



## **BOARD OF ALDERMEN BUDGET RETREAT #2**

Wednesday, April 16, 2025 at 9:00 AM

Landis Board Room

### **AGENDA**

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**PLEASE SILENCE ALL CELL PHONES**

#### **1. INTRODUCTION:**

- 1.1 Call Meeting to Order
- 1.2 Welcome
- 1.3 Moment of Silence and Pledge of Allegiance
- 1.4 Adoption of Agenda

#### **2. PRESENTATIONS:**

- [2.1](#) Consider Discussion of the Results from the Raftelis Wastewater Wholesale Study (Project 25-51)
- 2.2 Scott Shelton and Rod Crider - Rowan County EDC
- [2.3](#) Public Works - Public Works Director Blake Abernathy
- [2.4](#) Parks & Recreation - Parks & Rec Director Jessica St. Martin

#### **3. CLOSING:**

- 3.1 Motion to Adjourn

# Draft MEMO

**To:** Michael Ambrose, Town Manager, Town of Landis, NC

**From:** Raftelis

**Date:** February 19<sup>th</sup>, 2025

**Re:** Sewer Wholesale Charge Analysis

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## Message:

The Town of Landis (Town) receives sewer treatment from the City of Salisbury (City) per an agreement between the Town and the City dated July 20, 1983, which was subsequently amended by the First and Second Amendments dated March 12, 1986, and March 16, 1991, respectively. Per the contract and amendments, the Town pays the City based on the City's inside-city rate (currently \$6.07 per hcf) multiplied by the total volume of sewer discharged by the Town into the Grants Creek Interceptor. Because the Town connects to the City's sewer system at Grants Creek and does not utilize the City's collection system, the Town engaged Raftelis to calculate an estimated wholesale rate for sewer service provided to the Town. This memo summarizes three approaches used to estimate a wholesale sewer rate that the Town can then use in its discussions with the City.

## Comparison of City's retail customer versus Town cost per hcf

One data point to gauge the rate paid by the Town, is to compare the average retail cost per hcf of sewer service paid the City's retail customer to the cost paid by the Town for sewer service. Raftelis calculated the

City's typical bill for a retail customer, assuming 10 HCF of usage/month<sup>1</sup> and a meter connection size of ¾". This results in a typical monthly retail bill of \$65.41, as shown below. The implied overall cost to the City's retail customers, when considering both base and volumetric rate components, is \$6.54/HCF. This rate in theory reflects total sewer utility costs, including for example administrative, collection costs, etc. for a typical sewer retail customer. In contrast, the Town's cost per hcf is \$6.07. This indicates the Town is paying 7% less than the rate paid by the City's retail customers.

**Table 1: City of Salisbury Typical Retail Bill**

	Rate	Usage (HCF)	Average Retail Total Bill
<i>¾" Meter Fixed Charge</i>	\$4.65	n/a	\$4.65
<i>Volumetric charge per HCF</i>	\$6.07	10	\$60.70
<i>Total</i>			\$65.35
			<b>HCF Cost Comparison</b>
<i>Implied cost per hcf for City's retail customer (Total bill divided by total usage)</i>			\$6.54
<i>Town rate paid per hcf of sewer service</i>			\$6.07
<i>Difference between retail cost per hcf and Town cost per hcf</i>			7%

### Benchmark of Wholesale Sewer Rates

Raftelis gathered existing wholesale and retail rates for several nearby utilities and calculated a similar analysis as that described above. Raftelis calculated the implied overall cost to retail customers per hcf, when considering both base and volumetric rate components, compared to wholesale customers. The rates shown in Table 2 are current as of the date of this memo. As shown, the difference between the retail and wholesale customer costs per hcf ranges between 7% to 43%. It should be noted that the Cape Fear Public Utility Authority assesses wholesale customers a large monthly fixed charge per million gallons of capacity which was unable to be factored into the calculation. Therefore, it is shown as a data point, as is the information for the Water and Sewer Authority of Cabarrus County which is only a wholesale rate provider. As shown, the Town is paying 7% less than the City's retail customers, whereas the wholesale customers serviced by the peer group experience larger differences compared to their respective retail customers.

<sup>1</sup> 10 HCF approximates the average of residential and commercial usage for the City, based on the assumption that the average residential customer uses 6.6 hcf per month and commercial customers use on average 13 hcf per month.

**Table 2: Sewer Wholesale Rate Comparison<sup>2</sup>**

<b>Utility Name</b>	<b>Wholesale Sewer Rate/HCF</b>	<b>Retail Sewer Rate/HCF</b>	<b>Retail Sewer Base Charge <math>\frac{3}{4}</math>" meter</b>	<b>Average Retail Total Sewer Bill (10 HCF)</b>	<b>Implied Retail Sewer Cost per Hcf</b>	<b>Difference between Retail and Wholesale Sewer Cost per HCF</b>
<i>City of Salisbury</i>	\$6.07	\$6.07	\$4.65	\$65.35	\$6.54	<b>7%</b>
<i>York County, SC</i>	\$4.81	\$6.65	\$8.53	\$75.03	\$7.50	<b>36%</b>
<i>Winston-Salem/Forsyth County (rate for Davie County)</i>	\$4.51	\$4.51	\$9.42	\$54.52	\$5.45	<b>17%</b>
<i>GUC</i>	\$4.40	\$6.53	\$12.29	\$77.59	\$7.76	<b>43%</b>
<i>Cape Fear PUA<sup>3</sup></i>	\$3.13	\$4.84	\$16.86	\$65.26	\$6.53	
<i>WSACC (rate for Kannapolis)</i>	\$2.81	WSACC only serves wholesale customers.				

