

**City of Madison: 2017 Capital Budget**  
**Capital Improvement Plan**

*Executive Budget*

**Agency: Water Utility**

**Project Summary**

|   | 2017                 | 2018                 | 2019                 | 2020                 | 2021                 | 2022                 |
|---|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Booster Pump Station 109 (Spaanem Ave)  | 81,000               | 1,725,960            | 617,000              | -                    | -                    | -                    |
| Booster Station #106 Reconstruction     | -                    | -                    | 818,000              | -                    | -                    | -                    |
| BPS 129 Reconstruction                  | -                    | -                    | 131,000              | 2,484,840            | 574,000              | -                    |
| Far West Elevated Reservoir             | 4,011,000            | -                    | -                    | -                    | 1,309,000            | -                    |
| Lakeview Reservoir Reconstruction       | 858,000              | -                    | 60,000               | 1,759,800            | -                    | -                    |
| Paterson St Remodel                     | 4,325,000            | -                    | -                    | -                    | -                    | -                    |
| Pump Station Improvements               | 877,000              | 1,000,300            | 1,070,600            | 1,196,900            | 1,010,200            | 1,061,600            |
| Unit Well 12 Conversion to a Two Zone W | 102,000              | 2,373,280            | 1,017,120            | -                    | -                    | -                    |
| Unit Well No. 8 Reconstruction          | 50,000               | 110,000              | -                    | -                    | -                    | -                    |
| Voc Air Stripper At Well 18             | -                    | -                    | -                    | -                    | 5,000                | 255,000              |
| Water Mains - New                       | 1,000,000            | 1,100,000            | 1,924,000            | 2,067,000            | 2,222,000            | 2,391,000            |
| Water Mains Replace Rehab Improve       | 8,500,000            | 10,000,000           | 10,730,000           | 11,522,000           | 12,129,000           | 12,776,000           |
| Water Utility Facility Improvements     | 168,000              | 235,000              | 1,120,000            | 660,000              | 617,000              | 1,341,000            |
| Well 19 Iron/Manganese Filter           | -                    | 678,800              | 2,974,400            | -                    | -                    | -                    |
| Well 28 Iron and Manganese Filter       | -                    | -                    | -                    | 107,660              | 2,632,320            | 1,107,660            |
| Well 30 Iron and Manganese Filter       | -                    | -                    | -                    | -                    | 330,000              | 2,200,000            |
| Well 7 Area Hydraulic Improvements      | -                    | -                    | -                    | 842,000              | -                    | -                    |
| Zone 4 Fire Flow Supply Augment         | 5,512,500            | -                    | 271,000              | 697,000              | -                    | -                    |
| Zones 7 & 8 Supply: Whitney Way         | -                    | -                    | -                    | 65,000               | 555,000              | 1,134,000            |
| <b>Total</b>                            | <b>\$ 25,484,500</b> | <b>\$ 17,223,340</b> | <b>\$ 20,733,120</b> | <b>\$ 21,402,200</b> | <b>\$ 21,383,520</b> | <b>\$ 22,266,260</b> |

**Changes from 2016 CIP**

| Project                                | Change   |
|--|--|
| Booster Pump Station 109 (Spaanem Ave) | Project added to CIP                             |
| Booster Station #106 Reconstruction    | Project budget decreased                         |
| BPS 129 Reconstruction                 | Project added to CIP                             |
| Far West Elevated Reservoir            | Project completion deferred 1 year               |
| Lakeview Reservoir Reconstruction      | Project construction deferred 2 years            |
| Pump Station Improvements              | Program budget increased                         |
| Unit Well No. 8 Reconstruction         | Project deferred 2 years; beyond 2017 CIP        |
| Water Mains Replace Rehab Improve      | Program budget decreased                         |
| Water Utility Facility Improvements    | Program budget decreased                         |
| Well 19 Iron/Manganese Filter          | Project deferred 2 years                         |
| Well 28 Iron and Manganese Filter      | Project added to CIP                             |
| Well 29 Filter Capacity Expansion      | Project eliminated from CIP                      |
| Well 30 Iron and Manganese Filter      | Project added to CIP                             |
| Well 7 Area Hydraulic Improvements     | Project added to CIP                             |
| Zone 4 Fire Flow Supply Augment        | Project deferred 1 year and total cost increased |
| Zones 7 & 8 Supply: Whitney Way        | Project deferred 1 year and total cost reduced   |

