

## COUNCIL WORK SESSION MINUTES

**June 6, 2022 – 4:15 p.m.**  
**Fairview Golf Course – 3302 Pacific Street**

A Council work session was held to discuss the following issues: 1) Transit System update; 2) Fairview Golf Course overview; and 3) Water Protection facilities project funding.

Attending: Mayor John Josendale and Councilmembers Taylor Crouse, Madison Davis, Michael Grimm, Marty Novak, Kenton Randolph, Jeff Schomburg, Randy Schultz and Andy Trout.

Bryan Carter, City Manager; Lisa Robertson, City Attorney; Laurie Tietjen, Finance Director; Director; Kenny Cordonnier, Fire Chief; Chris Connally, Police Chief; Chuck Kempf, Parks, Recreation & Civic Facilities Director; Chris Connally, Police Chief; Abe Forney, Interim Public Works & Transportation Director/Airport Manager; Brady McKinley, Asst. Public Works & Transportation Director; Jamey McVicker, Asst. Fire Chief; Jake Fisher, Interim City Engineer; Eddie Leaverton, Superintendent of Water Protection; Michelle Schultz, General Manager of Transit First; Scott Butcher, Maintenance Manager/First Transit; Dan Baker, Operations Supervisor/First Transit; Brandon Kanoy, Transportation Planner; Penny Wingard, Golf Course Manager; Mary Robertson, Asst. to City Manager/Communications & Public Relations Manager; Chance Gallagher, Transportation Planner Manager; and Paula Heyde, City Clerk.

Mayor John Josendale called the meeting to order.

**Agenda #2 – Fairview Golf Course overview.** Penny Wingard, Golf Course Manager, gave a brief overview of the Fairview Golf Course facility.

**Agenda #1 – Transit System Update.** Bryan Carter, City Manager, said over the last several months Chance Gallagher, Transportation Planner Manager, has been working with a consultant leading a rebranding effort for the Transit System. A resolution will be on the next Council meeting agenda allowing for the purchase of some new signage.

Mrs. Gallagher gave a power point presentation on “GO St. Joe Transit Update” (copy attached).

Jim Weidinger, 4614 Iris Avenue, asked if the buses can be used for the airshow.

Mrs. Gallagher said federal regulations prohibit the use of the buses for special events.

There was discussion on options for providing day passes for those with accessibility issues.

**Agenda #3 –Water Protection facilities project funding.** Mr. Carter said this discussion will provide the City Council with information to see if there is a willingness to pledge \$1 million in ARPA (American Rescue Plan Act) funds that could provide a \$5 million return from Missouri Department of Natural Resources ARPA funds for a total of \$6 million to move forward with an energy savings project that otherwise could not be done at the water protection facility.

Eddie Leaverton, Superintendent of Water Protection, gave a power point presentation on the subject (copy attached).

