



Norris Water Commission

Monday, September 16, 2024, 6:00 P.M.

- I. Call to Order
- II. Approve the Agenda
- III. Hear the Public
- IV. Minutes
 - a. Consideration of Approving August 19, 2024 Regular Meeting Minutes
- V. New Business
 - a. Review of Hydrant Agreement with City
- VI. Old Business
 - a. Unmetered Water Ordinance
 - b. Update and Discussion on Trees and Infrastructure
 - c. Update on the Status of the Benny Carden Memorials
 - d. Update on Activities at the Water Treatment Plant
 - e. Update on Activities at the Wastewater Treatment Plant
 - f. Update on the Water Distribution System
 - g. Update on the Sanitary Sewer Collection System
 - i. INI Project
 - h. Update on Cross Connection Management System
 - i. Update on the Galvanized Pipe Project
 - j. Update on the Wastewater Regionalization Study
 - k. Update on the Alternative Water Supply Study
- VII. Reports
 - a. Superintendent August Report
 - b. August Financial Report
 - c. August Unaccounted-for Water Report
- VIII. Adjournment



NORRIS WATER COMMISSION MEETING MINUTES

August 19, 2024

Members Present: Bill Grieve, Mayor Chris Mitchell, Will Grinder, Chuck Nicholson

Absent: Loretta Painter

Water Superintendent: Tony Wilkerson

I. **Call to Order:** The meeting was called to order by Chuck Nicholson at 6:00 pm.

II. **Approval of the Agenda** – City Manager Ledford requested Employee Status and Communication Related to the LSLI Grant.

A motion was made by Bill Grieve and seconded Will Grinder **to add the proposed items to the agenda under New Business.**

The proposal passing on a vote of 4 to 0 as follows:

Yes: Loretta Painter, Bill Grieve, Mayor Chris Mitchell, Will Grinder, Chuck Nicholson

III. **Hear the** – Dennis Day thanked all those involved in the recent plaque recognizing Benny Carden. He continued by presenting his support for a water leak insurance program.

IV. **Minutes**

1. **July 15, 2024 NWC Minutes**

A motion was made by Mayor Chris Mitchell and seconded by Bill Grieve **to approve the July 15, 2024, 2024 meeting minutes.**

The proposal passing on a vote of 3 to 0 as follows:

Yes: Bill Grieve, Mayor Chris Mitchell, Will Grinder

Abstain: Chuck Nicholson

V. **New Business**

1. **Unmetered Water Options**

City Manager Ledford reported that he was close to a draft and would have something included in the September packet.

2. **Employee Status**

Superintendent Wilkerson informed the Commission of a recent resignation effective at the end of August. A replacement posting would be forthcoming while regret in seeing the employee leave was expressed.

3. **Communication Related to the LSLI Grant**

City Manager Ledford reported that the Commission had received the grant award contract from TDEC and it has been signed by the Mayor and processed.

VI. **Continuing Business**

1. **Benny Carden Memorial**

Superintendent Wilkerson provided no further report beyond the recognition statements by Mr. Day associated with the new plaque.

2. **Activities at the Water Treatment Plant**
 Superintendent Wilkerson reported the wireless telemetry was operational again. The hardwire system is being retain for redundancy. He further shared that the new chart reporter was up and running and a raw water pump #2 was causing some issue related to a bearing and would require repairs soon.
3. **Activities at the Wastewater Treatment Plant**
 City Manager Ledford addressed recent communication related to the SRF loans, explaining the terms related to accepting the loans.

 Superintendent Wilkerson updated the Commission on the status of the EPA survey being conducted at the plant and the role being played by city staff. He further reported on state inspection results and changes being conducted in response to proposed improvements
4. **Water Distribution**
 Superintendent Wilkerson shared recent repairs including Crescent and Lower Oak. A long-term project, tied to galvanized lines, in the Oak Road area was indicated with proposal provided by the end of the year.
5. **Sanitary Sewer Collection System**
 Superintendent Wilkerson reported on work conducted in the field.
6. **Cross Connection Management System**
 Superintendent Wilkerson notified the Commission his staff was currently testing as part of the annual program.
7. **Galvanized Pipe Project**
 Superintendent Wilkerson reported 3 of the 4 routes have been inventoried. 248 meters remain outstanding to meet the October deadline from TDEC. In route #1 a total of 31 galvanized lines were identified. 13 are owned by the Commission and 18 are private service lines.