# City of Madison: 2017 Capital Budget Expense & Funding Schedule

## Executive Budget

Agency: **Water Utility**

### 2017 CIP by Expenditure Type

|               | 2017                 | 2018                 | 2019                 | 2020                 | 2021                 | 2022                 |
|---------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Water Network | 25,484,500           | 17,223,340           | 20,733,120           | 21,402,200           | 21,383,520           | 22,266,260           |
| <b>Total</b>  | <b>\$ 25,484,500</b> | <b>\$ 17,223,340</b> | <b>\$ 20,733,120</b> | <b>\$ 21,402,200</b> | <b>\$ 21,383,520</b> | <b>\$ 22,266,260</b> |

### 2017 CIP by Funding Source

|                               | 2017                 | 2018                 | 2019                 | 2020                 | 2021                 | 2022                 |
|-------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Municipal Capital Participate | -                    | -                    | 131,000              | 2,484,840            | 574,000              | -                    |
| Revenue Bonds - Capitalized   | 16,984,500           | 7,223,340            | 9,872,120            | 7,395,360            | 8,680,520            | 9,490,260            |
| Sale Property/Capital Asset   | 8,500,000            | 10,000,000           | 10,730,000           | 11,522,000           | 12,129,000           | 12,776,000           |
| <b>Total</b>                  | <b>\$ 25,484,500</b> | <b>\$ 17,223,340</b> | <b>\$ 20,733,120</b> | <b>\$ 21,402,200</b> | <b>\$ 21,383,520</b> | <b>\$ 22,266,260</b> |

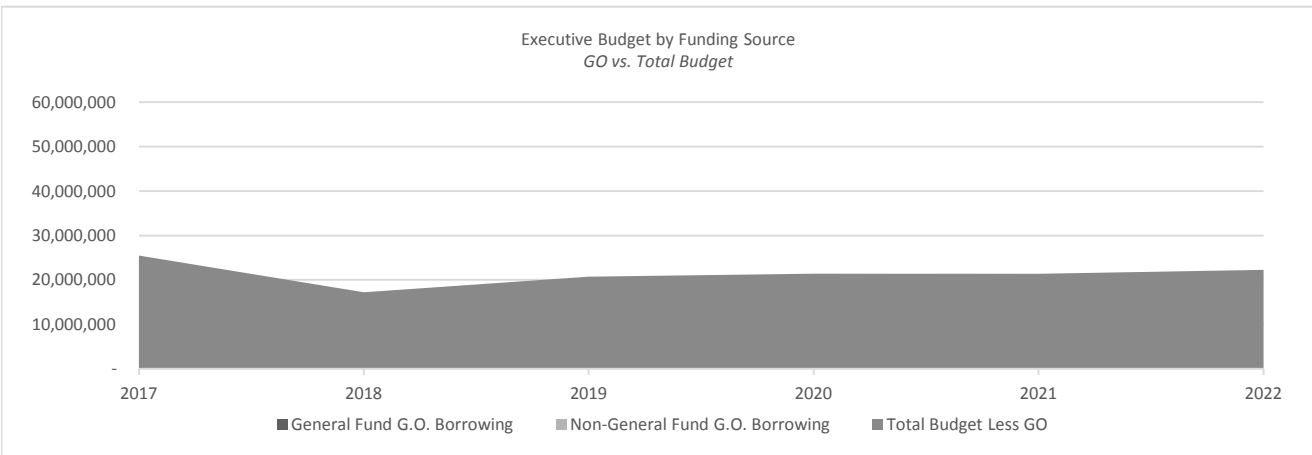
### Borrowing Summary

#### Borrowing Schedule

|                                 | 2017        | 2018        | 2019        | 2020        | 2021        | 2022        |
|---------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| General Fund G.O. Borrowing     | -           | -           | -           | -           | -           | -           |
| Non-General Fund G.O. Borrowing | -           | -           | -           | -           | -           | -           |
| <b>Total</b>                    | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> |

