



# UAB Meeting

## Utility Update

Brian McGuire  
Dr. Chad Gubala  
2/13/2025



# Agenda

- Utility Topics for UAB
  2. Alternative funding scenarios - Potential Utility Bond Revenue
  3. Utility Update



# Agenda

- Utility Topics for UAB

2. Potential Utility Bond Revenue

3. Utility Update

Brian

Chad



# Projects for Bond

- We were asked to work with UAB on 2 scenarios
  - \$10MM bond for WW
  - \$20MM bond for both



# Projects for Bond

## —Sewer \$10MM

Project Name	Cost Estimate
MWWTP SBR Waste Pumps Replacement	\$ 431,000
MWWTP Biosolids Loadout Upgrade	\$ 4,200,000
MH SBR Influent Valve Replacement	\$ 540,000
MWWTP Pretreatment Improvements (FOG/grit removal)	\$ 7,221,200
MWWTP Treatment Upgrade - UV Disinfection Sys replacement	\$ 5,762,000
MWWTP Outfall maintenance and rehabilitation	\$ 330,000
MWWTP MCC upgrades/replacements	\$ 264,000
Road Reconstruction \$2M /yr (Sewer Piping)	\$ 11,200,000
MWWTP Site Improvements (lighting, security, access, HVAC)	\$ 1,500,000

Total: \$30.4MM



# Projects for Bond

## – Sewer \$10MM – Our List

Project Name	Cost Estimate	#
MWWTP SBR Waste Pumps Replacement	\$ 431,000	1
MWWTP Biosolids Loadout Upgrade	\$ 4,200,000	1
MH SBR Influent Valve Replacement	\$ 540,000	2
MWWTP Pretreatment Improvements (FOG/grit removal)	\$ 7,221,000	1
MWWTP Treatment Upgrade - UV Disinfection Sys replacement	\$ 5,762,000	2
MWWTP Outfall maintenance and rehabilitation	\$ 330,000	1
MWWTP MCC upgrades/replacements	\$ 264,000	1
Road Reconstruction \$2M per year	\$ 11,200,000	1
MWWTP Site Improvements (lighting, security, access, HVAC)	\$ 1,600,000	2

**Total: \$9.8MM**



# Projects for Bond -\$20M

Project Name	Cost Estimate
MWWTP SBR Waste Pumps Replacement	\$ 431,000
MWWTP Biosolids Loadout Upgrade	\$ 4,200,000
MH SBR Influent Valve Replacement	\$ 540,000
MWWTP Pretreatment Improvements (FOG/grit removal)	\$ 7,221,200
MWWTP Treatment Upgrade - UV Disinfection Sys replacement	\$ 5,762,000
MWWTP Outfall maintenance and rehabilitation	\$ 330,000
MWWTP MCC upgrades/replacements	\$ 264,000
Road Reconstruction \$2M/yr (Sewer Piping)	\$ 11,200,000
MWWTP Site Improvements (lighting, security, access, HVAC)	\$ 1,500,000
LCB SCADA & Security Upgrade	\$ 656,000
PRV Station Improvements & SCADA Upgrades (Crowhill, 5th St Douglas)	\$ 261,000
Potable Water Distribution Instrumentation	\$ 461,400
LCB well pump VFD conversion and programming upgrades	\$ 1,848,000
Salmon Creek Plant Filter Replacement	\$ 3,036,000
Salmon Creek Reservoir major rehab	\$ 1,782,000
Condition Assessment	\$ 282,000
Road Rehab Projects \$2M/yr (Water Piping)	\$ 11,200,000

Total: \$50.9MM



# Projects for Bond - \$20M

Combined \$20MM – Our List (~\$15M/\$5M)

Project Name	Cost Estimate	
MWWTP SBR Waste Pumps Replacement	\$ 431,000	1
MWWTP Biosolids Loadout Upgrade	\$ 4,200,000	1
MH SBR Influent Valve Replacement	\$ 540,000	2
MWWTP Pretreatment Improvements (FOG/grit removal)	\$ 7,221,200	1
MWWTP Treatment Upgrade - UV Disinfection Sys replacement	\$ 5,762,000	2
MWWTP Outfall maintenance and rehabilitation	\$ 330,000	1
MWWTP MCC upgrades/replacements	\$ 264,000	1
Road Reconstruction \$2M per year (TBD)	\$ 3,000,000	1
MWWTP Site Improvements (lighting, security, access, HVAC)	\$ 1,500,000	2
LCB SCADA & Security Upgrade	\$ 656,000	2
PRV Station Improvements & SCADA Upgrades (Crowhill, 5th St Douglas)	\$ 261,000	1
Potable Water Distribution Instrumentation	\$ 461,400	1
LCB well pump VFD conversion and programming upgrades	\$ 1,848,000	1
Salmon Creek Plant Filter Replacement	\$ 3,036,000	2
Salmon Creek Reservoir major rehab	\$ 1,782,000	2
Condition Assessment	\$ 282,000	1
Road Rehab Projects – TBD (Glacier Hwy Water main rehab?)	\$ 2,500,000	2

Total: \$19.9MM (~\$13M/\$7M)





# Projects for Bond

## —Next Steps

- Finalize selection of projects
- Forward to Manager's Office



# Agenda

- Utility Topics for UAB

1. Potential Utility Bond Revenue

Brian

2. Utility Update

Chad

- Regulatory Update
  - January 20 'Regulatory Freeze Pending Review'
  - Status and disposition of LSLI program
  - BMP internal guidance
- Utility - Staffing Shortages