

# Capital Improvement Tab

# CAPITAL IMPROVEMENT FUNDS

The Capital Improvement funds account for financial resources to be used for the acquisition and construction of major capital facilities (other than those financed by Special Revenue Funds and the Superior/McCaslin Interchange District).

**Capital Improvement Program Fund** – Accounts for general government capital projects. The Town of Superior maintains a five-year capital improvement program which is updated annually. The initial year of the plan, which is also the next fiscal year for the Town, is adopted and approved by the Board of Trustees as a component of the annual budget.

The revenue sources include the 0.3% sales and use tax dedicated specifically for Town capital improvements, grants, impact fees, loans and surplus fund transfers from the General Fund.

**Water Capital Improvement Fund** - The Capital Improvement fund tracks water capital projects. Superior maintains a five-year capital improvement program which is updated annually. The initial year of the plan, which is also the next fiscal year for Superior, is adopted and approved by the Board of Directors as a component of the annual budget.

The primary revenue sources are system development fees, and transfer from operations.

**Wastewater Capital Improvement Fund** - The Capital Improvement fund tracks wastewater capital projects. Superior maintains a five-year capital improvement program which is updated annually. The initial year of the plan, which is also the next fiscal year for Superior, is adopted and approved by the Board of Directors as a component of the annual budget.

The primary revenue sources are system development fees and transfer from operations.

**Storm Water Capital Improvement Fund** - The Capital Improvement fund tracks storm water capital projects. Superior maintains a five-year capital improvement program which is updated annually. The initial year of the plan, which is also the next fiscal year for Superior, is adopted and approved by the Board of Directors as a component of the annual budget.

The primary revenue sources are system development fees and transfer from operations.

**2021 – 2025 Capital Improvement Program Budget Revenue (42)**

<b>Acct #</b>	<b>Revenues</b>	<b>2021 Budget</b>	<b>2022 Projected Budget</b>	<b>2023 Projected Budget</b>	<b>2024 Projected Budget</b>	<b>2025 Projected Budget</b>
31-1300	Sales, Non SURA	\$320,000	\$320,000	\$325,000	\$330,000	\$335,000
31-1301	Sales, SURA	680,000	645,000	655,000	670,000	680,000
31-1310	Vehicle Use	90,000	95,000	97,500	100,000	102,500
31-1320	Building Use	95,000	105,000	105,000	65,000	35,000
36-6100	Interest Income	15,000	-	8,000	12,000	28,000
36-6300	Grant Revenue	1,050,000	-	-	-	-
36-6600	Miscellaneous	35,000	30,000	-	-	-
36-6840	Park Impact Fee	260,000	225,000	135,000	-	3,000
36-6841	School Impact Fee	125,000	110,000	65,000	-	1,000
36-6843	Public Facility Fee	5,000	-	-	-	-
	Loan – Town Hall Expansion	-	5,130,000	-	-	-
36-6910	Transfer from General Fund	3,525,000	1,600,000	1,975,000	1,900,000	1,925,000
	Use of / (Addition to) Fund Balance	1,522,000	(1,661,500)	116,500	(1,242,000)	1,273,500
		<b>\$7,722,000</b>	<b>\$6,598,500</b>	<b>\$3,482,000</b>	<b>\$1,835,000</b>	<b>\$4,383,000</b>

**2021 – 2025 Capital Improvement Program Fund Budget Expense (42)**

<b>Acct #</b>	<b>Projects</b>	<b>2021 Budget</b>	<b>2022 Projected Budget</b>	<b>2023 Projected Budget</b>	<b>2024 Projected Budget</b>	<b>2025 Projected Budget</b>
<b>Public Works and Utilities (430)</b>						
6244	Traffic Signal System Upgrades	\$20,000	\$-	\$-	\$-	\$-
6300	Vehicle Replacement	22,500	82,500	25,000	100,000	43,000
6572	Original Town Undergrounding	20,000	-	-	-	-
6598	Street Project Soft Costs	465,000	-	300,000	-	375,000
6599	Street Maintenance	240,000	500,000	250,000	500,000	275,000
6605	Street Replacement Program	3,100,000	-	2,000,000	-	2,500,000
6612	Promenade to 88th Street Extension	1,500,000	-	-	-	-
6627	US 36 Bikeway Extension	1,150,000	-	-	-	-
6650	Traffic Calming Measures	50,000	50,000	50,000	50,000	50,000
6241	Bridge Rail Painting	-	-	45,000	-	-
6243	Pavement Condition Index Update	-	-	-	30,000	-
	Promenade at 88 <sup>th</sup> Traffic Signal	-	-	-	-	300,000
	Asti Park Asphalt	-	-	-	-	70,000
6421	Building-PW/Parks Maint & Oper.	-	-	-	-	125,000
		<b>\$6,567,500</b>	<b>\$632,500</b>	<b>\$2,670,000</b>	<b>\$680,000</b>	<b>\$3,738,000</b>

**2021 – 2025 Capital Improvement Program Fund Budget Expense (42)**

Acct #	Projects	2021 Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget	2025 Projected Budget
<b>Parks, Rec, Open Space (426)</b>						
6150	Tennis Court Improvements	\$175,000	\$15,000	\$-	\$-	\$-
6290	Tree, Plant and Shrub Enhancement	100,000	100,000	100,000	100,000	100,000
6300	Vehicle Replacement	34,500	36,000	12,000	-	-
6423	Parks Capital Maint. – Buildings	15,000	15,000	15,000	15,000	15,000
6492	Purple Park Playground Update	200,000	-	-	-	-
6493	Playground Shade Structures	50,000	50,000	50,000	-	-
6494	Xeriscaping Projects & Design	125,000	100,000	100,000	100,000	100,000
6500	Community Park Building Upgrades	50,000	-	-	650,000	-
6520	Shrub Bed Renovation	15,000	15,000	15,000	15,000	15,000
6533	Park Furniture Replacement	20,000	25,000	25,000	30,000	30,000
6560	Cemetery Improvements	30,000	30,000	30,000	30,000	30,000
6989	Cultural Arts and Events	150,000	150,000	150,000	150,000	150,000
6522	Dog Park Renovation	-	35,000	-	-	-
6581	Parking Lot Improvements	-	-	50,000	-	-
6421	Building-PW/Parks Maint. & Oper.	-	-	-	-	125,000
		\$964,500	\$571,000	\$547,000	\$1,090,000	\$565,000

**2021 – 2025 Capital Improvement Program Fund Budget Expense (42)**

<b>Acct #</b>	<b>Projects</b>	<b>2021 Budget</b>	<b>2022 Projected Budget</b>	<b>2023 Projected Budget</b>	<b>2024 Projected Budget</b>	<b>2025 Projected Budget</b>
<b>Other (490)</b>						
6021	Enhanced Town Facility Communications	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000
6100	Server Replacement	35,000	20,000	20,000	20,000	35,000
6140	AV/Town Boardroom Equipment Improvement	20,000	10,000	10,000	10,000	10,000
6400	Town Hall Capital Maintenance	100,000	-	-	-	-
6402	Building Capital Maintenance	15,000	15,000	15,000	15,000	15,000
	Town Hall Expansion - Design	-	405,000	-	-	-
	Town Hall Expansion – Construction, FF&E	-	4,725,000	-	-	-
	Comprehensive Plan Update	-	200,000	-	-	-
	Downtown Superior Civic Space FF&E	-	-	200,000	-	-
		\$190,000	\$5,395,000	\$265,000	\$65,000	\$80,000
<b>Total Capital Projects</b>		<b>\$7,722,000</b>	<b>\$6,598,500</b>	<b>\$3,482,000</b>	<b>\$1,835,000</b>	<b>\$4,383,000</b>

# Traffic Signal System Upgrades

## Infrastructure Project

### FIRST YEAR FUNDING SOURCE

\$ 20,000 Governmental Capital

### BUDGET BY YEAR

2021 \$ 20,000

2022 -

2023 -

2024 -

2025 -

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\$ 20,000 **Total Cost**

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**Total Cost** \$ 20,000

### PROJECT DESCRIPTION

Advanced traffic management system phase 3 upgrades (final phase). Cameras and travel time tracking sensors on remaining traffic signals in Town (Coalton Road and Rock Creek Parkway)

### ANNUAL OPERATING BUDGET IMPACT

\$ -

# Vehicle Replacement

## Infrastructure Project

### FIRST YEAR FUNDING SOURCE

\$ 22,500	Governmental Capital
11,250	Water Capital
36,750	Sewer Capital
4,500	Storm Capital
<hr/>	
\$ 75,000	<b>Total Cost</b>

### BUDGET BY YEAR

2021	\$ 75,000
2022	165,000
2023	50,000
2024	200,000
2025	<u>86,000</u>
<b>Total Cost</b>	\$ 576,000

### PROJECT DESCRIPTION

**2021** - Replacement of 2014 pick-up truck (#113) (split between General, Water, Sewer and Storm), transmission work on Jet Truck (sewer)  
**2022** - 2008 Loader/Backhoe replacement, replacement of 2010 pick-up truck (#111) (split between General, Water, Sewer and Storm)  
**2023** - Replacement of 2014 pick-up truck (#112) (split between General, Water, Sewer and Storm)  
**2024** - Replacement of 2005 Roll-off truck (#106) (split between General, Water, Sewer and Storm)  
**2025** - Replacement of 2015 Small SUV (#114) and 2017 pick-up truck (#115) (split between General, Water, Sewer and Storm)

### ANNUAL OPERATING BUDGET IMPACT

\$ -



# Original Town Undergrounding

## Infrastructure Project

### FIRST YEAR FUNDING SOURCE

\$ 20,000 Governmental Capital

### BUDGET BY YEAR

2021 \$ 20,000

2022 -

2023 -

2024 -

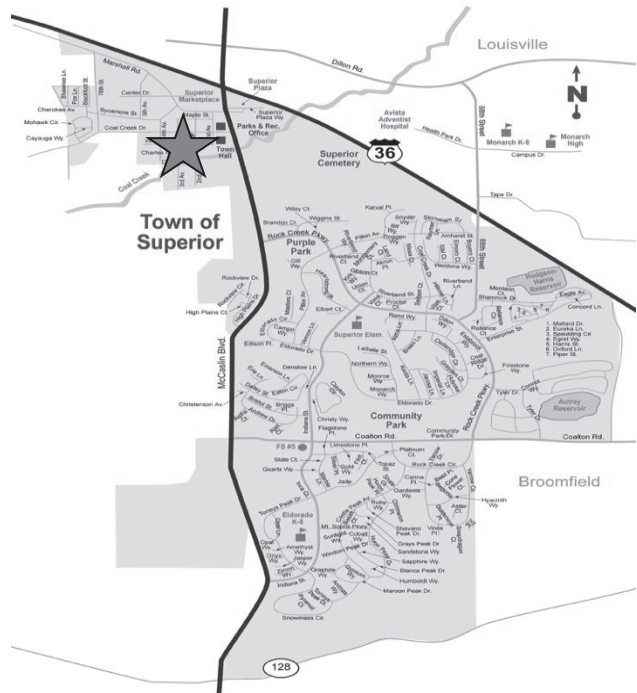
2025 -

\$ 20,000 **Total Cost**

**Total Cost** \$ 20,000

### PROJECT DESCRIPTION

Planning and outreach for Original Town undergrounding of overhead power lines. Xcel will pay for the project within their undergrounding fund. Phase 1 of the project, which will begin in 2021, will only include a portion of Original Town. Xcel undergrounding fund does not have adequate revenues to complete the entire Original Town.



### ANNUAL OPERATING BUDGET IMPACT

\$ -

# Street Project Soft Costs

## Infrastructure Project

### FIRST YEAR FUNDING SOURCE

\$ 465,000 Governmental Capital

### BUDGET BY YEAR

2021	\$ 465,000
2022	-
2023	300,000
2024	-
2025	375,000

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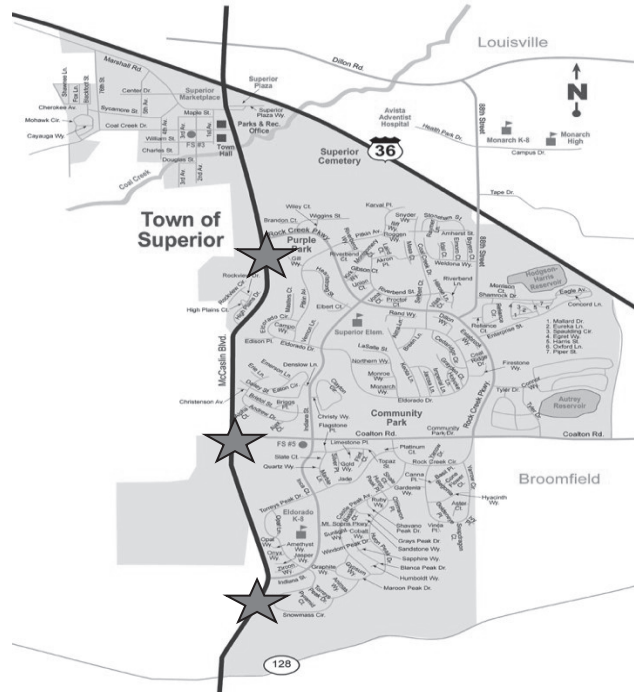
\$ 465,000 **Total Cost**

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**Total Cost** \$ 1,140,000

### PROJECT DESCRIPTION

Soft costs for the street reconstruction program include surveying, geotechnical investigations, engineering design, construction observation, and materials testing. Costs are assumed to be 15% of total construction cost.



### ANNUAL OPERATING BUDGET IMPACT

\$ -

# Street Maintenance

## Infrastructure Project

### FIRST YEAR FUNDING SOURCE

\$ 240,000 Governmental Capital

### BUDGET BY YEAR

2021 \$ 240,000

2022 500,000

2023 250,000

2024 500,000

2025 275,000

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\$ 240,000 **Total Cost**

**Total Cost** \$ 1,765,000

### PROJECT DESCRIPTION

Regular street maintenance tasks include crack sealing of asphalt, pot hole patching and repairs, and miscellaneous concrete replacement throughout Town. This work will primarily be performed by the Town's maintenance staff. Budgets increase in 2022 and 2024 when no major road projects are planned.



### ANNUAL OPERATING BUDGET IMPACT

\$ -

# Street Replacement Program

## Infrastructure Project

### FIRST YEAR FUNDING SOURCE

\$ 3,100,000	Governmental Capital
100,000	Storm Capital

### BUDGET BY YEAR

2021	\$ 3,200,000
2022	-
2023	2,000,000
2024	-
2025	2,500,000

**\$ 3,200,000 Total Cost**

**Total Cost \$ 7,700,000**

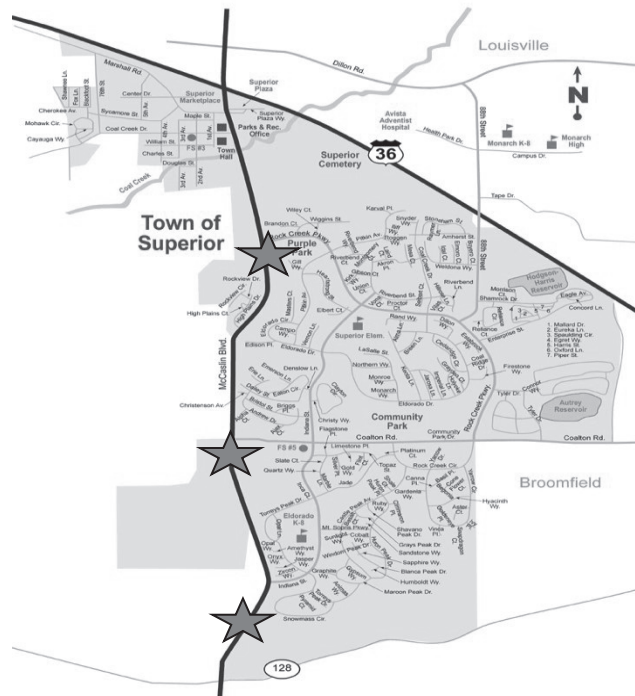
### PROJECT DESCRIPTION

This project provides for ongoing street pavement management construction & improvement activities.