 The Commission inquired on the next step for this project after inventories are complete. Chuck Nicholson requested detailed information related to the number of customer service lines and Commission lines which will likely require action or testing thereafter. Mayor Mitchell suggested public notices in November once the inventory is complete.
8. **Wastewater Regionalization Study**
 Mayor Mitchell spoke on recent progress of the study and the near future data related to customer impact analysis,
9. **Alternative Water Supply Study**
 No new report was provided on this topic.

VII. **Reports**

1. **Superintendent Report:** Updates on training was further explained and he is waiting on updated state contracts for the purposes of moving forward with a CIP truck purchase.
2. **June Financial/Budget Report:** No additional discussion held.
3. **June Unaccounted-for Water Report:** No additional discussion held.

VIII. **Adjournment: 7:22 p.m.,** Motion by Bill Grieve and seconded by Will Grinder to adjourn, All: AYE



AN ORDINANCE OF THE CITY OF NORRIS, TENNESSEE, AMENDING TITLE 18: WATER AND SEWERS, CHAPTER 1 WATER AND SEWERS, TO ADD SECTION 18-125 FIRE HYDRANT PROFESSIONAL SERVICE

ORDINANCE NO. 694-2024

WHEREAS,
WHEREAS,

NOW THEREFORE, BE IT ENACTED BY THE MAYOR AND COUNCIL OF THE CITY OF NORRIS, TENNESSEE,
THAT:

SECTION 1: Title 18, Chapter 1, WATER AND SEWER, is hereby amended by adding Section 18-125, FIRE HYDRANT PROFESSIONAL SERVICE as follows:

18-125. Fire Hydrant professional service. The Norris Water Commission shall provide expert advice, system maintenance, water service, system repairs, and hydrant exercising practices as necessary to service the needs of the City of Norris for an annual fee of \$12,200.

This fee does not include the addition and/or replacement of hydrants. Said actions shall be charged to the City of Norris at cost.

SECTION 2: Severability. Each section, paragraph, sentence, and clause of this ordinance is declared to be separate and severable. The invalidity of any section, subsection, paragraph, sentence, or clause shall not affect the validity of any other provision of the ordinance.

SECTION 3: Repealer. All ordinances and parts of ordinances which are inconsistent with any provision of this ordinance are hereby repealed to the extent of such inconsistency.

SECTION 4: Effective. This ordinance shall take effect and be in force from and after its approval as required by law.

Adopted First Reading: _____

Public Hearing: _____

Adopted Second Reading: _____

Signed, Mayor

Attest, City Manager



AN ORDINANCE OF THE CITY OF NORRIS, TENNESSEE, ESTABLISHING A NEW UNMETERED WATER POLICY

ORDINANCE NO. 693-2024

WHEREAS,
WHEREAS,

NOW THEREFORE, BE IT ENACTED BY THE MAYOR AND COUNCIL OF THE CITY OF NORRIS, TENNESSEE,
THAT:

SECTION 1: Title 18, Chapter 6, UNMETERED WATER REGULATIONS is hereby established as follows:

CHAPTER 6

UNMETERED WATER REGULATIONS

SECTION

- 18-601. Private fire protection – Authority of department.
- 18-602. Automatic sprinkler systems – Connections to water supply.
- 18-603. Size of connections – Discretion of director.
- 18-604. Meters – Required when.
- 18-605. Unmetered connections – Permit required.
- 18-606. Unmetered connections – Sworn statement of water use.
- 18-607. Unmetered connections – Failure to file an annual statement – Discontinuance of service.
- 18-608. Unmetered connections – Inspections.
- 18-609. Unmetered Fees.
- 18-610. Application – Drawing of fire protection system.