#### Annual Debt Service

|                                 |   |   |   |   |   |   |
|---------------------------------|---|---|---|---|---|---|
| General Fund G.O. Borrowing     | - | - | - | - | - | - |
| Non-General Fund G.O. Borrowing | - | - | - | - | - | - |



# City of Madison: 2017 Capital Budget

## Project Summary

### Executive Budget

**Agency:** Water Utility

**Project:** Arbor Hills Fire Flow Supply **Project #:** 10435

**Project Description:**

This project is for the final phase of construction for booster pump station #118. The project will construct pipeline that will allow for full functionality of the booster pump station.

### Project Budget by Funding Source

|                             | Reauth            | 2017        | 2018        | 2019        | 2020        | 2021        | 2022        |
|-----------------------------|-------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Revenue Bonds - Capitalized | 642,000           | -           | -           | -           | -           | -           | -           |
| <b>Total</b>                | <b>\$ 642,000</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> |

**Project:** Asset Management System **Project #:** 17097

**Project Description:**

This project is for developing a city-wide asset management program. The project includes a software system where specific program area functions will be configured to meet the needs of Public Works agencies.

### Project Budget by Funding Source

|                             | Reauth            | 2017        | 2018        | 2019        | 2020        | 2021        | 2022        |
|-----------------------------|-------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Revenue Bonds - Capitalized | 200,000           | -           | -           | -           | -           | -           | -           |
| <b>Total</b>                | <b>\$ 200,000</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> |

**Project:** Booster Pump Station 109 (Spaanem Ave) **Project #:** 28

**Project Description:**

This project will provide a booster pumping station for Madison's east side to improve operational functionality and reliability to the water supply system.

### Project Budget by Funding Source

|                             | Reauth      | 2017             | 2018                | 2019              | 2020        | 2021        | 2022        |
|-----------------------------|-------------|------------------|---------------------|-------------------|-------------|-------------|-------------|
| Revenue Bonds - Capitalized | -           | 81,000           | 1,725,960           | 617,000           | -           | -           | -           |
| <b>Total</b>                | <b>\$ -</b> | <b>\$ 81,000</b> | <b>\$ 1,725,960</b> | <b>\$ 617,000</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> |

**Project:** Booster Station #106 Reconstruction **Project #:** 10444

**Project Description:**

This project will provide hydraulic capacity improvements at booster pump station 106.

### Project Budget by Funding Source

|                             | Reauth            | 2017        | 2018        | 2019              | 2020        | 2021        | 2022        |
|-----------------------------|-------------------|-------------|-------------|-------------------|-------------|-------------|-------------|
| Revenue Bonds - Capitalized | 880,000           | -           | -           | 818,000           | -           | -           | -           |
| <b>Total</b>                | <b>\$ 880,000</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ 818,000</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> |

**Project:** BPS 129 Reconstruction **Project #:** 30

**Project Description:**

This project constructs a new booster pump station. The goal of the project is to increase water transfer capacity from Zone 6E to Zone 3. Construction is planned for 2020.

**Project Budget by Funding Source**

|                               | Reauth      | 2017        | 2018        | 2019              | 2020                | 2021              | 2022        |
|-------------------------------|-------------|-------------|-------------|-------------------|---------------------|-------------------|-------------|
| Municipal Capital Participate | -           | -           | -           | 131,000           | 2,484,840           | 574,000           | -           |
| <b>Total</b>                  | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ 131,000</b> | <b>\$ 2,484,840</b> | <b>\$ 574,000</b> | <b>\$ -</b> |

**Project:** Far West Elevated Reservoir **Project #:** 10445

**Project Description:**

This project will construct a reservoir on Madison's far west side. The goal of the project is to reduce pressure on the High Point Reservoir to ensure adequate supply for regular usage and to meet minimum fire flow needs. The project was called for in the 2006 Water Master Plan.