**2021** - McCaslin Mill and Overlay including Drainage Improvements (Coalton to SH 128)

**2023** - McCaslin/Rock Creek Parkway Intersection Reconstruction

**2025** - McCaslin Mill and Overlay (Rock Creek Parkway to Coalton)



### ANNUAL OPERATING BUDGET IMPACT

\$ -

# Promenade to 88th Street Extension

## Infrastructure Project

### FIRST YEAR FUNDING SOURCE

\$ 1,500,000 Governmental Capital

### BUDGET BY YEAR

2021 \$ 1,500,000

2022 -

2023 -

2024 -

2025 -

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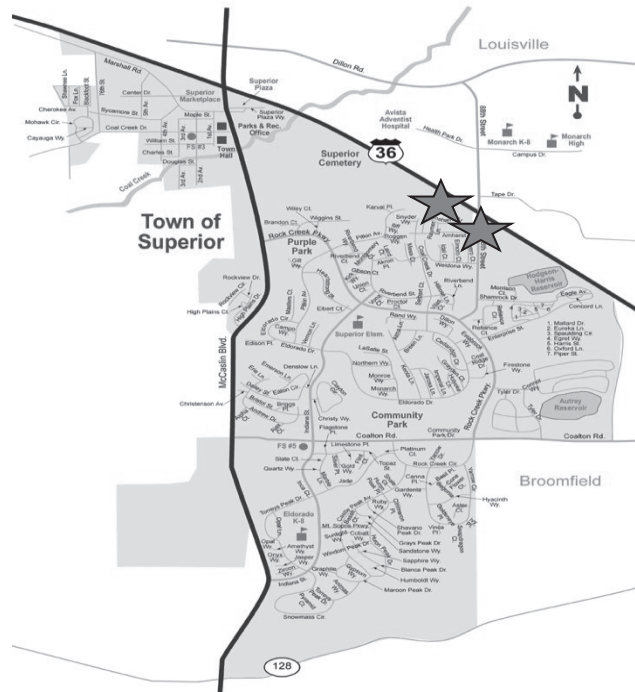
\$ 1,500,000 **Total Cost**

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**Total Cost** \$ 1,500,000

### PROJECT DESCRIPTION

This project provides for the extension of Promenade Drive from Downtown Superior to 88th Street.



### ANNUAL OPERATING BUDGET IMPACT

\$ -

# US 36 Bikeway Extension

## Infrastructure Project

### FIRST YEAR FUNDING SOURCE

\$ 1,150,000 Governmental Capital

### BUDGET BY YEAR

2021 \$ 1,150,000

2022 -

2023 -

2024 -

2025 -

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\$ 1,150,000 **Total Cost**

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**Total Cost** \$ 1,150,000

### PROJECT DESCRIPTION

This project extend the US 36 Bikeway along the south side of US 36 in Superior. On the west end this project would construct a 10 ft.-wide multi-use concrete trail along the south side of US 36 from the existing US 36 Bikeway bridge (near Avista Hospital) east under the US 36/88th Street bridge. On the east end, the trail be constructed from the existing underpass of W. Flatiron Crossing Drive west through Autry Park to Rock Creek Parkway and turn north to 88th Street. The total project length would be about 7,000 feet. Superior's funding will be used to match DRCOG funding. Total 2020 - 2021 costs are \$1,450,000 with Superior's share estimated at \$400,000.



### ANNUAL OPERATING BUDGET IMPACT

\$ 5,000

# Traffic Calming

## Infrastructure Project

### FIRST YEAR FUNDING SOURCE

\$ 50,000 Governmental Capital

### BUDGET BY YEAR

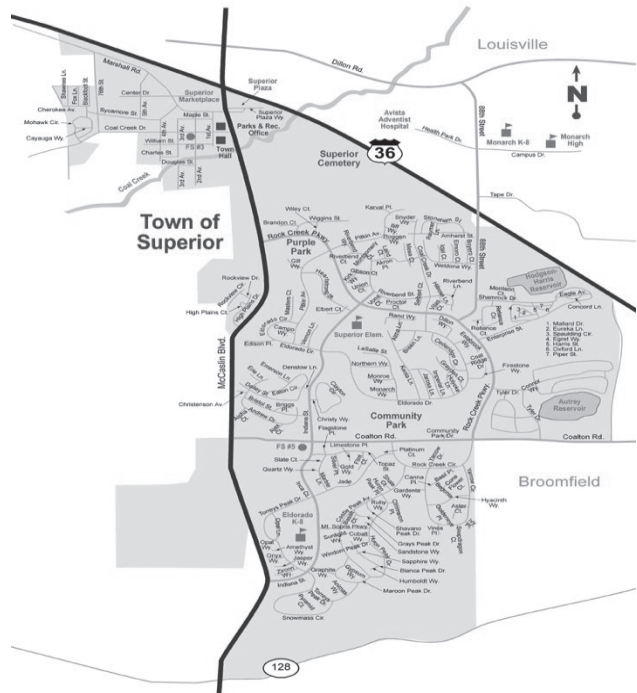
2021	\$ 50,000
2022	50,000
2023	50,000
2024	50,000
2025	50,000

\$ 50,000 **Total Cost**

**Total Cost** \$ 250,000

### PROJECT DESCRIPTION

2021-2025 - TBD. Projects primarily determined by the Traffic and Safety Committee



### ANNUAL OPERATING BUDGET IMPACT

\$ -

# Bridge Rail Painting

## Infrastructure Project

### FIRST YEAR FUNDING SOURCE

\$ 45,000 Governmental Capital

### BUDGET BY YEAR

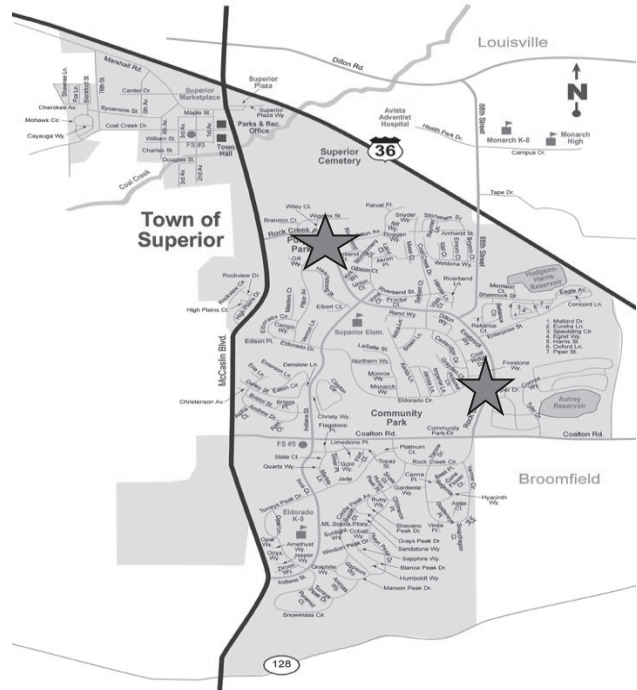
2021	\$ -
2022	-
2023	45,000
2024	-
2025	-

**Total Cost** \$ 45,000

**Total Cost** \$ 45,000

### PROJECT DESCRIPTION

This project provides for funding to address Rock Creek Parkway bridge rail and deck painting.



### ANNUAL OPERATING BUDGET IMPACT

\$ -



# Pavement Condition Index Update

## Infrastructure Project

### FIRST YEAR FUNDING SOURCE

\$ 30,000 Governmental Capital

### BUDGET BY YEAR

2021	\$ -
2022	-
2023	-
2024	30,000
2025	-

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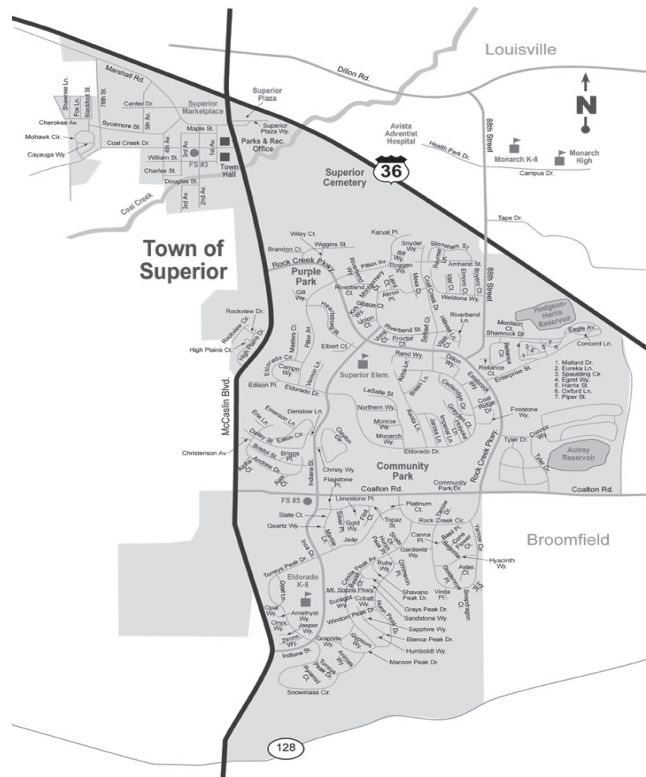
\$ 30,000 **Total Cost**

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**Total Cost** \$ 30,000

### PROJECT DESCRIPTION

This project provides for funding to re-evaluate the Pavement Condition Index for streets as part of the Pavement Management Program. This is an activity that is recommended to be completed every 3 - 4 years to track the deterioration of streets in efforts to project optimal treatment or rehabilitation.



### ANNUAL OPERATING BUDGET IMPACT

\$ -

# Promenade at 88th Street Traffic Signal

## Infrastructure Project

### FIRST YEAR FUNDING SOURCE

\$ 300,000 Governmental Capital

### BUDGET BY YEAR

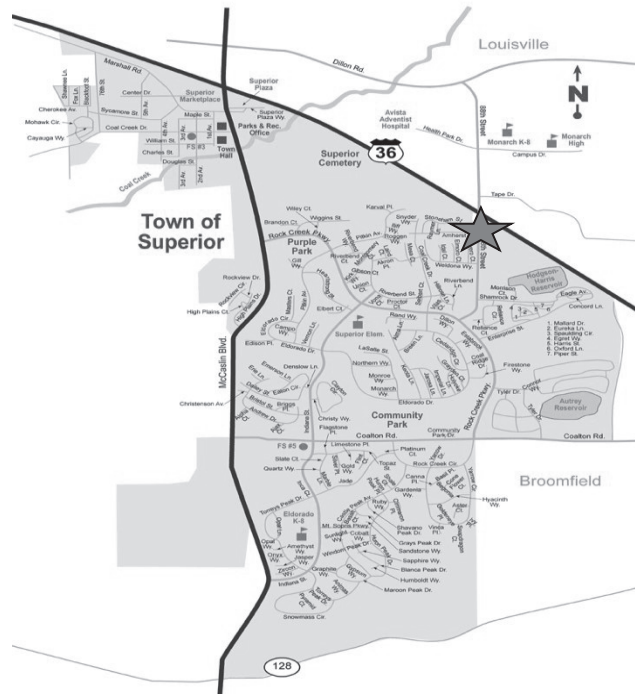
2021	\$	-
2022		-
2023		-
2024		-
2025		300,000

**Total Cost**  
\$ 300,000

**Total Cost** \$ 300,000

### PROJECT DESCRIPTION

Installation of a traffic signal at the Promenade Drive/88th Street intersection



### ANNUAL OPERATING BUDGET IMPACT

\$ -

# Asti Park Asphalt

## Infrastructure Project

### FIRST YEAR FUNDING SOURCE

\$ 70,000 Governmental Capital

### BUDGET BY YEAR

2021	\$	-
2022		-
2023		-
2024		-
2025		70,000

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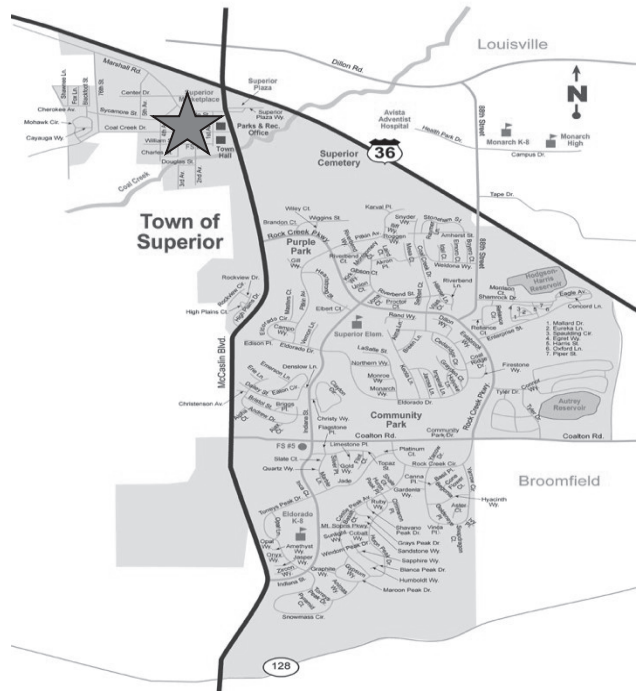
\$ 70,000 **Total Cost**

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**Total Cost** \$ 70,000

### PROJECT DESCRIPTION

Pave gravel parking areas along Maple Street and Second Avenue to serve Asti Park



### ANNUAL OPERATING BUDGET IMPACT

\$ -

# Public Works & Parks Maintenance Operations Building

## Infrastructure Project

### FIRST YEAR FUNDING SOURCE

\$ 250,000	Governmental Capital
125,000	Water Capital
75,000	Sewer Capital
50,000	Storm Capital
<hr/>	
\$ 500,000	<b>Total Cost</b>

### BUDGET BY YEAR

2021	\$ -
2022	-
2023	-
2024	-
2025	500,000
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<b>Total Cost</b>	<b>\$ 500,000</b>

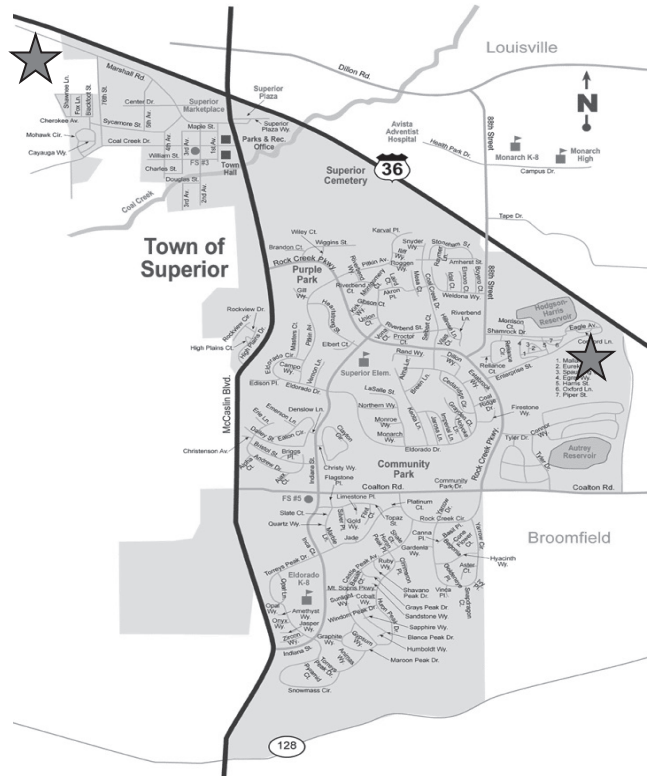
### PROJECT DESCRIPTION

Construction of a combined Public Works & Parks maintenance operations building. The existing buildings are inadequate for the breath, scope and complexity of the current and future maintenance operations. This project may also include construction of a salt/sand storage area. Programming & Conceptual Design was completed in 2014 which estimated a need for a 25,000 SF building on a 2-acre site with construction costs of \$5,000,000.

**2025 - Final design**

### ANNUAL OPERATING BUDGET IMPACT

\$ 72,500	Beginning in 2026
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# Tennis Court Improvements

## PROS Project

### FIRST YEAR FUNDING SOURCE

\$ 175,000 Governmental Capital

### BUDGET BY YEAR

2021 \$ 175,000

2022 15,000

2023 -

2024 -

2025 -

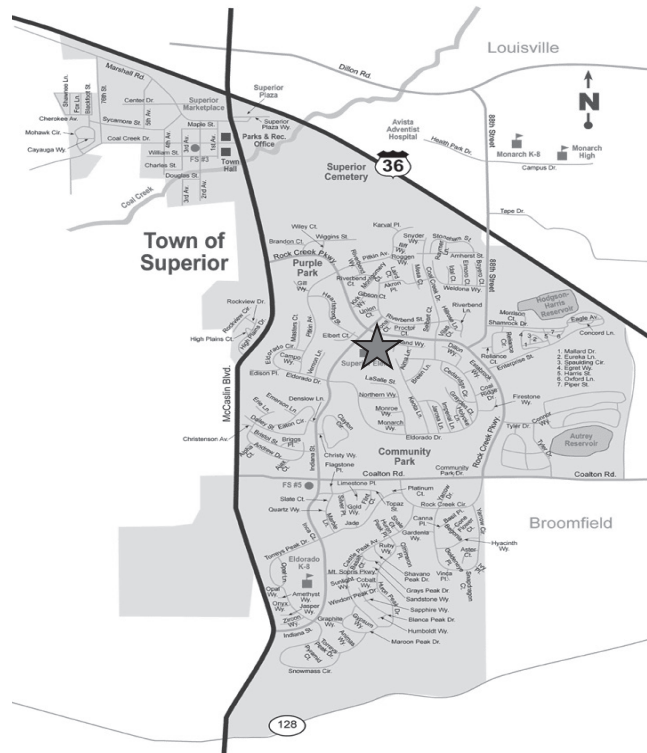
**Total Cost**  
\$ 175,000

**Total Cost** \$ 190,000

### PROJECT DESCRIPTION:

2021 - New lighting system.