### **Wholesale Rate Estimate for the City of Salisbury**

Using the City of Salisbury's operating budget, fixed asset information for the treatment plant, and various assumptions, Raftelis calculated an estimated sewer wholesale rate. It should be noted this analysis is for demonstration purposes and the assumptions would need to be discussed in more detail with the City for accuracy and any refinement.

The approach used to calculate the wholesale rate is the utility approach which looks at two primary cost components: 1) An O&M component which includes an allocated share of costs for O&M of the assets used to provide wholesale service, and 2) A capacity component which includes a rate of return applied to an allocated portion of assets used to serve wholesale customers and an allocated portion of the depreciation expenses associated with these assets. The capital component is a proxy for how much debt service and treatment plant replacement and rehabilitation should be shared by the Town.

### **O&M Cost**

The costs include total operating expenses from the City's FY 2025 budget. As shown in Table 3, total operating expenses were allocated between water and sewer, and those to be shared by all customers including wholesale customers, based on categories available in the budget. Sewer Treatment costs were allocated 100% to sewer, while Water Resources, Distribution and Collection, and AMI were not allocated as these do not provide service to wholesale customers. The remaining costs (Personnel and Environmental

<sup>2</sup> These rates may not include any fees for industrial surcharges and the retail rates may represent the average of residential and commercial sewer rates per hcf.

<sup>3</sup> For "bulk sewer"; wholesale customers pay an additional monthly charge of \$45,272 /MGD/month which is NOT reflected in the wholesale rate above. Therefore the wholesale rate shown above is not inclusive of all costs paid by the wholesale customer.

Services) were allocated based on the ratio of wastewater treatment plant employees to total City of Salisbury employees. This composite allocation was calculated to equal 32%. Total estimated sewer operating costs to be shared by all customers including wholesale customers were estimated to be \$8,887,519.

The total sewer operating cost was then divided by estimated sewer flows for all of the City's customers, including Landis' flows and other wholesale customers' flows. Flow data was obtained from the North Carolina DWR Local Water Supply Plan website for the most recent year available (2023). Monthly flow data in MGD was averaged to produce an estimate for a single years' consumption. City flows were estimated at 6.85 MGD, Landis flows were estimated at 0.39 MGD, and other wholesale customers' flows were estimated at 0.2 MGD. The total combined flows of 7.48 MGD were converted to HCF and used as the divisor for operating costs, resulting in an estimated operating cost of \$2.44/HCF.

**Table 3: O&M Wholesale Component (1)**

<b>I) O&amp;M Cost from City's Budget</b>				
O&M	FY 2025 Budget	Allocation		
Personnel	\$ 7,686,045	32%	\$ 2,473,670	
Water Resources	\$ 5,511,679	0%	\$ -	
Distribution and Collection	\$ 8,761,859	0%	\$ -	
Environmental Services	\$ 661,239	32%	\$ 212,813	
Wastewater Treatment	\$ 6,201,037	100%	\$ 6,201,037	
AMI	\$ 899,209	0%	\$ -	
	<u>\$ 29,721,068</u>		<u>\$ 8,887,519</u>	<b>A</b>
<b>O&amp;M Cost per HCF</b>			<b>\$ 2.44</b>	<b>A/C</b>
 <u>Sewer Flows - MGD</u>				
Salisbury Avg MGD from water supply report			6.85	
Landis Avg MGD from water supply report			0.39	
Other wholesale MGD from water supply report			0.2	
			<u>7.48</u>	
 <u>Sewer Flows - HCF</u>				
Salisbury			3,341,198	
Landis			190,470	<b>B</b>
Other wholesale			117,064	
			<u>3,648,731</u>	<b>C</b>

(1) Assumptions regarding allocations need to be reviewed with City staff for reasonableness and potential modification.

## Capital Cost

The capital cost was estimated using fixed asset records provided by the City of Salisbury and represent the wastewater treatment plant assets only. The net book value of wastewater treatment plant assets is \$43,892,300, which serves the basis of the capital cost.

The capital cost is estimated by applying an assumed rate of return and a depreciation component. Rate of return was calculated by multiplying the estimated sewer net book value (\$43,892,300) by the Town's share of City WWTP treatment capacity (2 MGD as stated in the original contract, or 16% of the City's total 12.5 MGD), and multiplying the resulting total by an assumed rate of return (6%). Annual depreciation was estimated to be 2% per year, based on industry trends. Total capital costs – the sum of annual rate of return and depreciation – were calculated to be \$561,821 per year, resulting in a capital rate of \$2.95/HCF (\$561,821 / 190,470 HCF Town sewer flow). These capital costs were converted to a rate per HCF by calculating estimated annual depreciation, and estimated annual rate of return, and dividing the total of these annualized estimates by the Town's flows in HCF.