18-601. Private fire protection—Authority of department. The Norris Water Commission and department staff shall have the authority to render a special service to private property for private fire protection purposes.

18-602. Automatic sprinkler systems—Connections to water supply. All persons who may desire to install automatic sprinkler systems for fire protection and to put in connections to the water mains of the Norris Water Commission for supplying water for fire protection through such automatic sprinkler systems shall be permitted to have such connections. All persons who have, at any time heretofore, installed automatic sprinkler systems for fire protection and have put in connections to the water mains of the Norris Water Commission for supplying water for fire protection through such automatic sprinkler systems shall be permitted to maintain such connections, subject to the provisions of this chapter.

18-603. Size of connections—Discretion of waterworks superintendent. Connections shall not be larger than six inches in diameter of connecting pipe; provided, that buildings of small size or having a ground floor area of four thousand square feet or less may, at the discretion of the waterworks superintendent, be limited to a connection of four inches in diameter; provided further, that exceptionally large buildings, situated in isolated locations, may have connections as large as eight inches in diameter, at the discretion of the waterworks superintendent.

18-604. Meters—Required when. A meter of the same size as the tap shall be installed in all cases where the connection made is used or is to be used for any purpose whatsoever, except for testing and except for extinguishment of fires; provided, however, that tanks connected to the automatic sprinkler system may be filled through the connection if and when the tank-filling pipe or bypass is provided with a meter approved by the director. Meters to measure water for tank-filling purposes shall be of the same size as the filling pipe or bypass; provided, that in large plants having complicated yard main system with private fire hydrants, meters may be required, at the discretion of the waterworks superintendent; provided further, that in automatic sprinkler equipment not supplied with an alarm attachment, located in the base of each sprinkler riser, designed to ring a fire alarm gong inside or outside of the premises, a meter of the same size as the connection may be required, at the discretion of the waterworks superintendent.

18-605. Unmetered connections—Permit required. No unmetered connection for an automatic sprinkler system shall be made with any mains of the Norris Water Commission until a permit has been obtained from the department. Any such connection shall be made only by persons authorized by law and under the supervision of the waterworks superintendent.

18-606. Unmetered connections—Sworn statement of water use. Any person granted a permit to make an unmetered connection for an automatic sprinkler system shall file a written statement, signed and sworn to, that the water supply has not been, and will not be, used for any other purpose than fire protection, and that there has not been, and will not be, made any attachment to any of the pipes connected with the automatic sprinkler system by which water could be diverted therefrom. Such written, signed and sworn statement shall also give the number of sprinkler heads on the entire system, and shall describe leaks, if any have occurred, and the length of time before the same were repaired.

18-607. Unmetered connections—Failure to file an annual statement—Discontinuance of service. On failure to execute any renewal signed and sworn statement required by Section 18-606, the Norris Water Commission shall have the right to cause the connection to the automatic sprinkler system to be shut off at once.

18-608. Unmetered connections—Inspections.

- 1) The waterworks superintendent shall have authority to make, or cause to be made, frequent inspections of all unmetered connections supplying water to automatic sprinkler systems and of all piping connected therewith. The waterworks superintendent shall have the right to go upon the premises wherever and whenever any unmetered connections shall have been made, for the purpose of such inspection, and any employee of the Norris Water Commission working under his direction shall have such right.
- 2) It is unlawful for any property holder or owner or occupant of premises where any such unmetered connections shall have been made to refuse to permit such inspection by the director or his agent or to obstruct the director or his agent in the making of such inspection.

18-609. Unmetered Fees.

- 1) Fire sprinkler rate.
 - a) The minimum charge for fire protection only shall be \$50.00 per year for each meter or connection when not exceeding 50 sprinkler heads.
 - b) \$100.00 per year for each meter or connection when more than 50, but not exceeding 600 sprinkler heads.
 - c) Any meter or connection with more than 600 sprinkler heads will pay \$100.00 plus \$.10 per annum per sprinkler head for all sprinkler heads in excess of 600 sprinkler heads.
- 2) Private fire hydrant rate.
 - a) The minimum charge for standard fire hydrants on private property shall be \$125.00 per year per hydrant.
- 3) Private fire hose connection.
 - a) The minimum charge for private fire hose connection shall be \$50.00 per annum per connection.