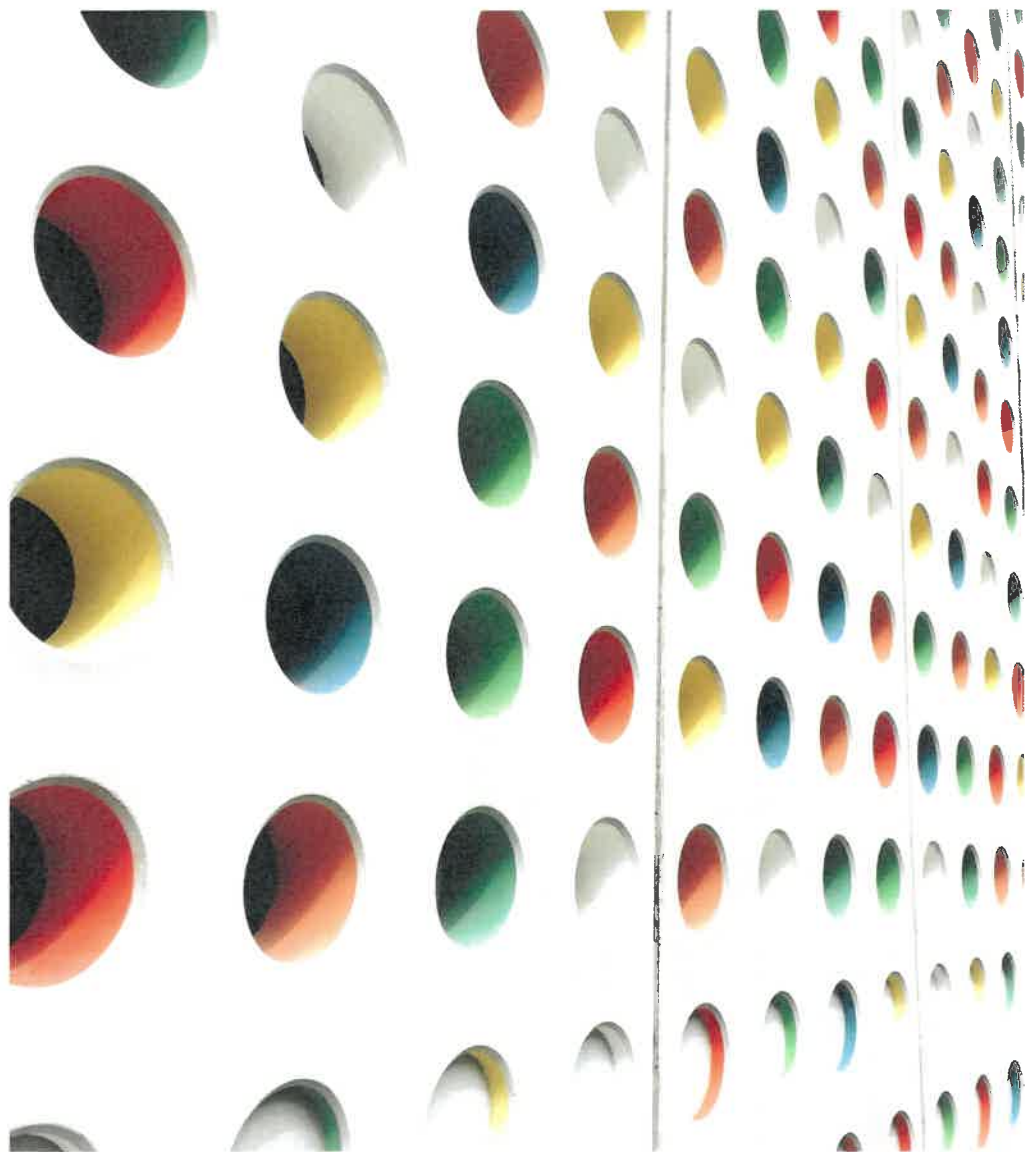
Mr. Carter said if the City Council supports pledging the ARPA funds as a grant match, they will prepare a resolution for the City Council's consideration at the June 27 Council meeting.

After discussion, Mr. Carter said he gets the impression that there is general support to move forward with the resolution so they will get that prepared for the June 27th meeting.

The meeting adjourned at 5:00 p.m.

A handwritten signature in blue ink that reads "Paula Heyde". The signature is written in a cursive style with a large initial 'P' and a decorative flourish at the end.

Minutes transcribed by Paula Heyde, CMC, City Clerk.