**Table 4: Capital Wholesale Component (1)**

II) Capital Cost		FY 2024 ACFR		
Original Cost				
Land	\$	2,278,119	50%	\$ 1,139,060
Buildings and Improvements	\$	244,719,213	30%	\$ 73,415,764
CWIP	\$	4,564,315	0%	\$ -
	\$	251,561,647		\$ 74,554,823
Total Depreciation	\$	(135,380,311)	30%	\$ (40,122,393)
Estimated Net Book Value	\$	116,181,336		\$ 34,432,431
Data provided by Salisbury - net book value of wastewater treatment system only			\$ 43,892,300	F
Salisbury total treatment capacity - MGD		12.5		
Landis capacity - contract - MGD		2.0		
% of capacity for Landis		16%		G
Rate of return factor		6.00%		H
Rate of Return			\$ 421,366	FxGxH
Depreciation @ 2% per year			\$ 140,455	Fx2%xG
			\$ 561,821	I
Capital Cost per HCF			\$ 2.95	I/B

- (1) Assumptions regarding allocations need to be reviewed with City staff for reasonableness and potential modification.

Combining the estimated operating rate (\$2.44/HCF) and capital rate (\$2.95/HCF) yields the estimated wholesale rate of \$5.39/HCF. This rate is approximately 11% lower than the current rate of \$6.07/HCF. However, this is based on the Town's maximum 2 MGD as stated in the original agreement between the Town and the City. The estimated wholesale rate using this approach would decrease significantly if less sewer treatment could be "reserved" by the Town. With the City and the Town both experiencing growth, it would be beneficial for the City and the Town to discuss the

impact and appropriateness of the Town's 2 MGD "reservation" and if there are options in the short-term and long-term that would benefit both parties.

**Table 5: Estimated Wholesale Sewer Rate**

III)	<b>Total O&amp;M and capital cost per HCF</b>	<b>\$ 5.39</b>	<b>89%</b>
	<i>Current sewer rate paid by Landis per HCF</i>	<i>\$6.07</i>	

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### Example using 1 MGD of reserved capacity

<b>I) O&amp;M Cost from City's Budget</b>					
O&M	FY 2025 Budget	Allocation			
Personnel	\$ 7,686,045	32%	\$ 2,473,670		
Water Resources	\$ 5,511,679	0%	\$ -		
Distribution and Collection	\$ 8,761,859	0%	\$ -		
Environmental Services	\$ 661,239	32%	\$ 212,813		
Wastewater Treatment	\$ 6,201,037	100%	\$ 6,201,037		
AMI	\$ 899,209	0%	\$ -		
	<u>\$ 29,721,068</u>		<u>\$ 8,887,519</u>		<b>A</b>
<b>O&amp;M Cost per HCF</b>			<b>\$ 2.44</b>		<b>A/C</b>
 <u>Sewer Flows - MGD</u>					
Salisbury Avg MGD from water supply report			6.85		
Landis Avg MGD from water supply report			0.39		
Other wholesale MGD from water supply report			0.2		
			<u>7.48</u>		
 <u>Sewer Flows - HCF</u>					
Salisbury			3,341,198		
Landis			190,470		<b>B</b>
Other wholesale			117,064		
			<u>3,648,731</u>		<b>C</b>
 <b>II) Capital Cost</b>					
	FY 2024 ACFR				
Original Cost					
Land	\$ 2,278,119	50%	\$ 1,139,060		
Buildings and Improvements	\$ 244,719,213	30%	\$ 73,415,764		
CWIP	\$ 4,564,315	0%	\$ -		
	<u>\$ 251,561,647</u>		<u>\$ 74,554,823</u>		<b>D</b>
Total Depreciation	\$ (135,380,311)	30%	\$ (40,122,393)		
Estimated Net Book Value	\$ 116,181,336		\$ 34,432,431		<b>E</b>
<b>Data provided by Salisbury - net book value of wastewater treatment system only</b>			<b>\$ 43,892,300</b>		<b>F</b>
Salisbury total treatment capacity - MGD	12.5				
Landis capacity - contract - MGD	1.0				
% of capacity for Landis	8%				<b>G</b>
Rate of return factor	6.00%				<b>H</b>
Rate of Return			\$ 210,683	<b>FxGxH</b>	
Depreciation @ 2% per year			\$ 70,228	<b>Fx2%xG</b>	
			<u>\$ 280,911</u>	<b>I</b>	
<b>Capital Cost per HCF</b>			<b>\$ 1.47</b>		<b>I/B</b>
 <b>III) Total O&amp;M and capital cost per HCF</b>					
			<b>\$ 3.91</b>		<b>64%</b>
<b>Current sewer rate paid by Landis per HCF</b>			<b>\$6.07</b>		