Notwithstanding any other provision of the City of Norris, the Norris Water Commission shall bill and collect from any customer with a private fire protection service connection an annual charge due by January 31 of each year.

18-610. Application—Drawings of fire protection system. The applicant for private fire protection service shall furnish the department with the application for such service, a complete and correct drawing, or set of drawings, showing the location of the premises to be supplied, together with the location of all valves, pipes, hydrants, tanks, sprinkler heads and other appurtenances on the premises to be supplied. Such plans shall remain the property of the department. The applicant shall also furnish the department with drawings showing revisions to piping or appurtenances whenever same are made.

SECTION 2: Severability. Each section, paragraph, sentence, and clause of this ordinance is declared to be separate and severable. The invalidity of any section, subsection, paragraph, sentence, or clause shall not affect the validity of any other provision of the ordinance.

SECTION 3: Repealer. All ordinances and parts of ordinances which are inconsistent with any provision of this ordinance are hereby repealed to the extent of such inconsistency.

SECTION 4: Effective. This ordinance shall take effect and be in force from and after its approval as required by law.

Adopted First Reading: _____

Public Hearing: _____

Adopted Second Reading: _____

Signed, Mayor

Attest, City Manager

To: Norris Water Commission Board/Norris City Council

From: Tony Wilkerson, Waterworks Superintendent

RE: Identified List of Fire Hydrants/Trees

High Risk

1. 141 West Norris-
2. 92 Orchard Road
3. 122 CCC Camp Road
4. 171 West Norris Road

Medium Risk

5. 30 East Norris Road
6. 118 Orchard Road
7. 20 Ridgeway Road

SAFETY RISK of DIGGING UP WATER LINE IF NEED TO:

8. 212 Oak Road-Leaning
9. 45 Deer Ridge Road-Leaning
10. Deer Ridge-@99 Butternut-Leaning
11. 59 Hickory Trail-in curve-Leaning
12. 100 Butternut Drive-near fire hyd and in yard above
13. 71 Reservoir Road-across on Norris Elementary Side
Several trees close to water line-Leaning

Thank You

VI. Continuing OLD Business:

0-1: Benny Carden Memorial: Open for discussion

0-2: WTP-Telemetry/Tank Project: Supt. Wilkerson reports went back to wireless 8-13-24 Also see #6-Supt Report

0-3: WWTP: Update on the following Directors Order/ City Council Update, CCI up-date-Open for Discussion

SEWER Rehab Projects:

Letter of REQUEST to TDEC requesting of delaying SHORT-TERM Improvements was APPROVED by Michael Landcaster, TDEC as long as effluent results are in compliance.

Also see #5 Supt Report pertaining to WWTP

0-4: Distribution System: See #7 in Supt Report

0-5: Collection System:

- Customer identified sites-Completed by customers- Response: _18_Qty-continuing to communicate with customers
- NWC is reviewing Public Identified issues/NWC side
- On-going

0-6: Cross Connection: (RPBP) working progress for next several months by Operators Xan Ridenour and Cameron Scott

0-7: Galvanized Pipe replacement/Eliminate Projects

- **NWC IS -IN PROGRESS**, Final inventory is required to be developed and submitted to TDEC no later than Oct. 16, 2024
- **LSLI GRANT APPLICATION: \$250,000**-Received
- **4 routes-route 1** has GRR-NWC 13 and GRR-Customer 18 Progress is being made with efforts of NWC Staff continuing on the inventory.

0-8: Wastewater Regionalization Study-(Grant awarded notification \$ 3.3 M with a match of \$177,000) Open for discussion

0-9: Alt. Water Supply: Open for discussion

0-10: Vehicle: Open for discussion

VII. REPORTS

To: Norris Water Commission Board

From: Tony Wilkerson, Waterworks Superintendent

Date: September 16, 2024

RE: **R-1-Superintendent Report**

R-1a.

