2010	\$ 4,664	
	Cab Kubota	2010	2010	\$ 10,600	
	GPS Unit	2008	2008	\$ 840	
	Street Sweeper			\$ 100,000	
				\$ -	
				\$ -	
	<sup>1</sup> Will replace with a used truck.			\$ -	
	<sup>2</sup> Good for at least 20 yrs.			\$ -	
	<sup>3</sup> Replaced in 2011			\$ -	
	<sup>4</sup> Will not replace in foreseeable future.			\$ -	
	<b>FUND TOTALS</b>			<b>#####</b>	

[Current Annual Rate of Inflation \(Through Dec., 2013\)](#)