**Example using 1.5 MGD of reserved capacity**

<b>I) O&amp;M Cost from City's Budget</b>				
O&M	FY 2025 Budget	Allocation		
Personnel	\$ 7,686,045	32%	\$ 2,473,670	
Water Resources	\$ 5,511,679	0%	\$ -	
Distribution and Collection	\$ 8,761,859	0%	\$ -	
Environmental Services	\$ 661,239	32%	\$ 212,813	
Wastewater Treatment	\$ 6,201,037	100%	\$ 6,201,037	
AMI	\$ 899,209	0%	\$ -	
	<u>\$ 29,721,068</u>		<u>\$ 8,887,519</u>	<b>A</b>
<b>O&amp;M Cost per HCF</b>			<b>\$ 2.44</b>	<b>A/C</b>
 <u>Sewer Flows - MGD</u>				
Salisbury Avg MGD from water supply report			6.85	
Landis Avg MGD from water supply report			0.39	
Other wholesale MGD from water supply report			0.2	
			<u>7.48</u>	
 <u>Sewer Flows - HCF</u>				
Salisbury			3,341,198	
Landis			190,470	<b>B</b>
Other wholesale			117,064	
			<u>3,648,731</u>	<b>C</b>
 <b>II) Capital Cost</b>				
	FY 2024 ACFR			
Original Cost				
Land	\$ 2,278,119	50%	\$ 1,139,060	
Buildings and Improvements	\$ 244,719,213	30%	\$ 73,415,764	
CWIP	\$ 4,564,315	0%	\$ -	
	<u>\$ 251,561,647</u>		<u>\$ 74,554,823</u>	<b>D</b>
Total Depreciation	\$ (135,380,311)	30%	\$ (40,122,393)	
Estimated Net Book Value	\$ 116,181,336		\$ 34,432,431	<b>E</b>
<b>Data provided by Salisbury - net book value of wastewater treatment system only</b>			<b>\$ 43,892,300</b>	<b>F</b>
Salisbury total treatment capacity - MGD	12.5			
<b>Landis capacity - contract - MGD</b>	<b>1.5</b>			
% of capacity for Landis	12%			<b>G</b>
Rate of return factor	6.00%			<b>H</b>
Rate of Return			\$ 316,025	<b>FxGxH</b>
Depreciation @ 2% per year			\$ 105,342	<b>Fx2%xG</b>
			<u>\$ 421,366</u>	<b>I</b>
<b>Capital Cost per HCF</b>			<b>\$ 2.21</b>	<b>I/B</b>
 <b>III) Total O&amp;M and capital cost per HCF</b>				
			<b>\$ 4.65</b>	<b>77%</b>
<b>Current sewer rate paid by Landis per HCF</b>			<b>\$6.07</b>	

# BUDGET RETREAT

Part 2

April 16, 2025

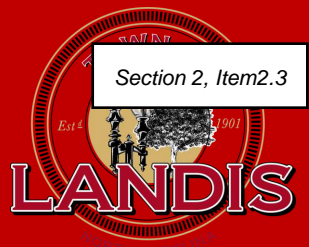








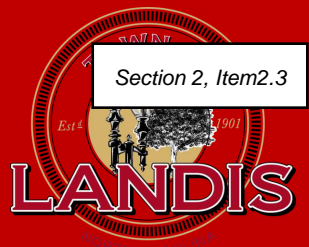
# Public Works



## **FY25 Accomplishments**

- ✓ Implemented iWORQ Inventory/Work Order Management System
- ✓ Added Electronic FOB Gate Opener to Public Works
- ✓ Secured a Truck for the Public Works Director
- ✓ All Departments are Fully Staffed
- ✓ Redesigned Foremen's Office and Public Works Director's Office
- ✓ Inspections for Commercial Vehicles can now be Conducted by Staff
- ✓ CDL Certification and Trainings by Public Works Foremen

# Public Works



## FY25 Accomplishments

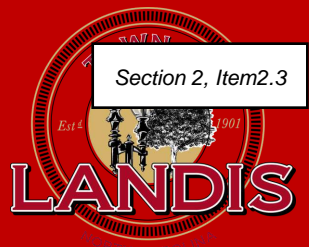
### Electric

- ✓ Secured Landis Ridge Building 2
- ✓ System Enhancement via Line and Pole Replacement
- ✓ Increased System Reliability
- ✓ Roundabout Electric Project
- ✓ 12kV Conversion
- ✓ Approval for Electric Substation Construction at Public Works
- ✓ Substation Delivery 2 Capacity Increase from 11 MW to 14 MW
- ✓ Acquired a New Pickup Truck for Crew
- ✓ Added a Meter Tech Position

### Water Resources

- ✓ Installation of Water and Sewer Taps on Kimball Road for Kimball Landing
- ✓ SCADA System Implementation for Booster Station and Water Tower
- ✓ Water and Sewer Line Extensions for Landis Ridge
- ✓ Water and Sewer Line Extensions for Landis Apartments
- ✓ Lead Line Inventory Completed
- ✓ Sewer Line AIA Project Completed
- ✓ South Upright Sewer Basin Rehabilitation Project Completed
- ✓ Permit to Increase Capacity for South Upright Lift Station
- ✓ Conducted a Wastewater Treatment Facility Feasibility Study with the City of Kannapolis

# Public Works



## FY25 Accomplishments

### Streets

- ✓ Sidewalk Improvements throughout Town
- ✓ Purchased Additional 60" Lawn Mower
- ✓ South Central Sidewalk Improvements Pending Approval from Board
- ✓ Town Wide Street Name Sign Replacement
- ✓ Town Wide Traffic Control Sign Replacement
- ✓ Removed and Prepped Central Avenue Landscaping for Downtown Revitalization