**Project Budget by Funding Source**

|                             | Reauth            | 2017                | 2018        | 2019        | 2020        | 2021                | 2022        |
|-----------------------------|-------------------|---------------------|-------------|-------------|-------------|---------------------|-------------|
| Revenue Bonds - Capitalized | 194,000           | 4,011,000           | -           | -           | -           | 1,309,000           | -           |
| <b>Total</b>                | <b>\$ 194,000</b> | <b>\$ 4,011,000</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ 1,309,000</b> | <b>\$ -</b> |

**Project:** Lakeview Reservoir Reconstruction **Project #:** 10439

**Project Description:**

This project will continue reconstruction efforts at Lakeview Reservoir.

**Project Budget by Funding Source**

|                             | Reauth              | 2017              | 2018        | 2019             | 2020                | 2021        | 2022        |
|-----------------------------|---------------------|-------------------|-------------|------------------|---------------------|-------------|-------------|
| Revenue Bonds - Capitalized | 1,121,000           | 858,000           | -           | 60,000           | 1,759,800           | -           | -           |
| <b>Total</b>                | <b>\$ 1,121,000</b> | <b>\$ 858,000</b> | <b>\$ -</b> | <b>\$ 60,000</b> | <b>\$ 1,759,800</b> | <b>\$ -</b> | <b>\$ -</b> |

**Project:** Paterson St Remodel **Project #:** 10442

**Project Description:**

This project funds a renovation of the Water Utility Operations Center at Paterson Street. Construction began in 2015 and will be completed in 2017. The reconstructed space will address existing space limitations and improve employee safety.

**Project Budget by Funding Source**

|                             | Reauth      | 2017                | 2018        | 2019        | 2020        | 2021        | 2022        |
|-----------------------------|-------------|---------------------|-------------|-------------|-------------|-------------|-------------|
| Revenue Bonds - Capitalized | -           | 4,325,000           | -           | -           | -           | -           | -           |
| <b>Total</b>                | <b>\$ -</b> | <b>\$ 4,325,000</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> |

**Project:** Pump Station Improvements **Project #:** 10446

**Project Description:**

This project includes improvements to pump stations, pressure reducing valve (PRV) stations, well improvements, and tasks recommended by the Water Utility Master Plan.

**Project Budget by Funding Source**

|                             | Reauth            | 2017              | 2018                | 2019                | 2020                | 2021                | 2022                |
|-----------------------------|-------------------|-------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Revenue Bonds - Capitalized | 148,000           | 877,000           | 1,000,300           | 1,070,600           | 1,196,900           | 1,010,200           | 1,061,600           |
| <b>Total</b>                | <b>\$ 148,000</b> | <b>\$ 877,000</b> | <b>\$ 1,000,300</b> | <b>\$ 1,070,600</b> | <b>\$ 1,196,900</b> | <b>\$ 1,010,200</b> | <b>\$ 1,061,600</b> |

**Project:** Unit Well 12 Conversion to a Two Zone Well **Project #:** 32

**Project Description:**

This project will convert Well 12 to a two zone well. The goal of the project is to maximize operational flexibility and reliability to the west side supply system. Construction is planned for 2018 and 2019.