1. **Water Pumped MG/Sold/% loss**—See attached
Sold to ACWA: Alley 579,800/Alley Rd 423,900/Reservoir Road 1,281,000 – - - each location
2. **Water Budget**-see financial report see attached in packet
3. **Rainfall July _2.49"@Water Treatment Plant "- 38.75 inches YTD Source ok presently**
4. **Operations Building/Equipment Shed.** -Clean
5. **. WWTP-Non-Compliance ZERO-in month of August 2024**
 - a. Dailey Inspections (84 points to inspect) and Operations
 - i. Recorded Dailey on Log Book and Computer
 - ii. Dailey Testing performed
 - iii. Monthly Reports-NWC Emor/DMR/NDSP Report(3 reports-16 hrs)
 - b. **WWTP-Training-** August 2024 Xan Ridenour in training at STP-Performing Very Well!!
 - c. **Press Sludge-__5_** times this month.
 - d. **Supernatant- __2_** times
 - e. **Pumped Aeration to Digester-__10_** times mth
 - Tons of sludge hauled- ZERO
 - **Rain:- 2.01" inches of rainfall recorded at Wastewater Treatment Plant**
 - Ferm Zone-Dailey mixing/logging
 - Fill PT-190 /Bleach Barrel (chemical barrels-TP and filamentous protection)
 - Ground Maintenance-2 mth
 - *EPA Nutrient Removal Case Study Project-Norris, TN*-Doug Snelson, Senior Operator and Tony Wilkerson, Supt meet with EPA , collected samples and Xan downloaded results for EPA.
 - **TDEC-Compliance Inspection**-Supt. Wilkerson reports we haven't received our follow up report yet. When it arrives , it will be presented to the Board.
 - **NDSP-STP-Staff is starting QA/QC Study 44-for TDEC**-Study has been completed-waiting on results from NSI Lab.
 - **Monitoring-TDEC required-DS/XR dug ditch , installed 4-20ma wire to flow meter, for FLOW BASED SAMPLING-connected to samplers**
 - **NEW**-Blower SOFT START RELAY- malfunctioned-Landon Electric installed a new one for NWC-back in operation \$2,000.00
 - **Sludge Press**/cylinder-NEW-old one went bad and ordered a new one-replaced and back in operation

8. **Flushing Program:** NWC Team flushed -Orchard Road, Oak Road-Pine Road -West Circle