### Utility Billing

- ✓ Implemented Clover Credit Card System
- ✓ Implemented New Policies and Procedures to Streamline Processes
- ✓ Updated Town Website Platforms to assist residents in making payments and necessary adjustments to their utility accounts
- ✓ Utilized Social Media and Apps to broadcast outages and other pertinent information



# Public Works

## FY26 Needs

Electric



Material Handler Bucket Truck  
\$298,954

Electric



4-Drum Pulling Rig  
\$182,424

Electric



Bullwheel Tensioner  
\$67,725

Sewer



Bobcat T86 Compact Track Loader  
\$136,059



¾ Ton Service Truck  
\$59,000



CAT 308CR Excavator  
\$174,000

# Public Works

## FY26 Needs

### Water Resources



Tandem Axle Dump Truck  
\$149,900



Deck-over Trailer  
\$20,000



12' Shoring Box  
\$15,000



# Public Works

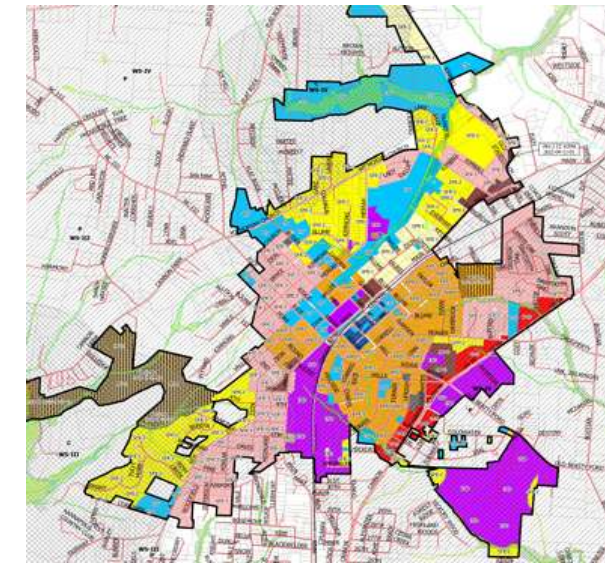
## FY27 Needs



Garbage Truck  
\$235,000



33MW Substation Online  
\$4,100,000



GIS Mapping Study for  
Electric and Water  
\$200,000



Tie Delivery #2 & Delivery #3  
\$500,000



Gate Valve Installation  
for Isolation  
\$5,000,000



Elevated Storage Tank on Old  
Beatty Ford Road and W. Fifth  
Street  
\$6,000,000



North Chapel Street Sewer  
Line Extension  
\$1,600,000



Stormwater AIA Study  
\$1,500,000



# Public Works

## FY28 Needs



12 kV Conversion  
(Circuit Serving  
Northwest Side of Town)  
\$1,000,000



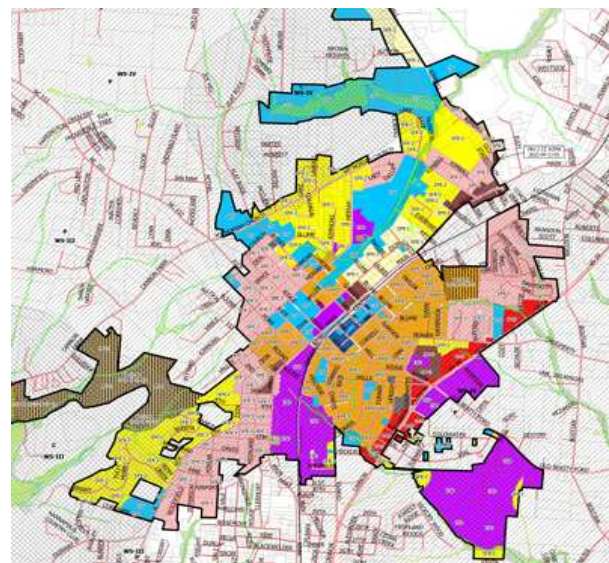
Build/Reconduct Line to  
Wastewater Treatment  
Facility  
\$500,000



Pac Arm Truck  
Purchase  
\$220,000



Directional Boring Rig  
\$180,000



Sewer & Stormwater GIS  
Mapping Study  
\$200,000



Remove Lift Stations 6 & 7,  
Link Sewer to Sub-regional Lift  
Station in Irish Creek  
\$250,000



Wastewater Treatment  
Facility  
\$25,000,000



Redesign Dump Site  
\$150,000

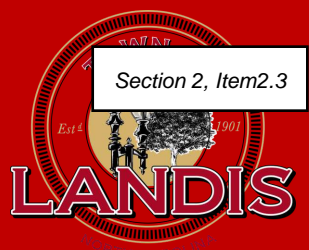


# Parks & Recreation





# Parks & Recreation



## **FY25 Accomplishments**

- ✓ Purchased Mini Split Units for Lake Corriher Wilderness Park Cabins
- ✓ Renovated the Boardwalk Walkway to the Park Office
- ✓ Added New Swings to Lake Corriher Wilderness Park
- ✓ Resurfaced the Concrete Pool Deck
- ✓ Lake Landis Dam Vegetation & Debris Removal
- ✓ Replaced and Stained the Decking Boards on the Bridge at Graham Field
- ✓ Lake Corriher Hosted 3 PDGA Sanctioned Disc Golf Tournaments
- ✓ Implemented the Clover Payment System at The Landis Pool and Park