**Project Budget by Funding Source**

|                             | Reauth            | 2017              | 2018                | 2019                | 2020        | 2021        | 2022        |
|-----------------------------|-------------------|-------------------|---------------------|---------------------|-------------|-------------|-------------|
| Revenue Bonds - Capitalized | 719,000           | 102,000           | 2,373,280           | 1,017,120           | -           | -           | -           |
| <b>Total</b>                | <b>\$ 719,000</b> | <b>\$ 102,000</b> | <b>\$ 2,373,280</b> | <b>\$ 1,017,120</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> |

**Project:** Unit Well No. 8 Reconstruction **Project #:** 10944

**Project Description:**

The project upgrades and replaces Well 8. The project scope includes installation of a filter for iron and manganese to address current water quality issues at Well 8. Construction is scheduled for 2018.

**Project Budget by Funding Source**

|                             | Reauth           | 2017             | 2018              | 2019        | 2020        | 2021        | 2022        |
|-----------------------------|------------------|------------------|-------------------|-------------|-------------|-------------|-------------|
| Revenue Bonds - Capitalized | 25,000           | 50,000           | 110,000           | -           | -           | -           | -           |
| <b>Total</b>                | <b>\$ 25,000</b> | <b>\$ 50,000</b> | <b>\$ 110,000</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> |

**Project:** Voc Air Stripper At Well 18 **Project #:** 12016

**Project Description:**

This project will construct a volatile organic compound (VOC) air stripper at Well 18. Recent water quality analysis has shown increasing VOC levels in the water supply in the well area. Construction is planned in 2022, with the location being fully operational in 2022.

**Project Budget by Funding Source**

|                             | Reauth      | 2017        | 2018        | 2019        | 2020        | 2021            | 2022              |
|-----------------------------|-------------|-------------|-------------|-------------|-------------|-----------------|-------------------|
| Revenue Bonds - Capitalized | -           | -           | -           | -           | -           | 5,000           | 255,000           |
| <b>Total</b>                | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ 5,000</b> | <b>\$ 255,000</b> |

**Project:** Water Mains - New **Project #:** 10856

**Project Description:**

This project installs new water mains to help strengthen the existing distribution system, improve pressures, improve fire protection, allow transfer of water from pressure zone to pressure zone, and serve the growing Madison area. Newly installed mains will include hydraulic improvements consistent with the Water Utility Master Plan.

**Project Budget by Funding Source**

|                             | Reauth            | 2017                | 2018                | 2019                | 2020                | 2021                | 2022                |
|-----------------------------|-------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Revenue Bonds - Capitalized | 200,000           | 1,000,000           | 1,100,000           | 1,924,000           | 2,067,000           | 2,222,000           | 2,391,000           |
| <b>Total</b>                | <b>\$ 200,000</b> | <b>\$ 1,000,000</b> | <b>\$ 1,100,000</b> | <b>\$ 1,924,000</b> | <b>\$ 2,067,000</b> | <b>\$ 2,222,000</b> | <b>\$ 2,391,000</b> |

**Project:** Water Mains Replace Rehab Improvements **Project #:** 10432

**Project Description:**

This program replaces and upgrades existing water mains. Assessment of an aging infrastructure indicates the Utility must replace or rehabilitate over 400 miles of pipe in over a 40 year period to renew and maintain the system. This program works in conjunction with the timing of several Engineering - Major Streets Reconstruction Streets projects.

**Project Budget by Funding Source**

|                             | Reauth      | 2017                | 2018                 | 2019                 | 2020                 | 2021                 | 2022                 |
|-----------------------------|-------------|---------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Sale Property/Capital Asset | -           | 8,500,000           | 10,000,000           | 10,730,000           | 11,522,000           | 12,129,000           | 12,776,000           |
| <b>Total</b>                | <b>\$ -</b> | <b>\$ 8,500,000</b> | <b>\$ 10,000,000</b> | <b>\$ 10,730,000</b> | <b>\$ 11,522,000</b> | <b>\$ 12,129,000</b> | <b>\$ 12,776,000</b> |

**Project:** Water Utility Facility Improvements **Project #:** 10440

**Project Description:**

This project provides for miscellaneous project repair, improvements to Utility facilities, and security improvements.