# GO St. Joe Transit Update

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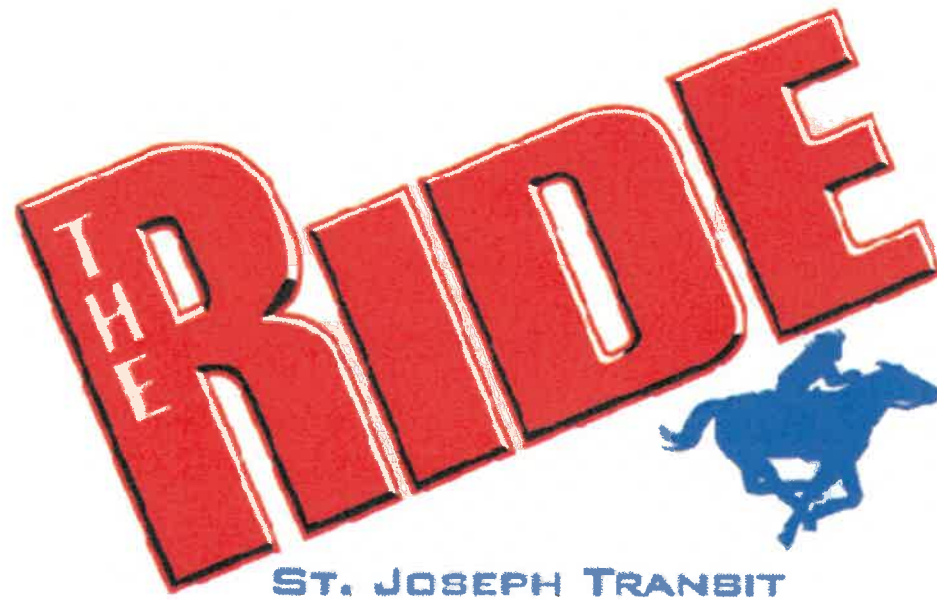
CHANCE GALLAGHER -  
TRANSPORTATION PLANNING  
MANAGER

## Brief History

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Established in 1887 St. Joseph Transit Agency has had a few names... but has always provided a safe place to get from one destination to another.

The Ride is the most recent name established in the early 2000's





# Bus Stop Improvements

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Throughout the last six years staff has been working to improve bus stops throughout the city.

Replacing almost 40 bus stops with a bench and a solar light as well as ADA ramps to make a more comfortable experience for customers.

All the ADA bus stops were paid for by a MoDOT grant.

# Bus Shelter Replacement

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All City owned bus shelters were replaced in 2021  
The shelters were paid for by a federal grant.





# New Bus Fleet

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In 2018 the City approved the purchase of 9 new 30-foot Gillig buses to replace severely outdated models.

Just a few weeks later the City received a grant to replace the rest of the fleet. Besides MoDOT St. Joseph was the only city in the state to receive the competitive grant funds.

The two bus deliveries were staggered so staff will not have to replace the entire fleet all at once in the future.