# Parks & Recreation

## FY26 Needs



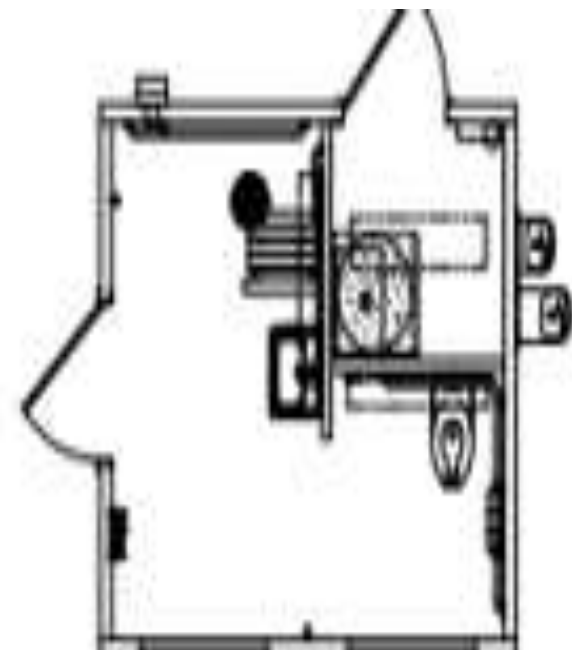
Kimball Road Park Entrance and Office  
Landscaping  
\$15,000



Automatic Entrance Gates with Keypad  
for Park Office, Campgrounds, and Pool  
Park: \$40,000    Pool: \$60,000



Fencing around the Playground at Lake Corriher  
Wilderness Park  
\$8,500



Campground Shower House  
\$90,000



Pool Building Awnings  
\$15,000



Pool Upgraded Trash  
Receptacles  
\$5,000



ATV  
\$16,000



# Parks & Recreation

## FY27 Needs



Park Office Outdoor Patio  
Furniture  
\$15,500



Pool Resurface  
\$80,000



New Picnic Shelters (4)  
(Replace Current Shelters and Add 2  
Additional)  
\$90,000



Lawn Mower  
\$12,000



Dog Park  
\$25,000



# Parks & Recreation

## FY28 Needs



Landis Community Building  
\$250,000



Events Trailer  
\$8,500



Custom Commercial Pool  
Cover  
\$25,000



Parks Truck  
\$40,000



Revitalize Linn Field  
New Dugouts and Remodel Restrooms  
\$20,000



# Parks & Recreation

## FY29 Needs



Revitalize South Beaver Playground and Shelter Area  
Refresh the Shelter and Relocate the playground, Add Multi-Sport Court with Tennis, Pickleball,  
and Basketball  
\$300,000