2022 - 4 to 5 year resurface cycle for four tennis courts.



### ANNUAL OPERATING BUDGET IMPACT

\$ -

# Tree, Plant and Shrub Enhancements

## PROS Project

### FIRST YEAR FUNDING SOURCE

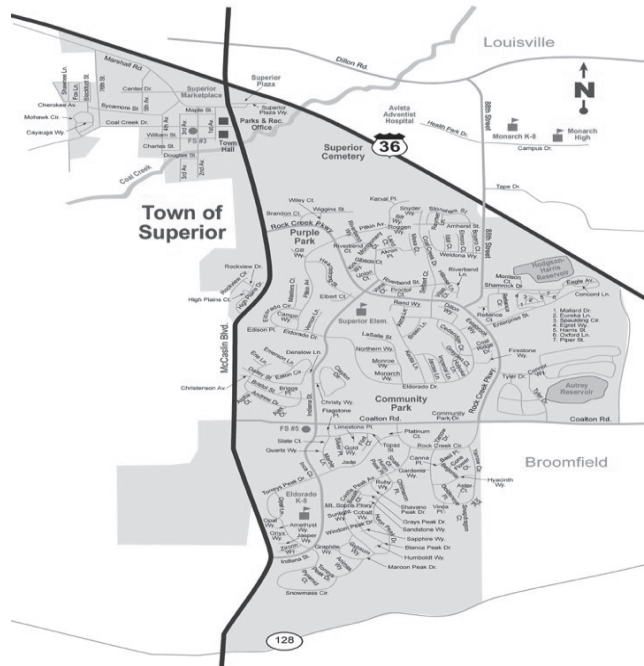
\$ 100,000	Governmental Capital
80,000	CTF
50,000	Landscape Fee
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\$ 230,000	<b>Total Cost</b>

### BUDGET BY YEAR

2021	\$ 230,000
2022	230,000
2023	230,000
2024	230,000
2025	230,000
<hr/>	
<b>Total Cost</b>	<b>\$ 1,150,000</b>

### PROJECT DESCRIPTION:

This program is designed to preserve, upgrade, maintain and replace plant material as necessary within the Town. The preservation of plant material is necessary due to current soil conditions, past planting practices and the usage of re-use water. Upgrading, maintenance and replacement is necessary to provide a diverse system and avoid a monoculture. A variety of tree species should be planted so no single species represents more than 10-15 percent of a community's total tree population. If catastrophic loss of trees occur due to insects, disease or environmental factors, this program will reduce the effects of the loss.



### ANNUAL OPERATING BUDGET IMPACT

\$ -

# Vehicle Replacement

## PROS Project

### FIRST YEAR FUNDING SOURCE

\$ 34,500	Governmental Capital
74,750	Landscape Fee
5,750	Open Space
<hr/>	
\$ 115,000	<b>Total Cost</b>

### BUDGET BY YEAR

2021	\$ 115,000
2022	120,000
2023	40,000
2024	-
2025	-
<hr/>	
<b>Total Cost</b>	\$ 275,000

### PROJECT DESCRIPTION:

**2021** - Replace #204, new F250

**2022** - Replace #205, #206, Vehicle for new employee

**2023** - Replace #207

### ANNUAL OPERATING BUDGET IMPACT

\$ -

# Parks Capital Maintenance Buildings (Buildings)

## PROS Project

### FIRST YEAR FUNDING SOURCE

\$ 15,000 Governmental Capital

### BUDGET BY YEAR

2021 \$ 15,000

2022 15,000

2023 15,000

2024 15,000

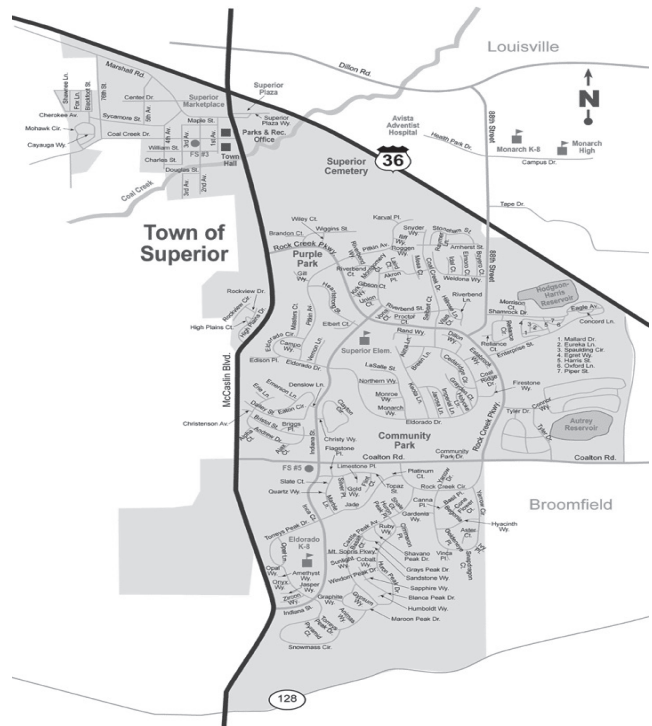
2025 15,000

**Total Cost**  
\$ 15,000

**Total Cost** \$ 75,000

### PROJECT DESCRIPTION

Plan to maintain aging parks buildings and restrooms



### ANNUAL OPERATING BUDGET IMPACT

\$ -



# Purple Park Playground Update

## PROS Project

### FIRST YEAR FUNDING SOURCE

\$ 200,000 Governmental Capital

### BUDGET BY YEAR

2021 \$ 200,000

2022 -

2023 -

2024 -

2025 -

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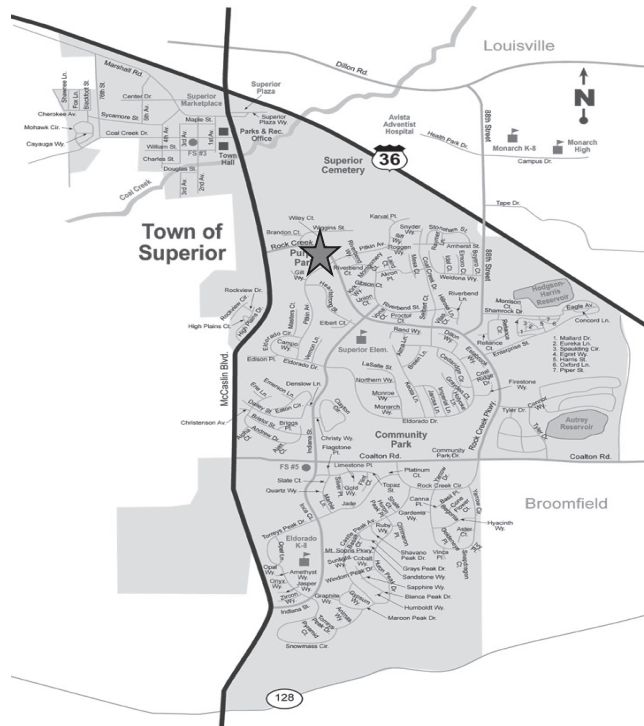
\$ 200,000 **Total Cost**

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**Total Cost** \$ 200,000

### PROJECT DESCRIPTION

Upgrading outdated playground amenities.



### ANNUAL OPERATING BUDGET IMPACT

\$ -

# Playground Shade Structures & Tree Additions

## PROS Project

### FIRST YEAR FUNDING SOURCE

\$ 50,000 Governmental Capital

### BUDGET BY YEAR

2021 \$ 50,000

2022 50,000

2023 50,000

2024 -

2025 -

**Total Cost** \$ 50,000

**Total Cost** \$ 150,000

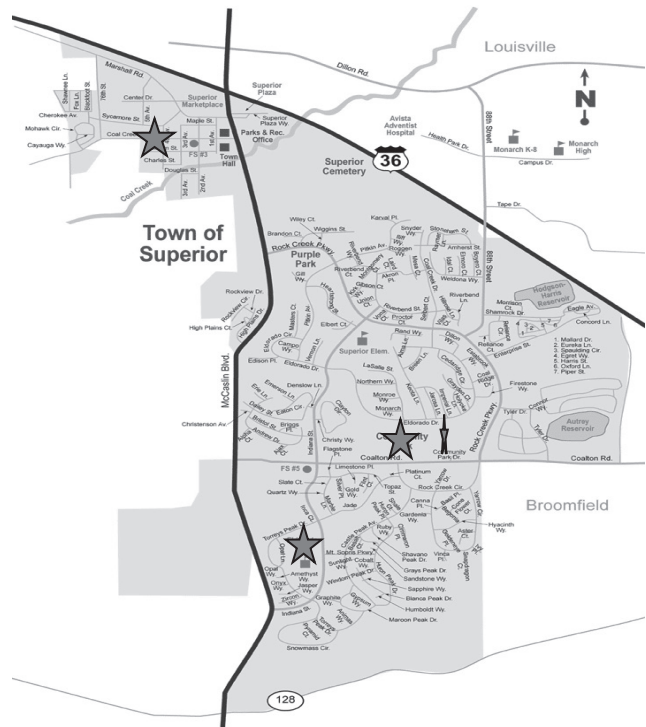
### PROJECT DESCRIPTION

Addition of shade structures and trees for existing playgrounds in larger parks.

2021: Community Park

2022: Founders Park

2023: Wildflower Park



### ANNUAL OPERATING BUDGET IMPACT

\$ -

# Xeriscaping Projects and Design

## PROS Project

**FIRST YEAR FUNDING SOURCE**

\$ 125,000 Governmental Capital

**BUDGET BY YEAR**

2021 \$ 125,000

2022 100,000

2023 100,000

2024 100,000

2025 100,000

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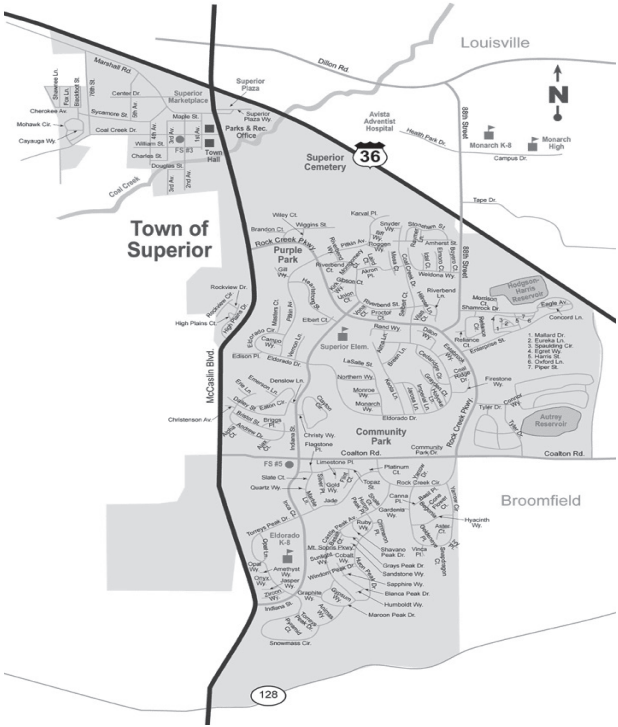
\$ 125,000 **Total Cost**

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**Total Cost** \$ 525,000

**PROJECT DESCRIPTION**

In 2021 design and first phase of installation, each following year add more areas of xeriscaping enhancements.



**ANNUAL OPERATING BUDGET IMPACT**

\$ -

# Community Park Building Upgrades

## PROS Project

### FIRST YEAR FUNDING SOURCE

\$ 50,000 Governmental Capital

### BUDGET BY YEAR

2021 \$ 50,000

2022 -

2023 -

2024 650,000

2025 -

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\$ 50,000 **Total Cost**

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**Total Cost** \$ 700,000

### PROJECT DESCRIPTION:

**2021** - Make repairs to the existing roof to stop leaks and add insulation to improve energy efficiency.

**2024** - Upgrade the current restroom and concession building at Community Park allowing for additional year-round restrooms (4 stalls currently), equipment storage and improved concession areas. .



### ANNUAL OPERATING BUDGET IMPACT

\$ 20,000 Beginning in 2025

# Shrub Bed Renovation

## PROS Project

### FIRST YEAR FUNDING SOURCE

\$ 15,000 Governmental Capital

### BUDGET BY YEAR

2021 \$ 15,000

2022 15,000

2023 15,000

2024 15,000

2025 15,000

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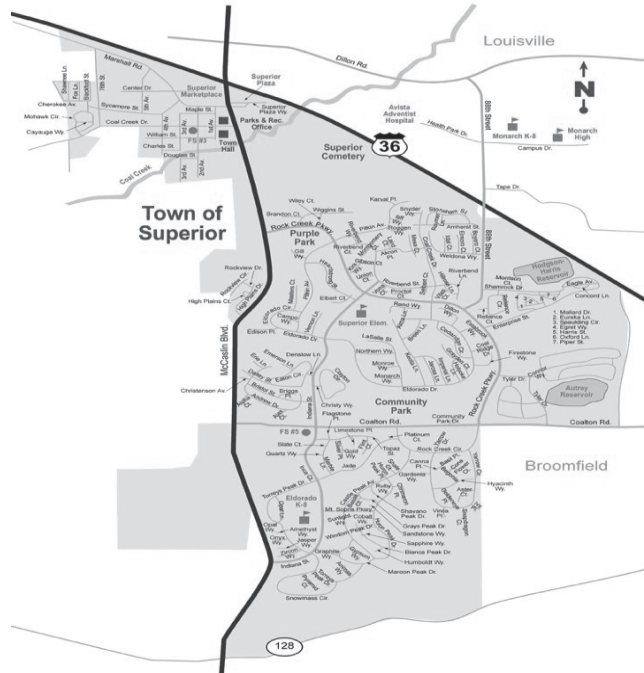
\$ 15,000 **Total Cost**

---

**Total Cost** \$ 75,000

### PROJECT DESCRIPTION:

Plant material has a limited life span and must be replaced on an ongoing basis throughout Town.



### ANNUAL OPERATING BUDGET IMPACT

\$ -

# Park Furniture Replacement

## PROS Project

### FIRST YEAR FUNDING SOURCE

\$ 20,000 Governmental Capital

### BUDGET BY YEAR

2021 \$ 20,000

2022 25,000

2023 25,000

2024 30,000

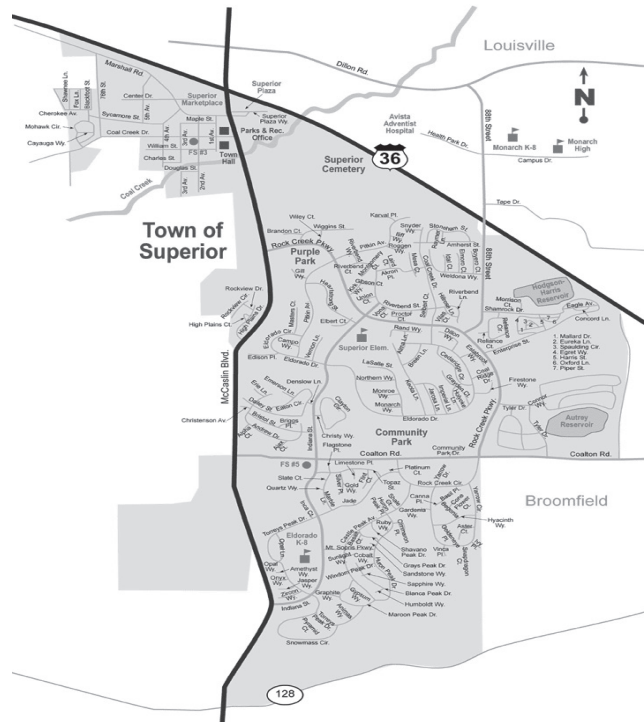
2025 30,000

\$ 10,000 **Total Cost**

**Total Cost** \$ 130,000

### PROJECT DESCRIPTION

Town's original wood park furniture is decaying and requires replacement. This project would replace these pieces and provide for installing on small slabs to protect from decay as a result of sitting on irrigated grass.