9. **Sewer Collection System:**

- Sewer stoppages- 4 Qty Supt has a copy and will provide upon request

10. Lawn Mower: Old one 12 yrs old blew engine-Purchase new Cub Cadet

11. Training/Health & Safety/Public Education

Xan Ridenour-2 day Webinar-Wastewater Math Class

Supt Wilkerson-LSLI Webinar-2 hrs

Supt Wilkerson/Cameron Scott/Xan Ridenour-CMOM webinar-1 hour

Supt Wilkerson-complete monthly-Evaluation Report-TAUD-Xan Ridenour

12. **Equipment:** service trucks-check weekly

2015-checked-ok

2021 -GMC-checked -ok

2009- F150-checked-ok

1995 Dump truck-check weekly

Issue-slave cylinder-have to have it checked-keeping fluid topped off-pending

Backhoe-OK

Sewer machine-check weekly

E48 Bobcat-Track hoe: OK

13. Administration: Calls/emails response-Field site inspection-Plants and operation

Water Works Fund Balance Report

	2016-17		2017-18		2018-19		2019-20		2020-21		2021-22		2022-23		2023-24		2024-25		2024-25						
	Actual		Actual		Actual		ADJ Totals		ADJ Totals		ADJ Actual		ADJ Actual		Jul Actual		Aug Actual		Jul Actual		Aug Actual		Actual		
Revenues																									
Water Billing	\$ 381,232	\$ 388,739	\$ 378,048	\$ 455,106	\$ 507,434	\$ 484,052	\$ 521,523	\$ 47,818	\$ 47,769	\$ 561,747	\$ 555,000	\$ 49,738	\$ 100,371	\$ 18.2%	\$ 51,233	\$ 49,738	\$ 46,398	\$ 46,298	\$ 46,398	\$ 46,298	\$ 102,572	\$ 110,500	\$ 17.8%	\$ 110,500	\$ 5.2%
Sewer Billing	\$ 367,719	\$ 395,322	\$ 398,576	\$ 420,373	\$ 418,523	\$ 425,397	\$ 493,633	\$ 42,896	\$ 42,896	\$ 528,371	\$ 520,700	\$ 46,298	\$ 92,696	\$ 17.8%	\$ 46,398	\$ 46,298	\$ 46,398	\$ 46,298	\$ 46,398	\$ 46,298	\$ 102,572	\$ 110,500	\$ 17.8%	\$ 110,500	\$ 5.2%
Water Works Charges	\$ 227,286	\$ 119,471	\$ 47,681	\$ 46,446	\$ 43,576	\$ 53,837	\$ 22,569	\$ 5,558	\$ 744	\$ 67,875	\$ 2,138,535	\$ 7,928	\$ 110,500	\$ 5.2%	\$ 7,928	\$ 7,928	\$ 7,928	\$ 7,928	\$ 7,928	\$ 7,928	\$ 7,928	\$ 7,928	\$ 7,928	\$ 7,928	\$ 7,928
Interest Income	\$ -	\$ -	\$ 2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenues	\$ 976,237	\$ 903,532	\$ 824,307	\$ 921,925	\$ 969,533	\$ 963,286	\$ 1,063,371	\$ 96,272	\$ 91,409	\$ 1,157,993	\$ 3,214,235	\$ 198,608	\$ 304,167	\$ 9.5%	\$ 105,559	\$ 198,608	\$ 198,608	\$ 198,608	\$ 198,608	\$ 198,608	\$ 198,608	\$ 198,608	\$ 198,608	\$ 198,608	\$ 198,608
Expenses																									
Admin & General	\$ 243,235	\$ 256,466	\$ 245,752	\$ 254,371	\$ 245,123	\$ 186,711	\$ 276,417	\$ 24,468	\$ 24,948	\$ 359,779	\$ 392,948	\$ 40,722	\$ 22,731	\$ 16.1%	\$ 40,722	\$ 40,722	\$ 179	\$ -	\$ 22,731	\$ 22,731	\$ 22,731	\$ 22,731	\$ 22,731	\$ 22,731	\$ 22,731