# Parks & Recreation





# Parks & Recreation





# Parks & Recreation



Town of Landis Departmental Requests FY 25-26										
Dept	Capital Project & Justification	Description	Impact/Consequences	Funding Description	FY26	FY27	FY28	FY29	FY30	Total Cost
Electric	Transformers	Infrastructure	Reliability of Electrical Service	Electrical Budget	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$3,000,000
	Meters (Material)	Infrastructure	Reliability of Electrical Service	Electrical Budget	\$22,000	\$10,968	\$23,540	\$11,018	\$22,000	\$89,526
	Poles (Conversion)	Infrastructure	Reliability of Electrical Service	Electrical Budget	\$15,000	\$15,000	\$15,000	\$15,000	\$18,000	\$78,000
	System Protection	Infrastructure	Reliability of Electrical Service	Electrical Budget	\$40,000	\$30,000	\$30,000	\$30,000	\$30,000	\$160,000
	12KV (Conversion)	Infrastructure	Continued year over year to increase electrical load	Electrical Budget	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,000,000
	Tree truck saws/ropes	Infrastructure	Reliability of Electrical Service	Electrical Budget	\$0	\$0	\$0	\$8,000		\$8,000
	Tree crew Chipper	Infrastructure	Reliability of Electrical Service	Electrical Budget	\$0	\$0	\$60,000	\$0		\$60,000
	Two-Man Bucket Truck	Infrastructure	Reliability of Electrical Service	Electrical Budget		\$250,000				\$250,000
	Wire Tensioner	Infrastructure Upgrade	Used for line construction	Electrical Budget	\$20,000					\$20,000
	Rope Puller/Tensioner	Infrastructure Upgrade	Used for line construction	Electrical Budget	\$75,000					\$75,000
	Extension Arms	Infrastructure Upgrade	Used for line construction	Electrical Budget	\$20,500					\$20,500
	Roller Blocks	Infrastructure Upgrade	Used for line construction	Electrical Budget	\$14,500					\$14,500
	308CR Excavator	Stormwater repair	Reliability of Electrical Service	Electrical Budget	\$23,160					\$23,160
	Skid Steer	T86 Bobcat Forestry Mulcher Head Included in Cost	Reliability of Electrical Service	Electrical Budget	\$45,353					\$45,353
	VM-810/850 Line Locator	Infrastructure	Reliability of Electrical Service	Electrical Budget	\$2,500					\$2,500
	New 33MW Substation	Infrastructure	Reliability of Electrical Service	Loan/Town Fund	\$1,998,000	\$1,565,000				\$3,563,000
	Facility Updates			Electrical Budget	\$25,000					\$25,000
	Total	Electric			\$3,301,013	\$2,870,968	\$1,128,540	\$1,064,018	\$1,070,000	\$5,335,526
Water	Water Meter Replacment	Annual Replacment for Residential Ipearl	Service interruption	water Budget	\$226,170	\$271,404	\$325,685	\$390,822	\$150,000	\$1,214,081
	Commercial Omni 3"	LG Meters to be planned for battery end of life	Service interruption	water Budget	\$0	\$0	\$0	\$5,000		\$5,000
	Water Technician	Addition to Crew	Improve Productivity	water Budget	\$42,593					\$42,593
	VM-810/850 Line Locator		Service interruption	water Budget	\$2,500					\$2,500
	F150 Pickup			water Budget			\$49,000			\$49,000
	Tandem Axle Dump Truck	Needed to pull 308CR, would replace one dump truck		water Budget	\$50,000					\$0
	Skid Steer	T86 Bobcat Forestry Mulcher Head Included in Cost	Service interruption	water Budget	\$22,676					\$22,676
	308CR Excavator	Stormwater repair		water Budget	\$23,160					\$23,160
	12' Shoring Box	For water/stormwater repairs		water Budget	\$3,000					\$3,000
	Booster Station Service/Motors		Service interruption	water Budget	\$50,000	\$0	\$0	\$0		\$50,000
	Facility Updates			water Budget	\$25,000					\$25,000
	Water Meter Tester		Service interruption	water Budget	\$4,200	\$0	\$0	\$0		\$4,200
	Total	Water			\$449,299	\$271,404	\$374,685	\$395,822	\$150,000	\$1,641,210
Sewer	Sewer Pumps	\$15,000 each	Service interruption	Sewer Budget	\$12,000	\$12,000	\$12,000	\$12,000	\$100,000	\$148,000
	Skid Steer	T86 Bobcat Forestry Mulcher Head Included in Cost	Service interruption	Sewer Budget	\$22,676	\$0	\$0	\$0		\$22,676
	VM-810/850 Line Locator		Service interruption	Sewer Budget	\$2,500					\$2,500
	Tandem Axle Dump Truck	Needed to pull 308CR, would replace one dump truck		Sewer Budget	\$50,000					\$0
	308CR Excavator	Stormwater repair		Sewer Budget	\$52,110					\$52,110
	Replace Truck 17	F250 Service Body	Service interruption	Sewer Budget	\$60,000	\$0		\$0		\$60,000
	Overdeck Trailer	For Hauling 308CR Excavator			\$10,000					
	Facility Updates			Sewer Budget	\$25,000					\$25,000
	5th St Lift Station		Service interruption	Grant Money	\$0	\$300,000	\$0	\$0		\$300,000
	29 Lift Station	Force Main directly to outfall line		Grant Money						
	12' Shoring Box	For water/stormwater repairs		Sewer Budget	\$3,000					\$3,000
	Sewer Relocation	Backlot sewer lines moved to front		Grant Money						
	Total	Sewer			\$237,286	\$312,000	\$12,000	\$12,000	\$100,000	\$613,286
Storm Water										
	308CR Excavator	Stormwater repair	Repair Storm water	Storm Water Budget	\$52,110					\$52,110
	508 Town St Project			Grant Funds-Projected Cost	\$100,000					
	Town St Project			Grant Funds-Projected Cost	\$30,000					
	Tandem Axle Dump Truck	Needed to pull 308CR, would replace one dump truck		Storm Water Budget	\$50,000					
	510 N Chapel Project			Grant Funds-Projected Cost	\$120,000					
	Ford F250		Repair Storm water	Storm Water Budget		\$61,800				\$61,800
	Skid Steer	T86 Bobcat Forestry Mulcher Head Included in Cost		Storm Water Budget	\$22,677					\$22,677
	Overdeck Trailer	For Hauling 308CR Excavator	Repair Storm water	Storm Water Budget	\$10,000					\$10,000
	12' shoring box	For water/stormwater repairs	Repair Storm water	Storm Water Budget	\$3,000					\$3,000
Streets	Total	Storm Water			\$387,787	\$61,800				\$22,677
	308CR Excavator	Stormwater repair		Streets Budget	\$23,160					\$23,160
	Garbage Truck	Replacing for the same size as used now		Streets Budget	\$225,000					\$225,000
	F150 Pick-Up			Streets Budget		\$47,000			\$47,000	\$94,000
	Skid Steer	T86 Bobcat Forestry Mulcher Head Included in Cost			\$22,676					\$22,676
	Pack Arm Truck	Would replce chipping truck and chipper		Streets Budget	\$235,000					\$235,000
	Mower Replacment	Replace every 5 Years	Required for Street maintenance	Streets Budget		\$0	\$14,000	\$0	\$14,000	\$28,000
	Weed Eaters Replacment	Replace every 5 Years	Required for Street maintenance	Streets Budget		\$1,500		\$1,500		\$3,000
	Blowers Replacment	Replace every 5 Years	Required for Street maintenance	Streets Budget		\$1,800		\$1,800		\$3,600
	Chain Saw	Replace every 5 Years	Required for Street maintenance	Streets Budget	\$600	\$0	\$0	\$0	\$1,000	\$1,600
	Total	Streets			\$506,436	\$50,300	\$14,000	\$3,300	\$62,000	\$636,036
	Grand Total				\$4,494,034	\$3,504,672	\$1,529,225	\$1,475,140	\$2,764,000	\$8,248,734