### ANNUAL OPERATING BUDGET IMPACT

\$ -

# Cemetery Improvements

## PROS Project

### FIRST YEAR FUNDING SOURCE

\$ 30,000 Governmental Capital

### BUDGET BY YEAR

2021 \$ 30,000

2022 30,000

2023 30,000

2024 30,000

2025 30,000

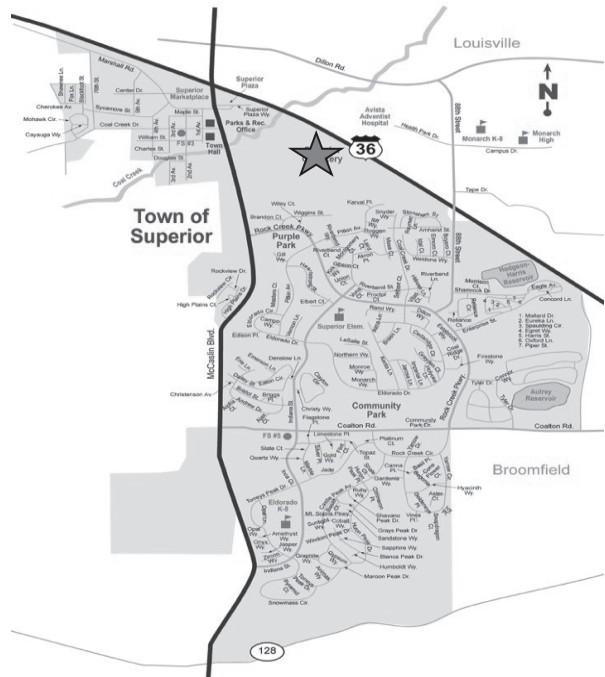
\$ 30,000 **Total Cost**

**Total Cost** \$ 150,000

### PROJECT DESCRIPTION:

Generate and implement a 5-year landscaping and maintenance plan that upgrades the existing condition of the historic cemetery with input from the Town's Historical Commission and a working group of citizens and advisory committee members. Detail:

- construction of interior pathways
- fence repair/replacement
- interpretive signage
- site preparation needed to connect to future road and parking planned as part of Central Park project.



### ANNUAL OPERATING BUDGET IMPACT

\$ -

# Cultural Arts and Events

## PROS Project

### FIRST YEAR FUNDING SOURCE

\$ 150,000 Governmental Capital

### BUDGET BY YEAR

2021 \$ 150,000

2022 150,000

2023 150,000

2024 150,000

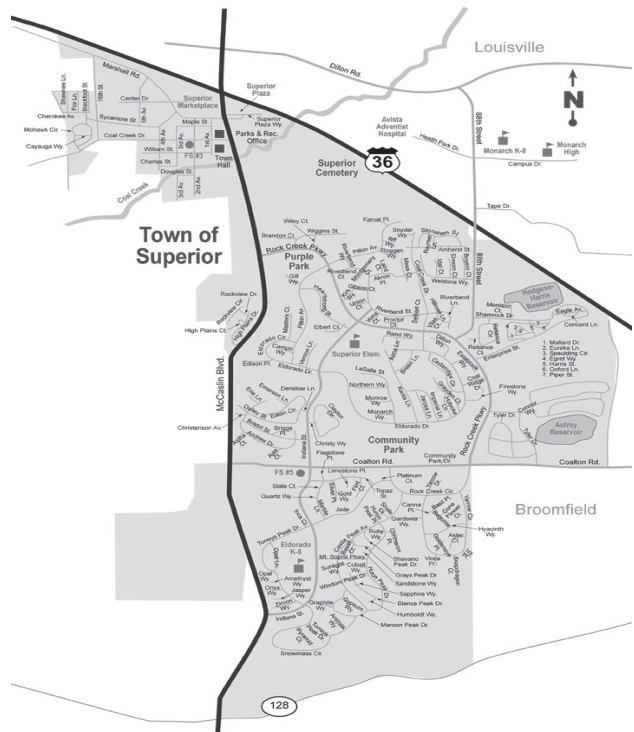
2025 150,000

**Total Cost**  
\$ 150,000

**Total Cost**  
\$ 750,000

### PROJECT DESCRIPTION

This project would implement the recommendations of the Cultural Arts and Public Spaces Advisory Committee for art throughout Town. The 2021-2025 budgets include funds for ongoing community events and art projects.



### ANNUAL OPERATING BUDGET IMPACT

\$ 1,000



# Dog Park Renovation

## PROS Project

**FIRST YEAR FUNDING SOURCE**

\$ 35,000 Governmental Capital

**BUDGET BY YEAR**

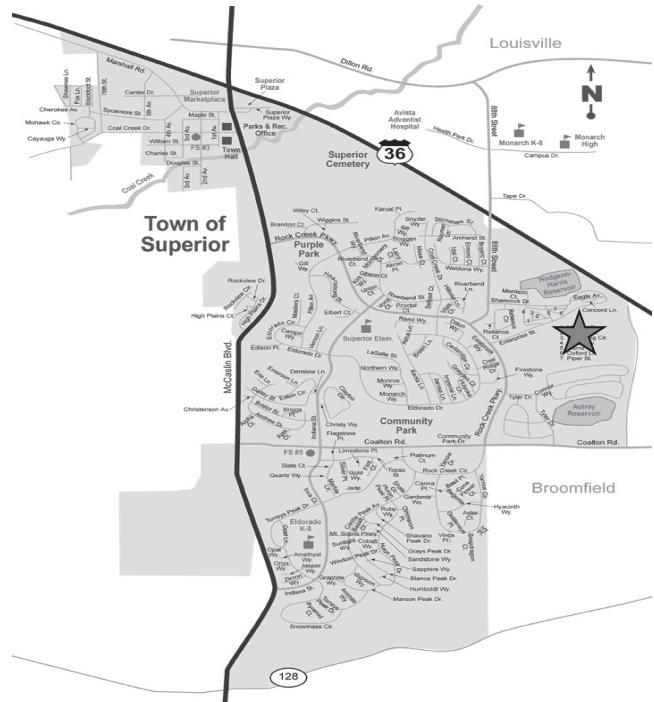
2021	\$ -
2022	35,000
2023	-
2024	-
2025	-

**Total Cost**  
\$ 35,000

**Total Cost** \$ 35,000

**PROJECT DESCRIPTION**

Plan for 5-year renovation of sod at the dog park.



**ANNUAL OPERATING BUDGET IMPACT**

\$ -

# Parking Lot Improvements (Overlay)

## Infrastructure Project

### FIRST YEAR FUNDING SOURCE

\$ 50,000 Governmental Capital

### BUDGET BY YEAR

2021	\$ -
2022	-
2023	50,000
2024	-
2025	-

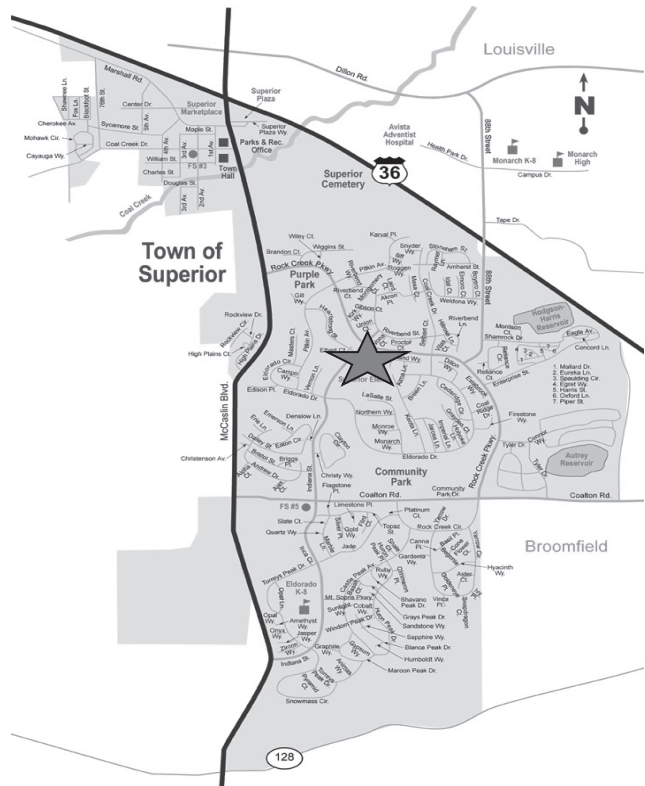
\$ 50,000 **Total Cost**

**Total Cost** \$ 50,000

### PROJECT DESCRIPTION

This project will mill and overlay Town owned parking lots.

**2023 - North Pool**



### ANNUAL OPERATING BUDGET IMPACT

\$ -

# Public Works & Parks Maintenance Operations Building

## Infrastructure Project

### FIRST YEAR FUNDING SOURCE

\$ 250,000	Governmental Capital
125,000	Water Capital
75,000	Sewer Capital
50,000	Storm Capital

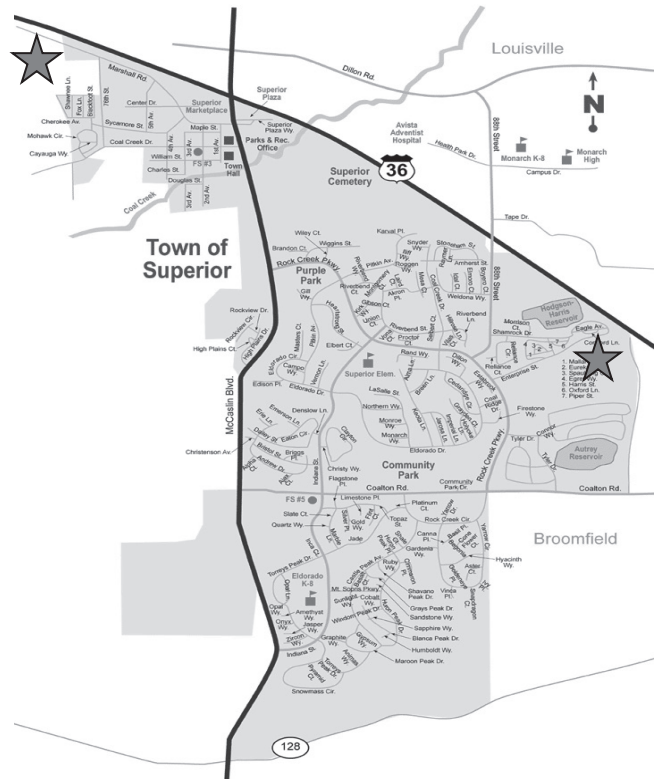
### BUDGET BY YEAR

2021	\$ -
2022	-
2023	-
2024	-
2025	500,000
<b>Total Cost</b>	<b>\$ 500,000</b>

### PROJECT DESCRIPTION

Construction of a combined Public Works & Parks maintenance operations building. The existing buildings are inadequate for the breath, scope and complexity of the current and future maintenance operations. This project may also include construction of a salt/sand storage area. Programming & Conceptual Design was completed in 2014 which estimated a need for a 25,000 SF building on a 2-acre site with construction costs of \$5,000,000.

**2025 - Final design**



### ANNUAL OPERATING BUDGET IMPACT

\$ 72,500	Beginning in 2026
-----------	-------------------

# Enhanced Town Facility Communications

## Administrative Project

### FIRST YEAR FUNDING SOURCE

\$ 20,000 Governmental Capital

### BUDGET BY YEAR

2021 \$ 20,000

2022 20,000

2023 20,000

2024 20,000

2025 20,000

---

\$ 20,000 **Total Cost**

**Total Cost** \$ 100,000

### PROJECT DESCRIPTION

This project will provide fiber optic or enhanced upgraded communications between key Town-owned facilities. This will increase bandwidth, speed and reliability of communications. Work from 2017 - 2019 included (1) an enhanced connection between the Public Works/Utilities administrative offices and Town Hall, (2) traffic signal connectivity, (3) video/surveillance cameras in select locations, (4) enhance communication between critical water and sewer utility infrastructure (pumps, lift station, etc.). 2021 - 2025 budgets include the addition of cameras throughout the community for enhanced safety and security.

### ANNUAL OPERATING BUDGET IMPACT

\$ 1,000

# Server Replacement

## Administrative Project

### FIRST YEAR FUNDING SOURCE

\$ 35,000 Governmental Capital

### BUDGET BY YEAR

2021 \$ 35,000

2022 20,000

2023 20,000

2024 20,000

2025 35,000

---

\$ 35,000 **Total Cost**

**Total Cost** \$ 130,000

### PROJECT DESCRIPTION:

Servers are on a 5 year replacement schedule

2021 - Email and main servers

2022 - Caselle and Laserfiche

2023 - Traffic

2024 - Keyscan, GIS and Phone

2025 - Granicus and Tricaster

### ANNUAL OPERATING BUDGET IMPACT

\$ -

# AV/Town Boardroom Equipment Improvement

## Administrative Project

### FIRST YEAR FUNDING SOURCE

\$ 20,000 Governmental Capital

### BUDGET BY YEAR

2021 \$ 20,000

2022 10,000

2023 10,000

2024 10,000

2025 10,000

---

\$ 20,000 **Total Cost**

---

**Total Cost** \$ 60,000

### PROJECT DESCRIPTION:

On-going upgrade/enhancement of Boardroom audio visual (AV) equipment (both for in-room presentations and broadcasts over Channel 8 and web streaming). In 2013 and 2015 the Town invested in major improvements to the Boardroom and our AV equipment. The purpose was to enhance the quality of the presentations, recording and distribution of public meetings held at Town Hall. Following these major improvements, the Town has annually invested smaller capital amounts to maintain or enhance the quality of these presentations (i.e., new software for three-dimensional flyby views of proposed developments, new table top microphones, etc.). This annual budget is intended to continue these ongoing improvements.



### ANNUAL OPERATING BUDGET IMPACT

\$ 500

# Town Hall Capital Maintenance

## Administrative Project

**FIRST YEAR FUNDING SOURCE**

\$ 100,000 Governmental Capital

**BUDGET BY YEAR**

2021 \$ 100,000

2022 -

2023 -

2024 -

2025 -

---

\$ 100,000 **Total Cost**

---

**Total Cost** \$ 100,000

**PROJECT DESCRIPTION:**

Town Hall security enhancements. Including bullet proof glass in the lobby, lockdown/separation of public and staff locations.



**ANNUAL OPERATING BUDGET IMPACT**

\$ -

# Building Capital Maintenance

## Administrative Project

**FIRST YEAR FUNDING SOURCE**

\$ 15,000 Governmental Capital

**BUDGET BY YEAR**

2020	\$ 15,000
2021	15,000
2022	15,000
2023	15,000
2024	<u>15,000</u>

---

\$ 15,000 **Total Cost**

---

**Total Cost** \$ 75,000

**PROJECT DESCRIPTION:**

Town Hall, Firehouse, Bungalow including: roof repairs, exterior painting, HVAC improvements, other



**ANNUAL OPERATING BUDGET IMPACT**

\$ -



# Town Hall Expansion

## Administrative Project

**FIRST YEAR FUNDING SOURCE**

\$ 5,130,000 Governmental Capital

**BUDGET BY YEAR**

2021	\$	-
2022		5,130,000
2023		-
2024		-
2025		-

---

\$ 5,130,000 **Total Cost**

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**Total Cost** \$ 5,130,000

**PROJECT DESCRIPTION:**

In addition to the current Town Hall location, additional Town administrative staff/contractors are in four separate locations including (1) Bungalow (Building Inspection and Permitting), (2) 220 Superior Plaza Way (Parks Recreation and Open Space), (3) 405 Center Street Unit E (Public Works/Utilities) and (4) 206 Coal Creek Drive (PROS Field Staff). This physical separation contributes to staff inefficiencies as well as service delivery deficiencies to our citizens and customers. An expansion to the west of Town Hall on Town owned property is proposed to resolve these issues and enhance efficiencies and effective service delivery. Final design (\$405,000) and begin construction (\$4,725,000) in 2022. Funding through a 15 years loan (\$420k annual cost)



**ANNUAL OPERATING BUDGET IMPACT**

\$ (58,600) Net full year budget impact

# Comprehensive Plan Update

## Administrative Project

### FIRST YEAR FUNDING SOURCE

\$ 200,000 Governmental Capital

### BUDGET BY YEAR

2021	\$ -
2022	200,000
2023	-
2024	-
2025	-

**Total Cost** \$ 200,000

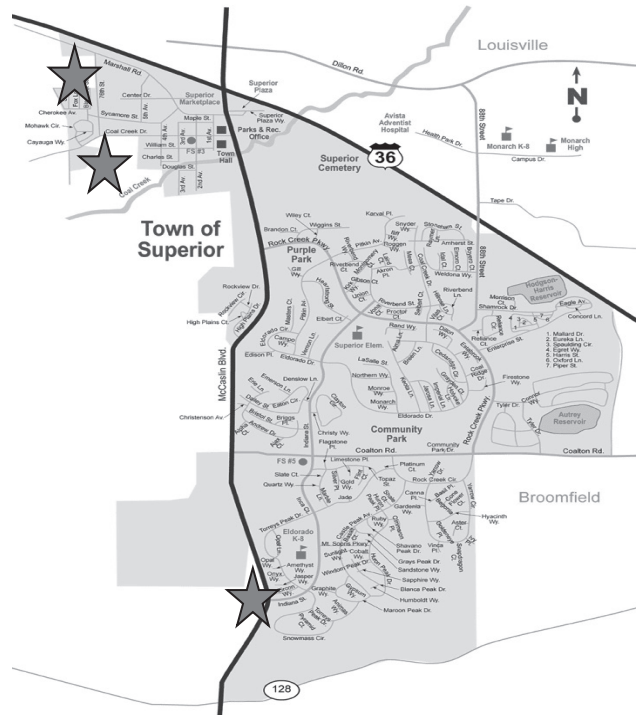
**Total Cost** \$ 200,000

### PROJECT DESCRIPTION:

The Town will hire a consultant to update the Town’s Comprehensive Plan by looking at undeveloped property in Town.