ST. JOSEPH TRANSIT

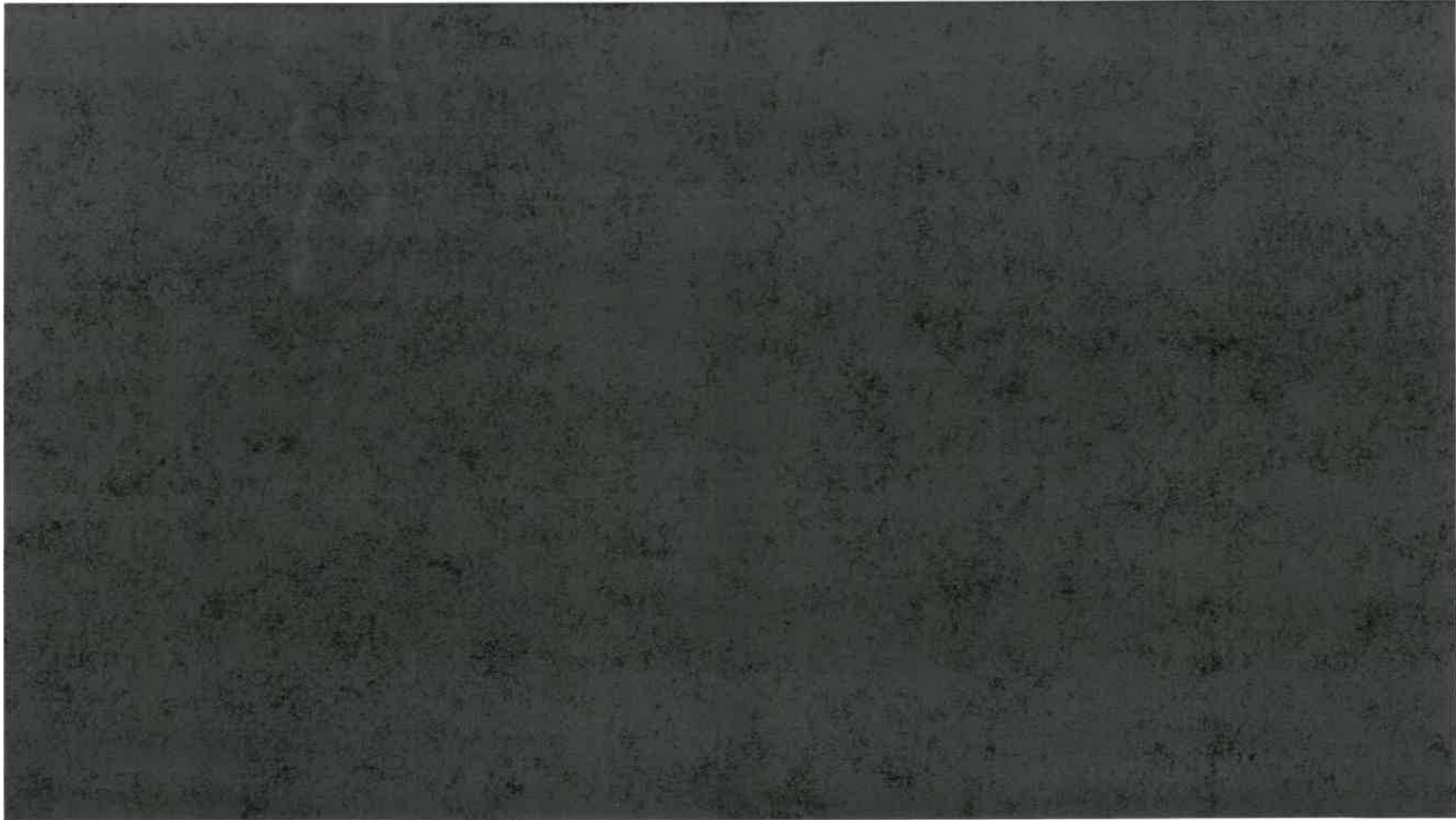


# Transit Marketing and Rebrand

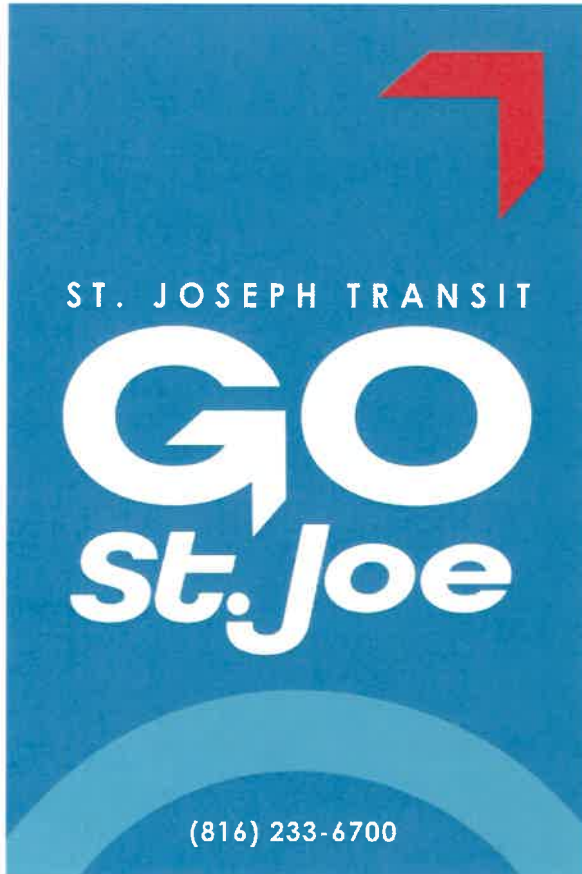
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TICO PRODUCTIONS INC.  
HELPED DESIGN THE  
NEW LOGO AND NAME