Parks & Recreation	Capital Project and Justification	Explanations/Impact/Consequences	Funding Description	FY 26	FY 27	FY 28	FY 29	FY 30	Total Cost
	Bathroom Facility Upgrade	Currently have 1 bathroom facility: 1 sink 1 toilet to accommodate 7 sites, no hot water, no shower	Town funded	\$90,000.00					\$ 90,000.00
	Dog Park Move to 26-27, May have more location options	Potential area at Wilderness Park or consider other town properties	Town funded		\$ 25,000.00				\$ 25,000.00
	Kimball Road Entrance/Office Landscaping	Beautification/ Entrance needs esthetic upgrade, florals, mulch	Town funded	\$15,000.00					\$ 15,000.00
	Community Building on W. Rice St	A facility to be used for town classes, workshops & training. Potential revenue for public rentals.	Town funded			\$ 250,000.00			\$ 250,000.00
	Development/Revitalize S. Beaver Pavilion Area	Turn this abandoned, underused area into a more vibrant activity space	Town funded/Grants				\$ 200,000.00	\$ 200,000.00	\$ 400,000.00
Park Needs	Truck	Needed for towing, hauling materials, loading kayaks. Current truck passed down	Town funded			\$ 40,000.00			\$ 40,000.00
	SUV	Current SUV will be 10 years old	Town funded					\$ 46,000.00	\$ 46,000.00
	Mower	Current mower handed down from PW.	Town funded		\$ 11,000.00				\$ 11,000.00
	Replace Kawasaki Mule / Current Gator repairs also getting costly	Needing repairs / Older parts getting harder to replace	Town funded	\$ 16,000.00					\$ 16,000.00
	Events Trailer	Replace old enclosed events trailer	Town funded			\$ 8,500.00			\$ 8,500.00
	Replace gates at campsites and park office with keypad automatic gates	Keep the office and campsites more secure after hours. Locked vehicles will be able to exit.Add latch gate at Kimball entrance	Town funded	\$ 40,000.00					\$ 40,000.00
	Outdoor Park Patio Furniture	Replace Wooden Rocking Chairs & Bench replace picnic tables	Town funded		\$ 15,500.00				\$ 10,500.00
	New Trash Cans for Quarry/Replace old throughout the park	Replace old w/ new style	Town funded			\$ 5,000.00			\$ 5,000.00
	Kayaks , Paddles, Seats	Replace old or damaged kayaks & accessories /add additional kayaks for rentals	Town funded		\$ 7,500.00			\$ 5,000.00	\$ 10,000.00
Obstacle/Play	Challenge/Obstacle/Fitness	Expand playground at wilderness park to promote activity in older kids/teens	Town funded				\$ 75,000.00		\$ 75,000.00
	Fencing around childrens playground @ Wilderness Park	Promote a safer play environment for the small children with decorative fencing around the play area	Town funded	\$ 8,500.00					\$ 8,500.00
	Multi sport Court/Replace Tennis Courts on S Beaver	Basketball, Tennis, Pickleball	Town funded					\$ 85,000.00	\$ 85,000.00
Pool	Outdoor Pool Furniture	Replace broken, faded picnic tables/ umbrellas	Town funded						\$ -
	Commercial Pool Cover	A custom fit pool cover will keep out debris/leaves & protect the interior surface.	Town funded			\$ 25,000.00			\$ 25,000.00
	Pool Resurfacing -Crack repairs & Re-surface	Repair leak detections, assess possible structural damages, repair surface	Town funded		\$80,000.00				\$ 80,000.00
	Fence in the pool parking lot and add an automatic gate	Secure the parking lot and facility after hours	Town funded	\$60,000.00					\$ 60,000.00
	Pool Awnings	Replace outdoor awnings, currently faded and some damaged frames	Town funded	\$15,000.00					\$ 15,000.00
	Pool Trashcans	Replace old plastic trashcans with more durable, heavy trashcans	Town funded	\$5,000.00					\$ 6,500.00
	New Picnic Shelters	Tear down old, add 4 new total, provide more rental opportunities & shaded areas	Town funded		\$ 90,000.00				\$ 90,000.00
Ball Field	Ball Field Renovations, Beautification	Field dugout repairs, Field dirt/grading	Town/Volunteers				\$ 10,000.00		\$ 10,000.00
	Replace Lights with new LEDs	Light heads and bulbs are getting harder to replace/ discontinued	Town funded		\$ 60,708.00				\$ 60,708.00
	One Full time position	Full Time Facilities Manager	Town funded	\$ 65,000.00					\$ 65,000.00
	Park Maintenance Staff	Part Time Park Staff	Town funded		\$ 32,000.00	\$ 35,000.00	\$ 38,000.00	\$ 38,000.00	\$ 111,000.00
				\$ 314,500.00	\$ 321,708.00	\$ 363,500.00	\$ 323,000.00	\$ 374,000.00	\$ 1,658,708.00