- Bolejack Property
- Steward Property
- 76th Street Properties

The process will include interviewing Town Board, staff, citizens, property owners, and existing businesses. There will be several public meetings on the comprehensive plan update.



### ANNUAL OPERATING BUDGET IMPACT

\$ -

# Downtown Superior Civic Space Tenant Improvements

## Administrative Project

### FIRST YEAR FUNDING SOURCE

\$ 200,000 Governmental Capital

### BUDGET BY YEAR

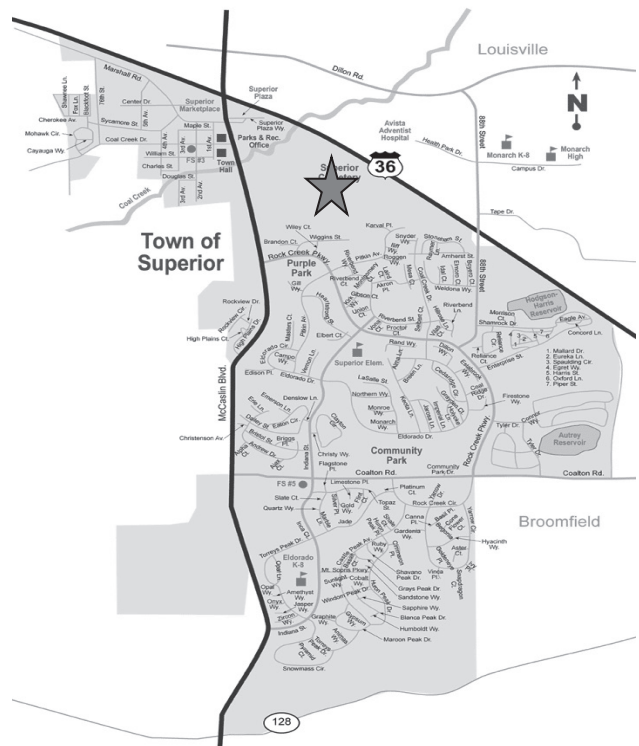
2021	\$	-
2022		-
2023		200,000
2024		-
2025		-

**Total Cost**  
\$ 200,000

**Total Cost** \$ 200,000

### PROJECT DESCRIPTION:

The Downtown Superior master developer will be building civic space for the Town. Town budget is for furniture, fixtures and equipment for this space



### ANNUAL OPERATING BUDGET IMPACT

\$ -

**2021 - 2025 Superior Metropolitan District No. 1  
Water Capital Improvement Program Budget Revenue (50)**

<b>Acct #</b>	<b>Revenues</b>	<b>2021 Budget</b>	<b>2022 Projected Budget</b>	<b>2023 Projected Budget</b>	<b>2024 Projected Budget</b>	<b>2025 Projected Budget</b>
36-6100	Interest Income	\$120,000	\$95,000	\$70,000	\$109,000	\$144,000
36-6341	Water System Development Fees	3,200,000	3,500,000	2,500,000	1,600,000	700,000
36-6344	Irrigation Tap Fees	50,000	50,000	50,000	50,000	50,000
36-6348	Water Leases	10,000	10,000	10,000	10,000	10,000
36-6953	Transfer from Operations Service Fees	21,874	104,062	115,660	192,421	-
	Use of / (Addition to) Net Assets	(689,124)	(1,301,182)	(625,881)	(13,474)	1,431,135
		<b>\$2,712,750</b>	<b>\$2,457,880</b>	<b>\$2,119,779</b>	<b>\$1,947,947</b>	<b>\$2,335,135</b>

**2021 - 2025 Superior Metropolitan District No. 1  
Water Capital Improvement Program Budget Expense (50-499)**

<b>Acct #</b>	<b>Projects</b>	<b>2021 Budget</b>	<b>2022 Projected Budget</b>	<b>2023 Projected Budget</b>	<b>2024 Projected Budget</b>	<b>2025 Projected Budget</b>
3340	Filter Media Replacement	\$145,000	\$150,000	\$155,000	\$160,000	\$-
6128	Disinfection Outreach Verification Effort (DOVE)/UV Disinfection	1,800,000	-	-	-	-
6132	WTP Clarifloculator Rebuild/Replacement	32,000	265,000	-	-	-
6155	Water System Controls	71,000	-	-	-	-
6157	Irrigation Valve Installations	65,000	65,000	65,000	65,000	65,000
6159	Fire Hydrant Replacement	21,000	21,630	22,279	22,947	23,635
6300	Vehicle Replacement	11,250	41,250	12,500	50,000	21,500
6780	Windy Gap Firming	367,500	-	-	-	-
6971	WTP Backup Generator/Power	200,000	-	-	-	-
6148	WTP Solids Handling Facility	-	250,000	250,000	-	-
6167	WTP Chemical Pump Replacement	-	15,000	-	-	-
6271	FRICO Pipeline Maint.	-	50,000	-	50,000	-
6781	Windy Gap Loan/Allotment Contract	-	1,600,000	1,600,000	1,600,000	1,600,000
6880	Water Storage Tank Cleaning	-	-	15,000	-	-
	Reuse Storage	-	-	-	-	500,000
6421	Building-PW/Parks Maint. & Oper.	-	-	-	-	125,000
		<b>\$2,712,750</b>	<b>\$2,457,880</b>	<b>\$2,119,779</b>	<b>\$1,947,947</b>	<b>\$2,335,135</b>

# Filter Media Replacement

## Infrastructure Project

### FIRST YEAR FUNDING SOURCE

\$ 145,000      Water Capital

### BUDGET BY YEAR

2021              \$ 145,000

2022              150,000

2023              155,000

2024              160,000

2025              -

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\$ 145,000      **Total Cost**

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**Total Cost**      \$ 610,000

### PROJECT DESCRIPTION

This project will provide for replacement of filter media in the finished potable water filters at the water treatment plant. The project will also include sandblasting and repainting of the internal piping and troughs. Replace media within the recommended 10-year replacement schedule.

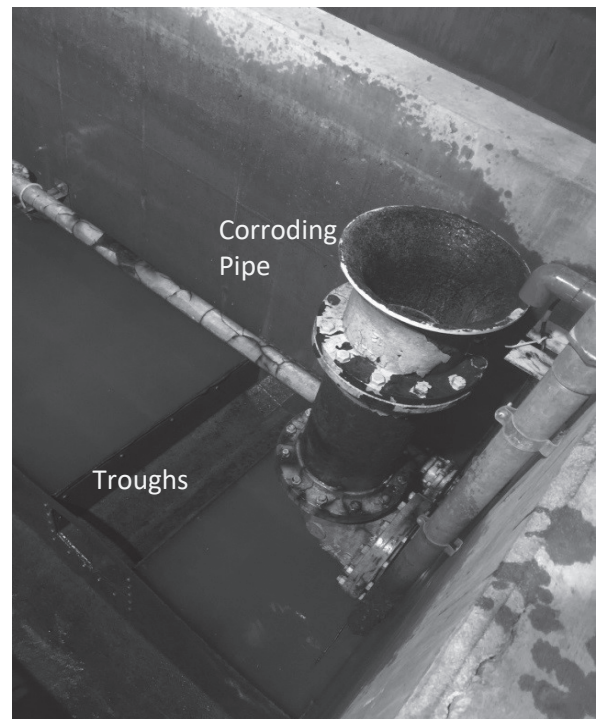
WTP filter media replacement schedule:

Filter 4: 2021

Filter 1: 2022

Filter 2: 2023

Filter 3: 2024



### ANNUAL OPERATING BUDGET IMPACT

\$ -

# Disinfection Outreach Verification Effort (DOVE) / UV Disinfection

## Infrastructure Project

### FIRST YEAR FUNDING SOURCE

\$ 1,800,000      Water Capital

### BUDGET BY YEAR

2021              \$ 1,800,000

2022              -

2023              -

2024              -

2025              -

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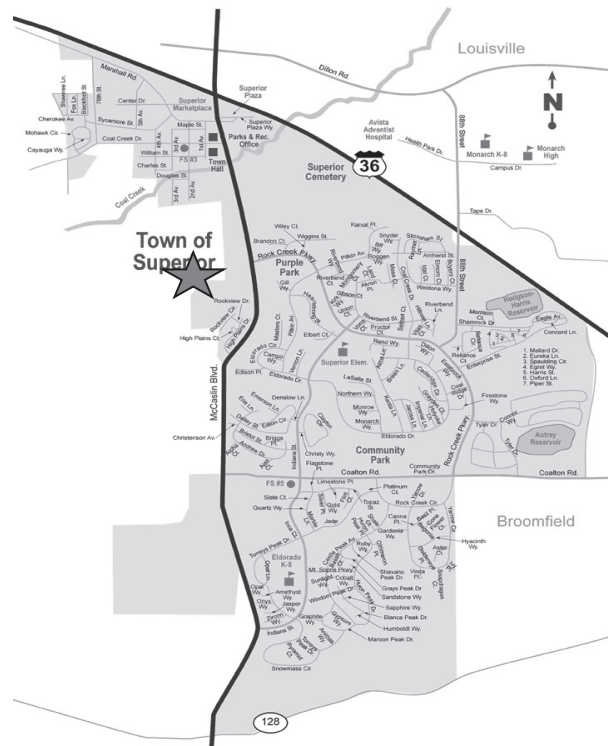
\$ 1,800,000      **Total Cost**

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**Total Cost**      \$ 1,800,000

### PROJECT DESCRIPTION

This project would add ultraviolet (UV) disinfection to the WTP process. As regulations become more stringent, due to recent findings in chlorine contact time for pathogen and virus inactivation, UV disinfection will meet these regulations without the addition of more chlorine, upgrades to our infrastructure and derating the capacity of the plant.



### ANNUAL OPERATING BUDGET IMPACT

\$ 25,000      Beginning in 2022

# WTP Clarifloculator Rebuild/Replacement

## Infrastructure Project

### FIRST YEAR FUNDING SOURCE

\$ 32,000 Water Capital

### BUDGET BY YEAR

2021 \$ 32,000

2022 265,000

2023 -

2024 -

2025 -

---

\$ 32,000 **Total Cost**

---

**Total Cost** \$ 297,000

### PROJECT DESCRIPTION

Major upgrades include protection from the wind, probable solutions include: covers, floating and stationary and barriers. The wind, especially on the west clarifloculator, creates waves that carry the floc over the weirs and into the filters resulting in higher filter backwashing rates. After cover installed may start redesign for new systems depending on the longevity and condition after the upgrades.

**2021** - Design cover (include access for equipment), gear box and weir adjustments for west clarifloculator.

**2022** - Install cover for west basin.

### ANNUAL OPERATING BUDGET IMPACT

\$ -





# Water System Controls Upgrades

## Infrastructure Project

### FIRST YEAR FUNDING SOURCE

\$ 71,000 Water Capital

### BUDGET BY YEAR

2021 \$ 71,000

2022 -

2023 -

2024 -

2025 -

---

\$ 71,000 **Total Cost**

---

**Total Cost** \$ 71,000

### PROJECT DESCRIPTION

This project provides upgrades to various components that are responsible for automatic operation of the Town's water supply systems. Upgrading from outdated Bristol Program Logic Controllers (PLC's) and installing Allen Bradleys (AB) PLC's. The current models have not been update in 20 years and the technology is 3-4 generations behind.

**2021** - 0.5 MG Tank \$22K, 1.5 MG tank \$22K and Pond 5 \$27K.



### ANNUAL OPERATING BUDGET IMPACT

\$ -

# Irrigation Valve Installations

## Infrastructure Project

### FIRST YEAR FUNDING SOURCE

\$ 65,000 Water Capital

### BUDGET BY YEAR

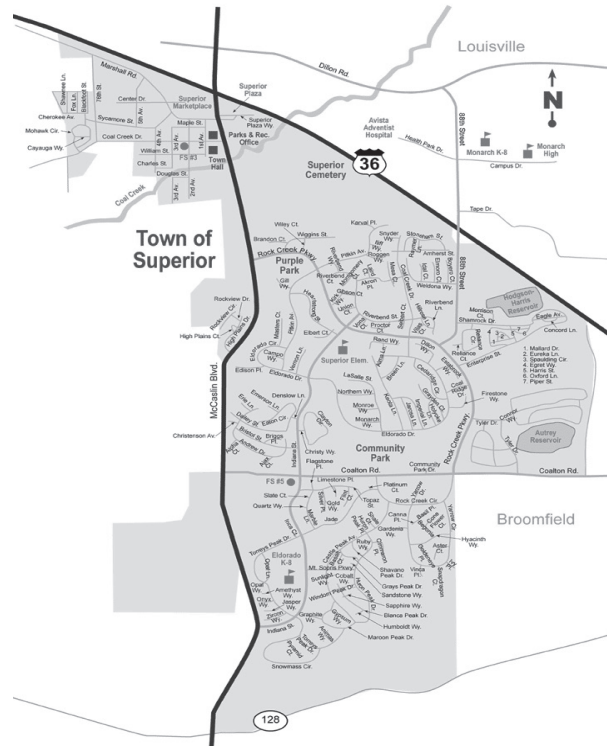
2021	\$ 65,000
2022	65,000
2023	65,000
2024	65,000
2025	65,000

**Total Cost**  
\$ 65,000

**Total Cost** \$ 325,000

### PROJECT DESCRIPTION

This project, which began in 2017, will provide approximately ten (2/year) isolation valves and five blow offs (1/year) for the reuse mainlines. Currently there is no way to repair mains without shutting down entire areas of the system which can take all day to drain.



### ANNUAL OPERATING BUDGET IMPACT

\$ -

# Fire Hydrant Replacement

## Infrastructure Project

### FIRST YEAR FUNDING SOURCE

\$ 21,000 Water Capital

### BUDGET BY YEAR

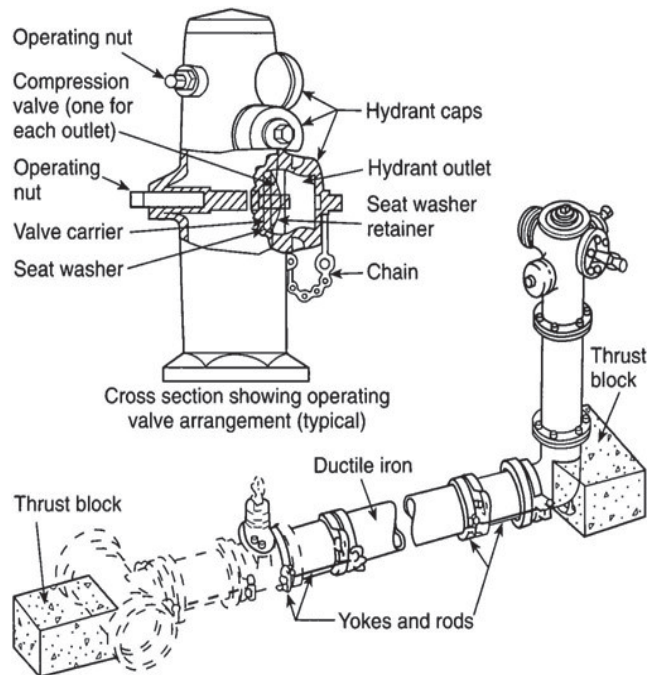
2021	\$ 21,000
2022	21,630
2023	22,279
2024	22,947
2025	23,635

\$ 21,000 **Total Cost**

**Total Cost** \$ 111,491

### PROJECT DESCRIPTION

This project continues to replace old and damaged hydrants.