video



# Sign Replacement

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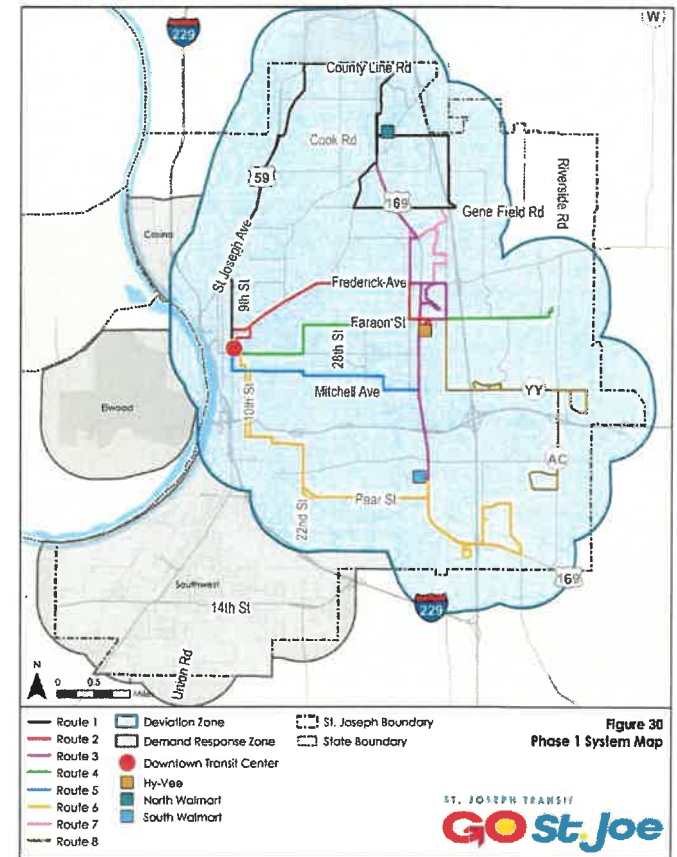
362 signs will be replaced over the summer before the launch at Chiefs Training Camp

# Transit Development Plan

## Let's Go St. Joe!

"The completion of this TDP coincides with SJATSO and St. Joseph Transit efforts to rebrand the transit system.

*Go St. Joe* is about providing a reliable, safe, modern, and community-oriented transit service. This focus allows St. Joseph Transit to be accessible, responsive, and to provide unique amenities and services to all riders – across generations, race, and socioeconomic status. The following provides a brief look at our past, and more importantly it outlines our vision for the future of St. Joseph Transit."





# Project Background

Developing a focused effort to improve operations, reduce costs, and more efficient treatment

## Plant Optimization Project

ECM 1: Aeration & Blower Modifications

ECM 2: Improved Mixing Technology

ECM 3: Biogas Use Optimization

ECM 4: Facility HVAC Improvements



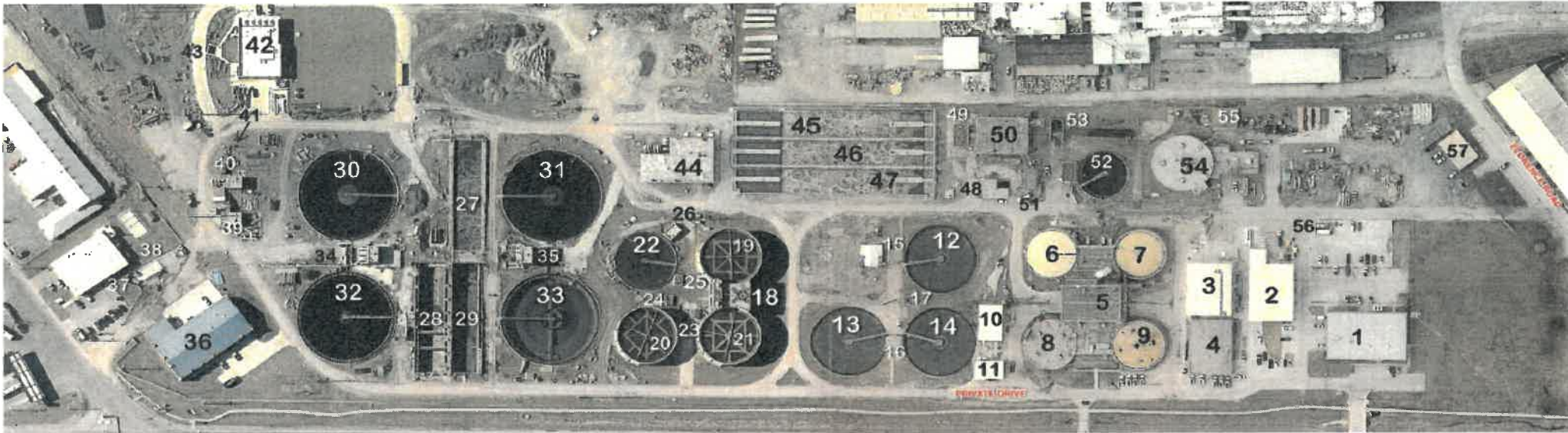
# Original Project Scope: Creating Two Projects