**Project Budget by Funding Source**

|                             | Reauth            | 2017              | 2018              | 2019                | 2020              | 2021              | 2022                |
|-----------------------------|-------------------|-------------------|-------------------|---------------------|-------------------|-------------------|---------------------|
| Revenue Bonds - Capitalized | 200,000           | 168,000           | 235,000           | 1,120,000           | 660,000           | 617,000           | 1,341,000           |
| <b>Total</b>                | <b>\$ 200,000</b> | <b>\$ 168,000</b> | <b>\$ 235,000</b> | <b>\$ 1,120,000</b> | <b>\$ 660,000</b> | <b>\$ 617,000</b> | <b>\$ 1,341,000</b> |

**Project:** Well 19 Iron/Manganese Filter **Project #:** 10448

**Project Description:**

This project constructs an iron and manganese filter at Well 19 to address existing water quality issues. This well is located in the west UW-Madison campus area. Construction is planned for 2019.

**Project Budget by Funding Source**

|                             | Reauth            | 2017        | 2018              | 2019                | 2020        | 2021        | 2022        |
|-----------------------------|-------------------|-------------|-------------------|---------------------|-------------|-------------|-------------|
| Revenue Bonds - Capitalized | 115,000           | -           | 678,800           | 2,974,400           | -           | -           | -           |
| <b>Total</b>                | <b>\$ 115,000</b> | <b>\$ -</b> | <b>\$ 678,800</b> | <b>\$ 2,974,400</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> |

**Project:** Well 28 Iron and Manganese Filter **Project #:** 33

**Project Description:**

This project constructs an iron and manganese filter at Well 28. The goal of the project is to address existing water quality standards. Construction is planned for 2021 and 2022.

**Project Budget by Funding Source**

|                             | Reauth      | 2017        | 2018        | 2019        | 2020              | 2021                | 2022                |
|-----------------------------|-------------|-------------|-------------|-------------|-------------------|---------------------|---------------------|
| Revenue Bonds - Capitalized | -           | -           | -           | -           | 107,660           | 2,632,320           | 1,107,660           |
| <b>Total</b>                | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ 107,660</b> | <b>\$ 2,632,320</b> | <b>\$ 1,107,660</b> |

**Project:** Well 30 Iron and Manganese Filter **Project #:** 34

**Project Description:**

This project constructs an iron and manganese filter at Well 30. The goal of the project is to address existing water quality standards. Planning will begin in 2021; construction is planned for 2022.

**Project Budget by Funding Source**

|                             | Reauth      | 2017        | 2018        | 2019        | 2020        | 2021              | 2022                |
|-----------------------------|-------------|-------------|-------------|-------------|-------------|-------------------|---------------------|
| Revenue Bonds - Capitalized | -           | -           | -           | -           | -           | 330,000           | 2,200,000           |
| <b>Total</b>                | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ 330,000</b> | <b>\$ 2,200,000</b> |

**Project:** Well 7 Area Hydraulic Improvements **Project #:** 31

**Project Description:**

This project will provide for hydraulic capacity improvements to the distribution system at Well 7. The goal of the project is to provide for the full capacity of the updated well which was constructed in 2015. Construction is planned for 2020.

**Project Budget by Funding Source**

|                             | Reauth      | 2017        | 2018        | 2019        | 2020              | 2021        | 2022        |
|-----------------------------|-------------|-------------|-------------|-------------|-------------------|-------------|-------------|
| Revenue Bonds - Capitalized | -           | -           | -           | -           | 842,000           | -           | -           |
| <b>Total</b>                | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ 842,000</b> | <b>\$ -</b> | <b>\$ -</b> |

**Project:** Zone 4 Fire Flow Supply Augment **Project #:** 10434

**Project Description:**

This project will construct unit Well 31 to correct a significant system deficiency in the southeast corner of the system identified by the Water Utility Master Plan. The well house, filter, and booster pump station will be constructed in 2017. The well will be finished and fully operational in 2018.