### ANNUAL OPERATING BUDGET IMPACT

\$ (500)

# Vehicle Replacement

## Infrastructure Project

### FIRST YEAR FUNDING SOURCE

\$ 22,500	Governmental Capital
11,250	Water Capital
36,750	Sewer Capital
4,500	Storm Capital
<hr/>	
\$ 75,000	<b>Total Cost</b>

### BUDGET BY YEAR

2021	\$ 75,000
2022	165,000
2023	50,000
2024	200,000
2025	<hr/> 86,000
<b>Total Cost</b>	\$ 576,000

### PROJECT DESCRIPTION

**2021** - Replacement of 2014 pick-up truck (#113) (split between General, Water, Sewer and Storm).  
Transmission work on Jet Truck (Sewer)

**2022** - 2008 Loader/Backhoe replacement, replacement of 2010 pick-up truck (#111) (split between General, Water, Sewer and Storm)

**2023** - Replacement of 2014 pick-up truck (#112) (split between General, Water, Sewer and Storm)

**2024** - Replacement of 2005 Roll-off truck (#106) (split between General, Water, Sewer and Storm)

**2025** - Replacement of 2015 Small SUV (#114) and 2017 pick-up truck (#115) (split between General, Water, Sewer and Storm)

### ANNUAL OPERATING BUDGET IMPACT

\$ -

# Windy Gap Loan / Allotment Contract

## Infrastructure Project

### FIRST YEAR FUNDING SOURCE

\$ 367,500 Water Capital

### BUDGET BY YEAR

2021 \$ 367,500

2022 1,600,000

2023 1,600,000

2024 1,600,000

2025 1,600,000

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\$ 367,500 **Total Cost**

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**Total Cost** \$ 6,767,500

### PROJECT DESCRIPTION

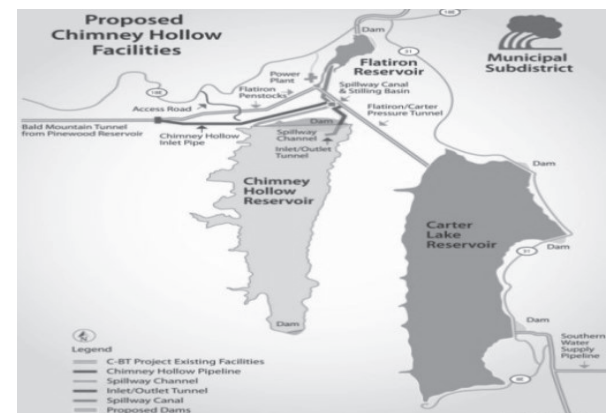
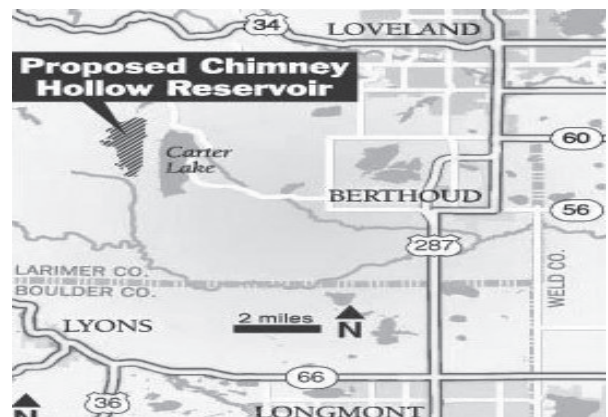
Superior Metropolitan District No. 1's (SMD1) contribution to the Windy Gap Firming Project based upon water share ownership (5.25%). Windy Gap diverts water from the Colorado River to the Front Range via the Federal Colorado-Big Thompson Project on a space available basis. The Windy Gap Firming Project will store Windy Gap water in the Chimney Hollow Reservoir to ensure reliable future deliveries. The construction of Chimney Hollow Reservoir (total project estimated at \$600 million, (Superior share at \$31.5 million) split between 13 entities) will provide 4,726 ac-ft. of storage dedicated to the Town.

**2021** - Final Design

**2022 and after** - Debt Service/Allotment Contract

### ANNUAL OPERATING BUDGET IMPACT

\$ 34,000



# WTP Backup Generator/Power

## Infrastructure Project

### FIRST YEAR FUNDING SOURCE

\$ 200,000 Water Capital

### BUDGET BY YEAR

2021 \$ 200,000

2022 -

2023 -

2024

2025

---

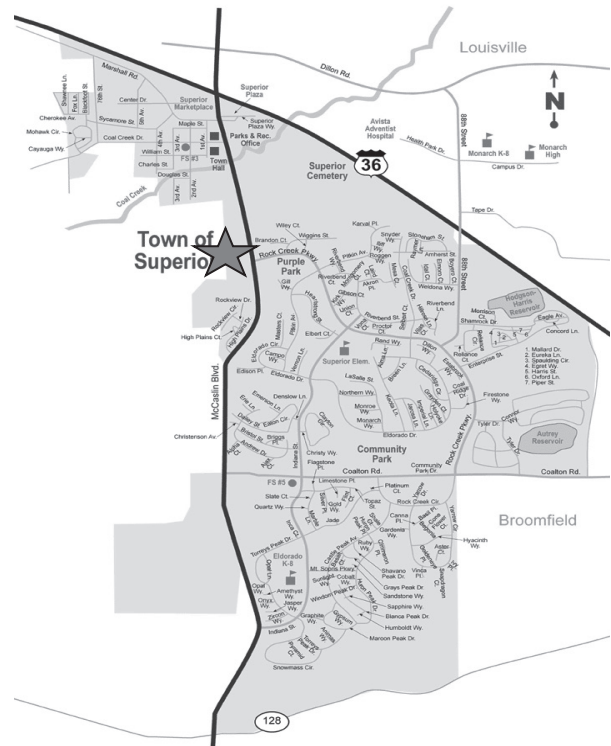
\$ 200,000 **Total Cost**

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**Total Cost** \$ 200,000

### PROJECT DESCRIPTION

This project provides for replacing the current water treatment plant backup generator. The existing generator does not have the capacity to provide power for the current process units and future UV system.



### ANNUAL OPERATING BUDGET IMPACT

\$ 1,000

# WTP Solids Handling Facility

## Infrastructure Project

### FIRST YEAR FUNDING SOURCE

\$ 250,000 Water Capital

### BUDGET BY YEAR

2021	\$ -
2022	250,000
2023	250,000
2024	-
2025	-

---

\$ 250,000 **Total Cost**

---

**Total Cost** \$ 500,000

### PROJECT DESCRIPTION

This project will provide a new liner for the backwash pond and a sludge pumping station in the pond to remove the solids/sludge that comes off of the bottom of the clarifloculators and produced when back washing the filters. Currently, we contract to have the backwash pond sludge pumped out and hauled away. In the future it is anticipated that the State will require water treatment plants to provide a solids handling facility as a means of dewatering sludge before sending to landfills

**2022** - Design liner and sludge pumping station and begin construction

**2023** - Construction



### ANNUAL OPERATING BUDGET IMPACT

\$ 25,000 2024

# WTP Chemical Pump Replacement

## Infrastructure Project

### FIRST YEAR FUNDING SOURCE

\$ 15,000 Water Capital

---

\$ - Total Cost

### BUDGET BY YEAR

2021	\$ -
2022	15,000
2023	-
2024	-
2025	-
<b>Total Cost</b>	<b>\$ 15,000</b>

### PROJECT DESCRIPTION

Purchase two replacement chemical feed pumps. Typical replacement cycle is every four to five years.



### ANNUAL OPERATING BUDGET IMPACT

\$ -



# FRICO Pipeline Maintenance

## Infrastructure Project

### FIRST YEAR FUNDING SOURCE

\$ 50,000 Water Capital

### BUDGET BY YEAR

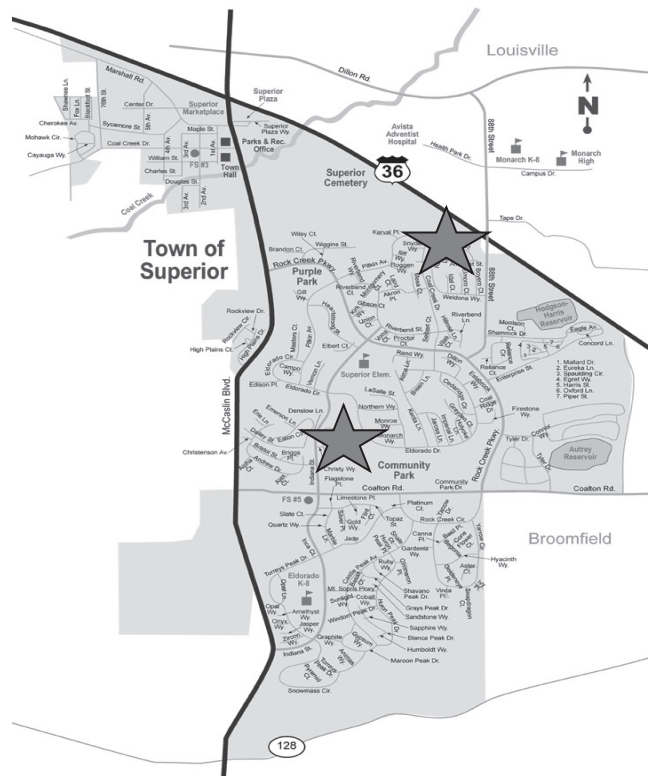
2021	\$ -
2022	50,000
2023	-
2024	50,000
2025	-

\$ 50,000 **Total Cost**

**Total Cost** \$ 100,000

### PROJECT DESCRIPTION

This project provides for valve repair and replacement; general line repair and maintenance for the FRICO pipeline.



### ANNUAL OPERATING BUDGET IMPACT

\$ -

# Water Storage Tank Cleaning & Inspection

## Infrastructure Project

### FIRST YEAR FUNDING SOURCE

\$ 15,000 Water Capital

### BUDGET BY YEAR

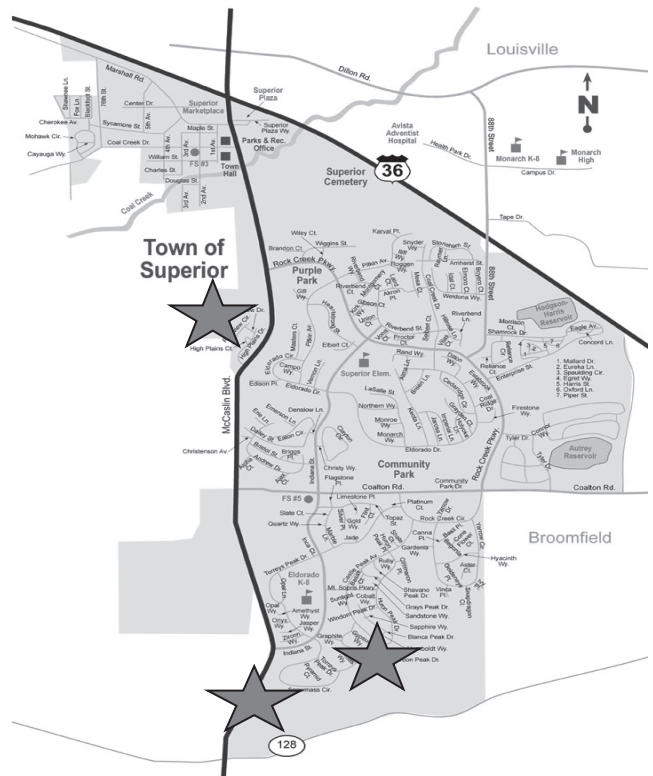
2021	\$	-
2022		-
2023		15,000
2024		-
2025		-

\$ 15,000 Total Cost

Total Cost \$ 15,000

### PROJECT DESCRIPTION

This project provides for cleaning all the potable water storage tanks including; (1) 0.5 million-gallon (MG) high zone tank, (2) the 1.5 MG low zone tank, and (3) the 1.4 MG tank at the water treatment plant. This project is on a five year cycle.



### ANNUAL OPERATING BUDGET IMPACT

\$ -

# Reuse Storage

## Infrastructure Project

### FIRST YEAR FUNDING SOURCE

\$ 500,000 Water Capital

### BUDGET BY YEAR

2021	\$	-
2022		-
2023		-
2024		-
2025		500,000

**Total Cost**  
\$ 500,000

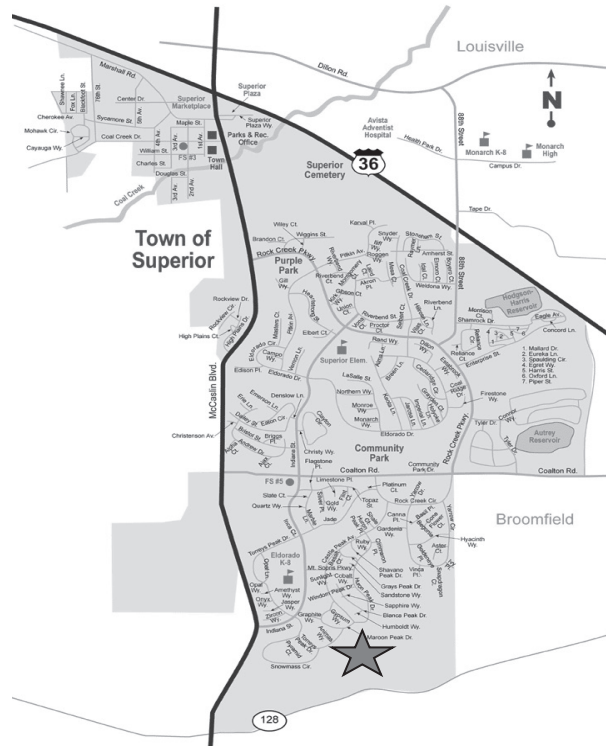
**Total Cost** \$ 500,000

### PROJECT DESCRIPTION

This project provides for designing additional storage capacity for the reuse system.

2025 - Design

2026 - Construction



### ANNUAL OPERATING BUDGET IMPACT

\$ 5,000

# Public Works & Parks Maintenance Operations Building

## Infrastructure Project

### FIRST YEAR FUNDING SOURCE

\$ 250,000	Governmental Capital
125,000	Water Capital
75,000	Sewer Capital
50,000	Storm Capital
<hr/>	
\$ 500,000	<b>Total Cost</b>

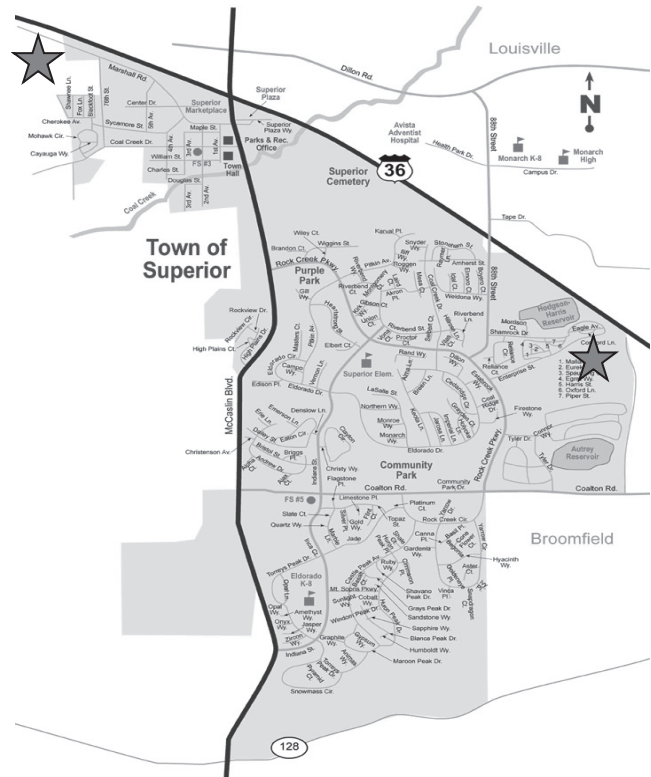
### BUDGET BY YEAR

2021	\$ -
2022	-
2023	-
2024	-
2025	<u>500,000</u>
<b>Total Cost</b>	<b>\$ 500,000</b>

### PROJECT DESCRIPTION

Construction of a combined Public Works & Parks maintenance operations building. The existing buildings are inadequate for the breath, scope and complexity of the current and future maintenance operations. This project may also include construction of a salt/sand storage area. Programming & Conceptual Design was completed in 2014 which estimated a need for a 25,000 SF building on a 2-acre site with construction costs of \$5,000,000.