## Project A: Biogas (ECM 2 & 3) Currently under contract

- Replace digester mixing equipment in Digesters 5 and 3
- Connect biogas piping to thermal dryer and Digester 5 boilers
- Replace existing biogas booster and aftercooler equipment
- Replace and relocate biogas flare
- Replace pressure relief valves on operational digesters

## Project B: Aeration & HVAC (ECM 1 & 4)

- Install new HST blowers for Domestic Aeration Basins
- Install activated sludge control system (N, DN, and SRT)
- Replace existing DO probes and airflow meters in Industrial and Domestic Aeration Basins
- Replace select HVAC equipment due to age/operational issues



# Project A Funding

Includes ECM 2 and ECM 3

## 2015 & 2018 Bond Funds/SRF Program

- \$4,300,000 allocated for project
- \$1,000,000 Green Grant
- \$9,000,000 SRF Funds
- Rate Neutral Project: Payment made with energy savings and O&M avoidance



# Project B Overview: Aeration & HVAC Systems

**Not yet funded**

## ECM 1: Aeration Control & Blower Replacement

- New real-time control system within aeration basins
- Replace domestic blower(s) – sizing and number of blowers to be replaced currently being finalized
- Higher blower efficiency and better control to reduce energy costs and create operational improvements

## ECM 4: HVAC Systems

- Replacement of multiple mechanical systems within various spaces of the plant infrastructure
- Added building controls tied into current building automation system used throughout the City

Scope Description	Energy & Disposal Savings	O&M & Capital Cost Avoidance	Savings Over 20-years (SRF Term)	Price
ECM 1 - Blowers & Real-Time Control	\$55,000	\$110,000	\$4,433,612	\$8,559,625
ECM 4 - Mechanical Systems	TBD	\$75,000	\$2,015,278	\$1,739,190
<b>Totals:</b>	<b>\$55,000</b>	<b>\$185,000</b>	<b>\$6,448,890</b>	<b>\$10,298,815</b>

**Current pricing on Phase III-B is not complete as project is still under final value engineering and identifying potential right-sizing of blower configuration will support a lower ECM 1 cost. Anticipated to have this value engineering exercise complete by late-June 2022.**

## Project B Funding

Includes ECM 1 and ECM 4

### ARPA Funds

- State ARPA applications allow for up to \$5M grant with a needed 20% match if approved (\$1M investment nets \$6M in capital improvements). Applications due July 14th
- Well-positioned to received the grant
  - Nearly 'shovel ready'
  - Meets MDNR objectives
  - St. Joseph meets many of the economic guidelines that improve approval odds
- Completes energy savings and modernization project



## Project B Benefits

- New real-time control system within aeration basins provides better treatment efficiency and may increase capacity for certain nutrients
- Current blowers are in-efficient, outdated and difficult to work on.
- Higher blower efficiency and better control to reduce energy costs and create operational improvements
- Upgrades to HVAC system in areas regularly occupied by employees will create a safer and more healthy work environment.
- Upgrades to HVAC system will prolong life of equipment
- Obtain \$6,000,000 worth of equipment and upgrades for the cost of \$1,000,000