Customer Billing	\$ 12,485	\$ 10,132	\$ 10,028	\$ 13,996	\$ 11,335	\$ 12,849	\$ 16,453	\$ 2,383	\$ 2,383	\$ 26,778	\$ 21,000	\$ 179	\$ 179	\$ 0.9%	\$ 179	\$ 179	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Wastewater Treatment & Disposal	\$ 150,560	\$ 154,273	\$ 171,334	\$ 172,800	\$ 175,163	\$ 154,499	\$ 196,258	\$ 18,587	\$ 31,386	\$ 240,638	\$ 219,589	\$ 22,179	\$ 39,121	\$ 27.9%	\$ 22,179	\$ 22,179	\$ 7,876	\$ 14,212	\$ 39,121	\$ 39,121	\$ 39,121	\$ 39,121	\$ 39,121	\$ 39,121	\$ 39,121
Wastewater Collection	\$ 27,289	\$ 40,072	\$ 31,649	\$ 29,325	\$ 34,139	\$ 177,102	\$ 50,248	\$ 1,001	\$ 22,999	\$ 173,695	\$ 2,172,198	\$ 7,876	\$ 14,212	\$ 1.0%	\$ 7,876	\$ 7,876	\$ 7,876	\$ 14,212	\$ 14,212	\$ 14,212	\$ 14,212	\$ 14,212	\$ 14,212	\$ 14,212	\$ 14,212
Water Transmission & Dist	\$ 62,172	\$ 91,786	\$ 79,648	\$ 61,579	\$ 95,431	\$ 108,268	\$ 59,283	\$ 2,921	\$ 5,379	\$ 143,469	\$ 199,641	\$ 13,296	\$ 20,265	\$ 10.2%	\$ 13,296	\$ 13,296	\$ 6,969	\$ 6,969	\$ 6,969	\$ 6,969	\$ 6,969	\$ 6,969	\$ 6,969	\$ 6,969	\$ 6,969
Water Purification	\$ 106,751	\$ 106,384	\$ 118,451	\$ 111,894	\$ 108,789	\$ 122,416	\$ 213,445	\$ 17,325	\$ 25,516	\$ 204,834	\$ 206,145	\$ 20,565	\$ 46,553	\$ 22.6%	\$ 20,565	\$ 20,565	\$ 25,988	\$ 25,988	\$ 25,988	\$ 25,988	\$ 25,988	\$ 25,988	\$ 25,988	\$ 25,988	\$ 25,988
Total Expenses	\$ 602,492	\$ 659,113	\$ 656,862	\$ 643,965	\$ 669,980	\$ 761,845	\$ 957,533	\$ 79,067	\$ 112,611	\$ 1,149,193	\$ 3,211,522	\$ 104,817	\$ 213,838	\$ 6.7%	\$ 104,817	\$ 104,817	\$ 109,021	\$ 109,021	\$ 109,021	\$ 109,021	\$ 109,021	\$ 109,021	\$ 109,021	\$ 109,021	\$ 109,021
Balance	\$ 373,745	\$ 244,419	\$ 167,445	\$ 277,960	\$ 299,553	\$ 201,441	\$ 105,838	\$ 17,205	\$ (21,202)	\$ 8,800	\$ 2,713	\$ 742	\$ 89,587	\$ 0.0%	\$ 742	\$ 742	\$ 89,587	\$ 89,587	\$ 89,587	\$ 89,587	\$ 89,587	\$ 89,587	\$ 89,587	\$ 89,587	\$ 89,587
Depreciation	\$ 90,000	\$ 94,008	\$ 95,000	\$ 98,000	\$ 104,004	\$ 107,316	\$ 95,740	\$ -	\$ -	\$ -	\$ 95,000	\$ -	\$ -	\$ 0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Available Flow	\$ 283,745	\$ 150,411	\$ 72,445	\$ 179,960	\$ 195,549	\$ 94,125	\$ 10,098	\$ 17,205	\$ (21,202)	\$ 8,800	\$ (92,287)	\$ 742	\$ 89,587	\$ 0.0%	\$ 742	\$ 742	\$ 89,587	\$ 89,587	\$ 89,587	\$ 89,587	\$ 89,587	\$ 89,587	\$ 89,587	\$ 89,587	\$ 89,587
Beginning Fund Balance	\$ 221,657	\$ 505,402	\$ 655,813	\$ 728,258	\$ 908,218	\$ 1,103,767	\$ 1,197,892	\$ 1,207,990	\$ 1,225,195	\$ 1,207,990	\$ 1,216,790	\$ 1,216,790	\$ 1,216,790	\$ 1,216,790	\$ 1,216,790	\$ 1,216,790	\$ 1,216,790	\$ 1,216,790	\$ 1,216,790	\$ 1,216,790	\$ 1,216,790	\$ 1,216,790	\$ 1,216,790	\$ 1,216,790	
Ending Fund Balance	\$ 505,402	\$ 655,813	\$ 728,258	\$ 908,218	\$ 1,103,767	\$ 1,197,892	\$ 1,207,990	\$ 1,225,195	\$ 1,203,993	\$ 1,216,790	\$ 1,124,503	\$ 1,216,790	\$ 1,307,119	\$ 1.0%	\$ 1,216,790	\$ 1,216,790	\$ 1,307,119	\$ 1,307,119	\$ 1,307,119	\$ 1,307,119	\$ 1,307,119	\$ 1,307,119	\$ 1,307,119	\$ 1,307,119	\$ 1,307,119
Capital Outlays																									