**2025 - Final design**



### ANNUAL OPERATING BUDGET IMPACT

\$ 72,500	Beginning in 2026
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**2021 - 2025 Superior Metropolitan District No. 1  
Wastewater Capital Improvement Program Budget Revenue (51)**

<b>Acct #</b>	<b>Revenues</b>	<b>2021 Budget</b>	<b>2022 Projected Budget</b>	<b>2023 Projected Budget</b>	<b>2024 Projected Budget</b>	<b>2025 Projected Budget</b>
36-6100	Interest Income	\$36,000	\$6,000	\$9,000	\$12,000	\$24,000
36-6341	Wastewater System Development Fees	780,000	1,340,000	1,260,000	705,000	185,000
36-6953	Transfer from Operation User Fees	-	52,931	149,094	287,603	150,833
	Use of / (Addition to) Net Assets	2,665,750	(1,064,181)	209,406	(814,603)	1,388,067
		<b>\$3,481,750</b>	<b>\$334,750</b>	<b>\$1,627,500</b>	<b>\$190,000</b>	<b>\$1,747,900</b>

**2021 – 2025 Superior Metropolitan District No. 1  
Wastewater Capital Improvement Program Budget Expense (51-499)**

<b>Acct #</b>	<b>Projects</b>	<b>2021 Budget</b>	<b>2022 Projected Budget</b>	<b>2023 Projected Budget</b>	<b>2024 Projected Budget</b>	<b>2025 Projected Budget</b>
6081	Town Wide Collection System Video Assessment	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000
6236	WWTP Miscellaneous Improvements	50,000	50,000	50,000	50,000	50,000
6237	WWTP Building Upgrades	80,000	-	-	-	-
6279	WWTP Process Pump Maintenance	50,000	-	-	-	-
6281	WWTP Controls Equipment Upgrades	25,000	-	-	-	-
6282	WWTP Equalization Pond Liner Repair	700,000	-	-	-	-
6284	Sanitary Sewer Manhole and Line Rehabilitation	75,000	75,000	75,000	75,000	75,000
6289	WWTP Headworks Reconstruction	2,400,000	-	-	-	-
6294	WWTP Polymer Blending System	30,000	-	-	-	-
6300	Vehicle Replacement	36,750	24,750	7,500	30,000	12,900
	WWTP Sludge Dewatering Improvements	-	150,000	1,460,000	-	-
6239	WWTP Biological Nutrient Removal	-	-	-	-	1,500,000
6421	Building-PW/Parks Maint. & Oper.	-	-	-	-	75,000
		<b>\$3,481,750</b>	<b>\$184,750</b>	<b>\$167,500</b>	<b>\$190,000</b>	<b>\$1,747,900</b>

# Town Wide Collection System Video Assessment

## Infrastructure Project

### FIRST YEAR FUNDING SOURCE

\$ 35,000 Sewer Capital

### BUDGET BY YEAR

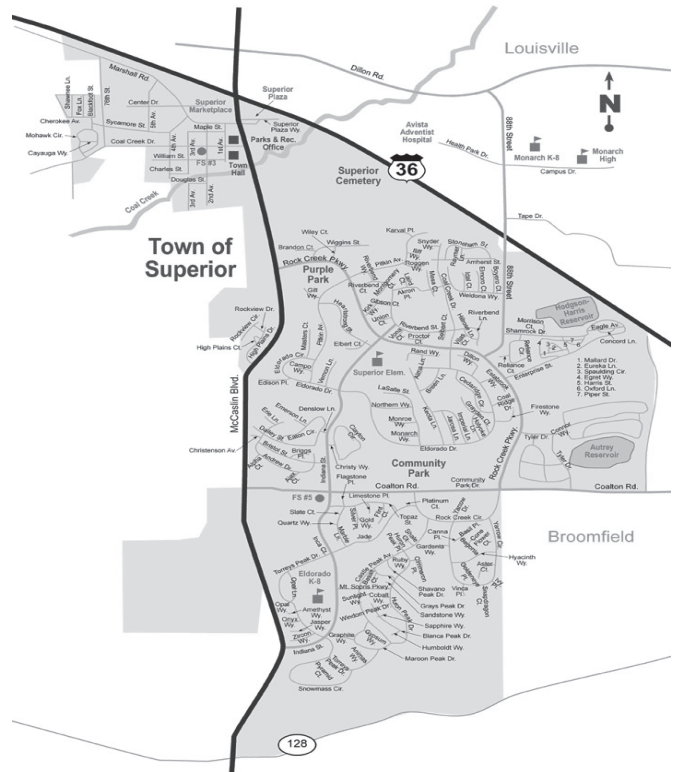
2021	\$ 35,000
2022	35,000
2023	35,000
2024	35,000
2025	35,000

\$ 35,000 **Total Cost**

**Total Cost** \$ 175,000

### PROJECT DESCRIPTION

This project provides for video assessment of the existing sewer collection system to identify conditions of mainline pipe and service connections. Video assessment allows for identification of deformed or failing pipe, root intrusions, groundwater infiltration, and other miscellaneous system problems that may need to be addressed via operational maintenance or future capital improvement projects. This is a six-year project for the entire system which was last completed in 2016 and will restart the cycle in 2021.



### ANNUAL OPERATING BUDGET IMPACT

\$ -

# WWTP Miscellaneous Improvements

## Infrastructure Project

### FIRST YEAR FUNDING SOURCE

\$ 50,000 Sewer Capital

### BUDGET BY YEAR

2021	\$ 50,000
2022	50,000
2023	50,000
2024	50,000
2025	50,000

**Total Cost** \$ 50,000

**Total Cost** \$ 250,000

### PROJECT DESCRIPTION

This project is intended to provide a reserve for yet to be identified capital improvements at the wastewater treatment plant (WWTP). Town staff and our professional consultants will continue to work to identify specific longer term maintenance capital needs as well as Federal/State mandated projects.



### ANNUAL OPERATING BUDGET IMPACT

\$ -



# WWTP Building Upgrades

## Infrastructure Project

### FIRST YEAR FUNDING SOURCE

\$ 80,000 Sewer Capital

### BUDGET BY YEAR

2021 \$ 80,000

2022 -

2023 -

2024 -

2025 -

---

\$ 80,000 **Total Cost**

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**Total Cost** \$ 80,000

### PROJECT DESCRIPTION

2021- Paint exterior of all buildings.



### ANNUAL OPERATING BUDGET IMPACT

\$ -

# WWTP Process Pump Maintenance

## Infrastructure Project

### FIRST YEAR FUNDING SOURCE

\$ 50,000 Sewer Capital

### BUDGET BY YEAR

2021 \$ 50,000

2022 -

2023 -

2024 -

2025 -

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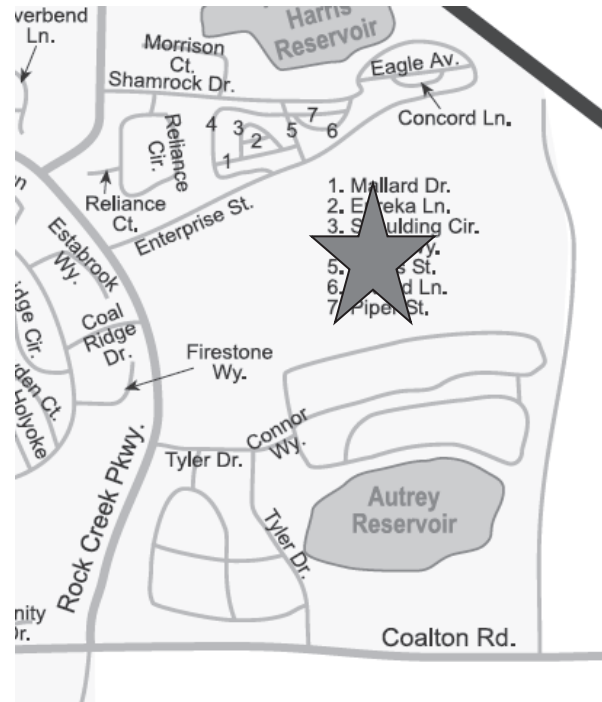
\$ 50,000 **Total Cost**

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**Total Cost** \$ 50,000

### PROJECT DESCRIPTION

**2021** - Replace second and final centrifuge progressive cavity pump. Install a reuse booster pump for house water.



### ANNUAL OPERATING BUDGET IMPACT

\$ -

# WWTP Controls Equipment Upgrades

## Infrastructure Project

### FIRST YEAR FUNDING SOURCE

\$ 25,000 Sewer Capital

### BUDGET BY YEAR

2021 \$ 25,000

2022 -

2023 -

2024 -

2025 -

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\$ 25,000 **Total Cost**

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**Total Cost** \$ 25,000

### PROJECT DESCRIPTION

Purchase automatic influent samplers to provide two points of sampling as required by the State of Colorado.



### ANNUAL OPERATING BUDGET IMPACT

\$ -

# WWTP Equalization Pond Liner Repair

## Infrastructure Project

### FIRST YEAR FUNDING SOURCE

\$ 700,000 Sewer Capital

### BUDGET BY YEAR

2021 \$ 700,000

2022 -

2023 -

2024 -

2025 -

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\$ 700,000 **Total Cost**

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**Total Cost** \$ 700,000

### PROJECT DESCRIPTION

Upgrade of the equalization pond system at the wastewater treatment plant (WWTP) as required by the State of Colorado. Dredge, reline, and install sludge removal piping. Combine pond process for more efficient use of volume and land; and install a cover to cut down on solids introduction into the wastewater treatment process. This project was started in 2020 in conjunction with the headworks and odor control work.



### ANNUAL OPERATING BUDGET IMPACT

\$ -

# Sanitary Sewer Manhole & Line Rehabilitation

## Infrastructure Project

### FIRST YEAR FUNDING SOURCE

\$ 75,000 Sewer Capital

### BUDGET BY YEAR

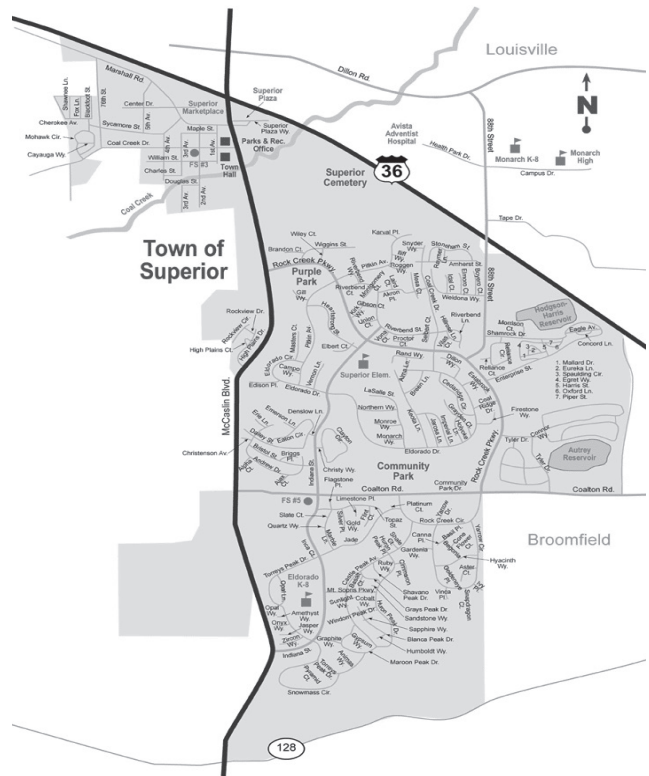
2021	\$ 75,000
2022	75,000
2023	75,000
2024	75,000
2025	75,000

**Total Cost**  
\$ 75,000

**Total Cost**  
\$ 375,000

### PROJECT DESCRIPTION

Rehabilitation of sewer manholes with infiltration issues and sagging pipelines, which will have significant infiltration. This increased flow puts a strain on the WWTP.



### ANNUAL OPERATING BUDGET IMPACT

\$ (1,000)

# WWTP Headworks Reconstruction (Odor Control)

## Infrastructure Project

### FIRST YEAR FUNDING SOURCE

\$ 2,400,000 Sewer Capital

### BUDGET BY YEAR

2021 \$ 2,400,000

2022 -

2023 -

2024 -

2025 -

---

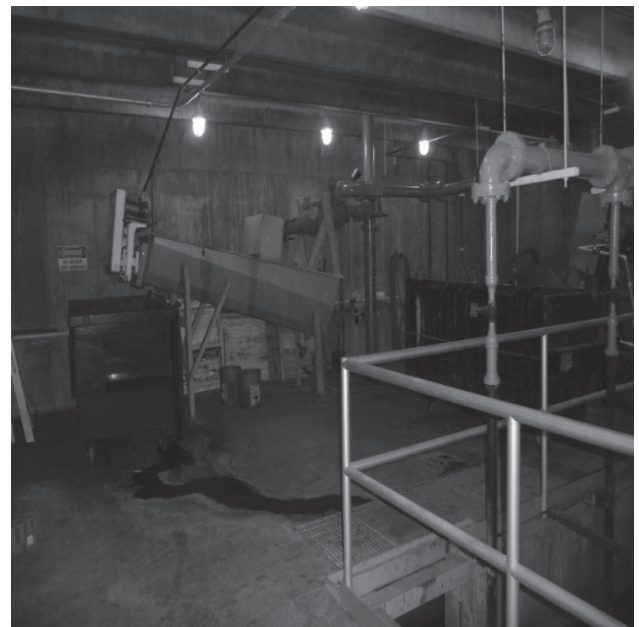
\$ 2,400,000 **Total Cost**

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**Total Cost** \$ 2,400,000

### PROJECT DESCRIPTION

This project replaces the headworks facility with a new facility at the front end of the WWTP. This will address process issues as well as safety and odor control issues. In addition to the new headworks and odor control system, this project includes upgrades to the trunk main entering the plant and modifications to the storm water site drainage. Must be done prior to the biological nutrient removal (BNR) upgrades projects (currently planned for 2025). Total cost of this project is estimated at \$8M. Project was started in 2020.



### ANNUAL OPERATING BUDGET IMPACT

TBD

# WWTP Polymer Blending System

## Infrastructure Project

### FIRST YEAR FUNDING SOURCE

\$ 30,000 Sewer Capital

### BUDGET BY YEAR

2021 \$ 30,000

2022 -

2023 -

2024 -

2025 -

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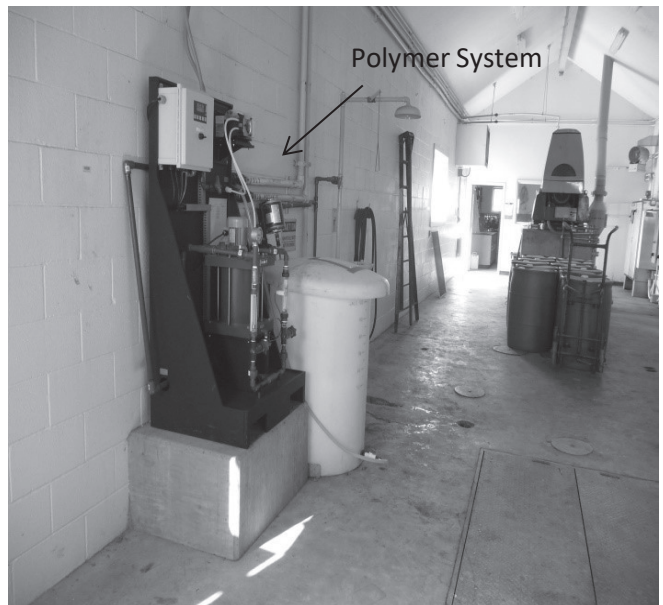
\$ 30,000 **Total Cost**

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**Total Cost** \$ 30,000

### PROJECT DESCRIPTION

Provide a new polymer blending system for feeding the centrifuge; existing one has failed several times and needs replaced.



### ANNUAL OPERATING BUDGET IMPACT

\$ -

# Vehicle Replacement

## Infrastructure Project

### FIRST YEAR FUNDING SOURCE

\$ 22,500	Governmental Capital
11,250	Water Capital
36,750	Sewer Capital
4,500	Storm Capital
<hr/>	
\$ 75,000	<b>Total Cost</b>

### BUDGET BY YEAR

2021	75,000
2022	165,000
2023	50,000
2024	200,000
2025	<hr/> 86,000
<b>Total Cost</b>	\$ 576,000

### PROJECT DESCRIPTION

**2021** - Replacement of 2014 pick-up truck (#113) (split between General, Water, Sewer and Storm).  
Transmission work on Jet Truck (Sewer)

**2022** - 2008 Loader/Backhoe replacement, replacement of 2010 pick-up truck (#111) (split between General, Water, Sewer and Storm)

**2023** - Replacement of 2014 pick-up truck (#112) (split between General, Water, Sewer and Storm)

**2024** - Replacement of 2005 Roll-off truck (#106) (split between General, Water, Sewer and Storm)

**2025** - Replacement of 2015 Small SUV (#114) and 2017 pick-up truck (#115) (split between General, Water, Sewer and Storm)

### ANNUAL OPERATING BUDGET IMPACT

\$ -



# WWTP Sludge Dewatering & Thickening Upgrades

## Infrastructure Project

### FIRST YEAR FUNDING SOURCE

\$ 150,000 Sewer Capital

### BUDGET BY YEAR

2021	\$ -
2022	150,000
2023	1,460,000
2024	-
2025	-

---

\$ 150,000 **Total Cost**

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**Total Cost** \$ 1,610,000

### PROJECT DESCRIPTION

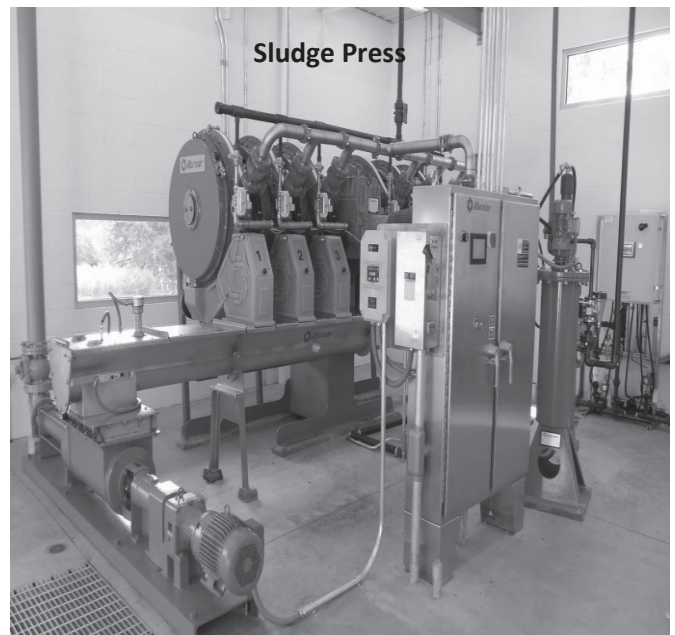
This project will replace the failing 25 year old centrifuge and provide a dewatering sludge press system that is geared more for our specific plant flows. Typically centrifuges are better suited for plants with much higher flow rates than our plant.

**2022** - Design & bid phase

**2023** - \$800K sludge dewatering press and associate equipment (\$400K installation)

\$200K HVAC upgrades.

\$60K Construction services fees



### ANNUAL OPERATING BUDGET IMPACT

TBD

# WWTP Biological Nutrient Removal

## Infrastructure Project

### FIRST YEAR FUNDING SOURCE

\$ 1,500,000 Sewer Capital

### BUDGET BY YEAR

2021	\$	-
2022		-
2023		-
2024		-
2025		<u>1,500,000</u>

---

\$ 1,500,000 **Total Cost**

**Total Cost** \$ 1,500,000

### PROJECT DESCRIPTION

**2025** - Design Costs for planning study and design to evaluate the plant and submit to CDPHE so they can then provide guidance on the Biological Nutrient Removal upgrades and approval of selected nutrient removal techniques.

Federal/State mandated project. Staff will continue to monitor project with State CDPHE department.



### ANNUAL OPERATING BUDGET IMPACT

\$ 30,000 Beginning 2027

# Public Works & Parks Maintenance Operations Building

## Infrastructure Project

### FIRST YEAR FUNDING SOURCE

\$ 250,000	Governmental Capital
125,000	Water Capital
75,000	Sewer Capital
50,000	Storm Capital
<hr/>	
\$ 500,000	<b>Total Cost</b>

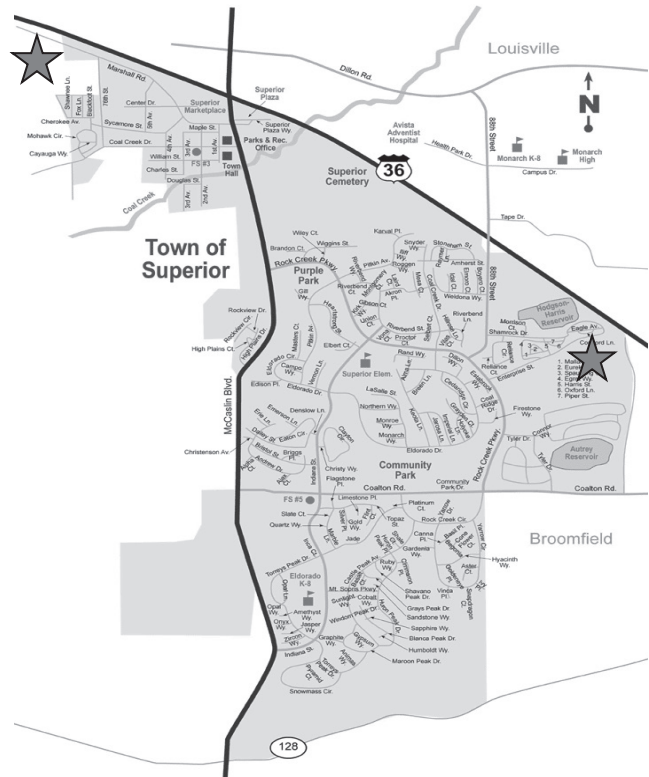
### BUDGET BY YEAR

2021	\$ -
2022	-
2023	-
2024	-
2025	<u>500,000</u>
<b>Total Cost</b>	<b>\$ 500,000</b>

### PROJECT DESCRIPTION

Construction of a combined Public Works & Parks maintenance operations building. The existing buildings are inadequate for the breath, scope and complexity of the current and future maintenance operations. This project may also include construction of a salt/sand storage area. Programming & Conceptual Design was completed in 2014 which estimated a need for a 25,000 SF building on a 2-acre site with construction costs of \$5,000,000.

**2025 - Final design**



### ANNUAL OPERATING BUDGET IMPACT

\$ 72,500	Beginning in 2026
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**2021 - 2025 Superior Metropolitan District No. 1  
Storm Water Capital Improvement Program Budget Revenue (52)**

Acct #	Revenues	2021 Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget	2025 Projected Budget
36-6100	Interest Income	\$-	\$1,000	\$2,000	\$4,000	\$5,000
36-6341	Storm Water System Development Fees	365,000	370,000	285,000	185,000	80,000
36-6953	Transfer from Operation User Fees	11,711	29,831	29,019	30,138	-
	Use of / (Addition to) Net Assets	127,789	(234,331)	(156,519)	(40,003)	137,509
		<b>\$504,500</b>	<b>\$166,500</b>	<b>\$159,500</b>	<b>\$179,135</b>	<b>\$222,509</b>

**2021 - 2025 Superior Metropolitan District No. 1  
Storm Water Capital Improvement Program Budget Expense (52-499)**

Acct #	Projects	2021 Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget	2025 Projected Budget
6300	Vehicle Replacement	\$4,500	\$16,500	\$5,000	\$20,000	\$8,600
6641	McCaslin Drainage Improvements	100,000	-	-	-	-
6992	Reservoir & Ponds Maintenance and Upgrades	400,000	150,000	154,500	159,135	163,909
6421	Building-PW/Parks Maint. & Oper.	-	-	-	-	50,000
		<b>\$504,500</b>	<b>\$166,500</b>	<b>\$159,500</b>	<b>\$179,135</b>	<b>\$222,509</b>

# Vehicle Replacement

## Infrastructure Project

### FIRST YEAR FUNDING SOURCE

\$ 22,500	Governmental Capital
11,250	Water Capital
36,750	Sewer Capital
4,500	Storm Capital
<hr/>	
\$ 75,000	<b>Total Cost</b>

### BUDGET BY YEAR

2021	\$ 75,000
2022	165,000
2023	50,000
2024	200,000
2025	<u>86,000</u>
<b>Total Cost</b>	\$ 576,000

### PROJECT DESCRIPTION

**2021** - Replacement of 2014 pick-up truck (#113) (split between General, Water, Sewer and Storm).  
Transmission work on Jet Truck (Sewer)

**2022** - 2008 Loader/Backhoe replacement, replacement of 2010 pick-up truck (#111) (split between General, Water, Sewer and Storm)

**2023** - Replacement of 2014 pick-up truck (#112) (split between General, Water, Sewer and Storm)

**2024** - Replacement of 2005 Roll-off truck (#106) (split between General, Water, Sewer and Storm)

**2025** - Replacement of 2015 Small SUV (#114) and 2017 pick-up truck (#115) (split between General, Water, Sewer and Storm)

### ANNUAL OPERATING BUDGET IMPACT

\$ -

# McCaslin Street Replacement/Drainage Improvements

## Infrastructure Project

### FIRST YEAR FUNDING SOURCE

\$ 3,100,000 Governmental Capital  
 100,000 Storm Capital

### BUDGET BY YEAR

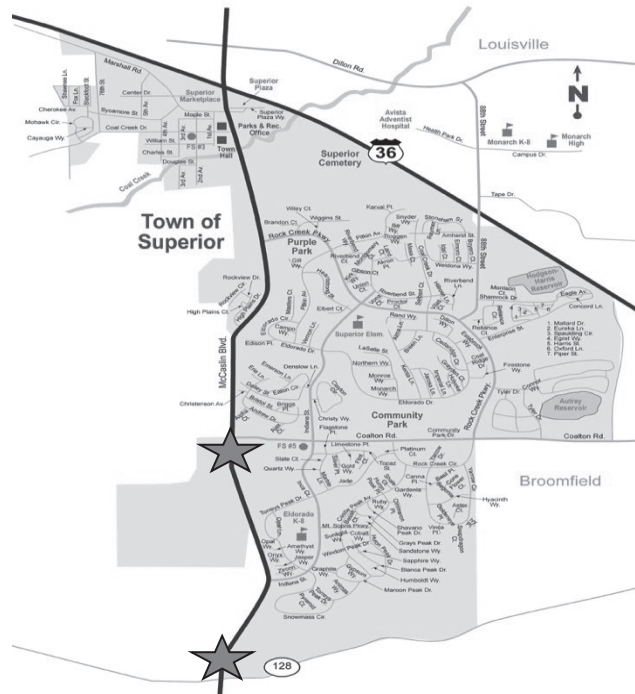
2021 \$ 3,200,000  
 2022 -  
 2023 -  
 2024 -  
 2025 -

**Total Cost** \$ 3,200,000

**Total Cost** \$ 3,200,000

### PROJECT DESCRIPTION

This project provides for ongoing street pavement management construction & improvement activities.  
**2021** - McCaslin Mill and Overlay including Drainage Improvements (Coalton to SH 128)



### ANNUAL OPERATING BUDGET IMPACT

\$ -

# Reservoir & Ponds Maintenance and Upgrades

## Infrastructure Project

### FIRST YEAR FUNDING SOURCE

\$ 400,000 Storm Capital

### BUDGET BY YEAR

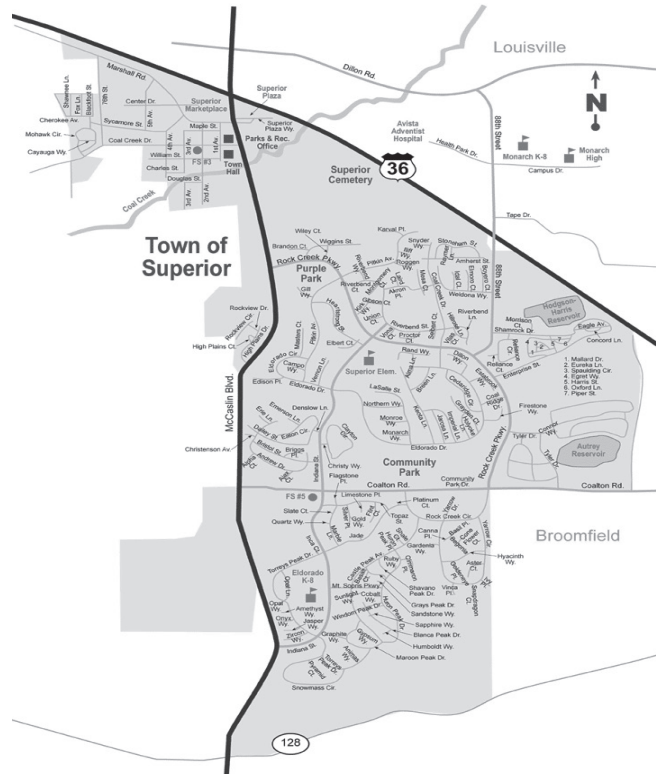
2021	\$ 400,000
2022	150,000
2023	154,500
2024	159,135
2025	163,909

\$ 400,000 **Total Cost**

**Total Cost** \$ 1,027,544

### PROJECT DESCRIPTION

This is an ongoing program of drainage way and pond maintenance for the Storm Water system. The 2021 project will upgrade the Coal Creek drainage way from 2nd Avenue to McCaslin Boulevard with flood mitigation improvements including a concrete trail and low water crossing. This project will be done in coordination with the Mile High Flood District who will share in 50% of the \$800,000 total project cost.



### ANNUAL OPERATING BUDGET IMPACT

\$ -

# Public Works & Parks Maintenance Operations Building

## Infrastructure Project

### FIRST YEAR FUNDING SOURCE

\$ 250,000	Governmental Capital
125,000	Water Capital
75,000	Sewer Capital
50,000	Storm Capital
<hr/>	
\$ 500,000	<b>Total Cost</b>

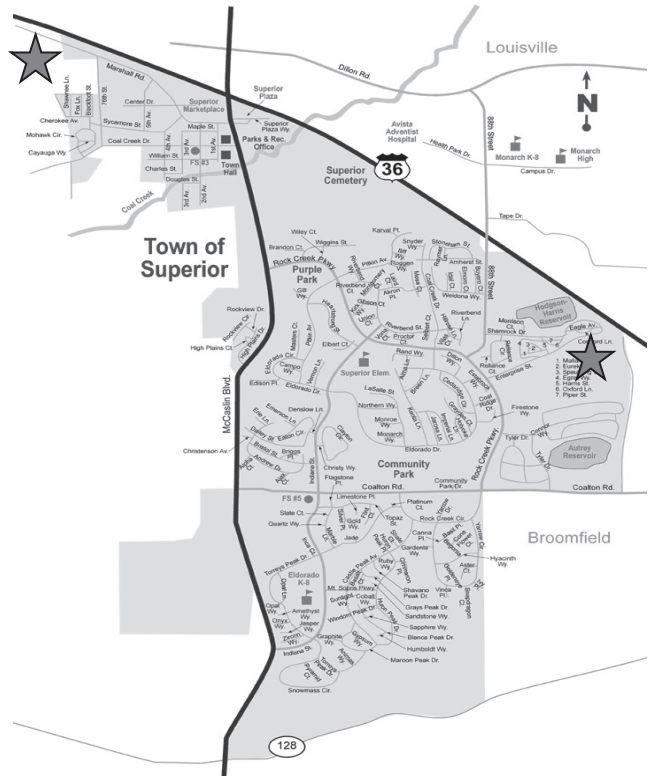
### BUDGET BY YEAR

2021	\$ -
2022	-
2023	-
2024	-
2025	500,000
<hr/>	
<b>Total Cost</b>	<b>\$ 500,000</b>

### PROJECT DESCRIPTION

Construction of a combined Public Works & Parks maintenance operations building. The existing buildings are inadequate for the breath, scope and complexity of the current and future maintenance operations. This project may also include construction of a salt/sand storage area. Programming & Conceptual Design was completed in 2014 which estimated a need for a 25,000 SF building on a 2-acre site with construction costs of \$5,000,000.

**2024 - Final design**



### ANNUAL OPERATING BUDGET IMPACT

\$ 72,500	Beginning in 2025
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