**Project Budget by Funding Source**

|                             | Reauth      | 2017                | 2018        | 2019              | 2020              | 2021        | 2022        |
|-----------------------------|-------------|---------------------|-------------|-------------------|-------------------|-------------|-------------|
| Revenue Bonds - Capitalized | -           | 5,512,500           | -           | 271,000           | 697,000           | -           | -           |
| <b>Total</b>                | <b>\$ -</b> | <b>\$ 5,512,500</b> | <b>\$ -</b> | <b>\$ 271,000</b> | <b>\$ 697,000</b> | <b>\$ -</b> | <b>\$ -</b> |

**Project:** Zones 7 & 8 Supply: Whitney Way **Project #:** 10438

**Project Description:**

This project constructs an additional well to serve Madison's west side. Construction of the new location is in anticipation of continued growth to Madison's west side. Planning and design is scheduled to begin in 2020, with the new well being functional in 2024.

**Project Budget by Funding Source**

|                             | Reauth      | 2017        | 2018        | 2019        | 2020             | 2021              | 2022                |
|-----------------------------|-------------|-------------|-------------|-------------|------------------|-------------------|---------------------|
| Revenue Bonds - Capitalized | -           | -           | -           | -           | 65,000           | 555,000           | 1,134,000           |
| <b>Total</b>                | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ 65,000</b> | <b>\$ 555,000</b> | <b>\$ 1,134,000</b> |

# City of Madison: 2017 Capital Budget

## 2017 Appropriation

### Executive Budget

Agency: Water Utility

#### 2017 Appropriation

#### Executive Budget

|  | Request              | Executive            | GO Borrowing | Other                | Total                |
|--|----------------------|----------------------|--------------|----------------------|----------------------|
| Booster Pump Station 109 (Spaanem Ave)     | 81,000               | 81,000               | -            | 81,000               | 81,000               |
| Unit Well 12 Conversion to a Two Zone Well | 102,000              | 102,000              | -            | 102,000              | 102,000              |
| Water Mains Replace Rehab Improve          | 8,500,000            | 8,500,000            | -            | 8,500,000            | 8,500,000            |
| Zone 4 Fire Flow Supply Augment            | 4,212,500            | 5,512,500            | -            | 5,512,500            | 5,512,500            |
| Lakeview Reservoir Reconstruction          | 858,000              | 858,000              | -            | 858,000              | 858,000              |
| Water Utility Facility Improvements        | 168,000              | 168,000              | -            | 168,000              | 168,000              |
| Paterson St Remodel                        | 2,235,000            | 4,325,000            | -            | 4,325,000            | 4,325,000            |
| Far West Elevated Reservoir                | 2,732,000            | 4,011,000            | -            | 4,011,000            | 4,011,000            |
| Pump Station Improvements                  | 877,000              | 877,000              | -            | 877,000              | 877,000              |
| Water Mains - New                          | 1,000,000            | 1,000,000            | -            | 1,000,000            | 1,000,000            |
| Unit Well No. 8 Reconstruction             | 50,000               | 50,000               | -            | 50,000               | 50,000               |
| <b>Total</b>                               | <b>\$ 20,815,500</b> | <b>\$ 25,484,500</b> | <b>\$ -</b>  | <b>\$ 25,484,500</b> | <b>\$ 25,484,500</b> |

#### Reauthorized Appropriation

|  | GO Borrowing | Other               | Total               |
|--|--------------|---------------------|---------------------|
| Arbor Hills Fire Flow Supply               | -            | 642,000             | 642,000             |
| Asset Management System                    | -            | 200,000             | 200,000             |
| Booster Station #106 Reconstruction        | -            | 880,000             | 880,000             |
| Far West Elevated Reservoir                | -            | 194,000             | 194,000             |
| Lakeview Reservoir Reconstruction          | -            | 1,121,000           | 1,121,000           |
| Pump Station Improvements                  | -            | 148,000             | 148,000             |
| Unit Well 12 Conversion to a Two Zone Well | -            | 719,000             | 719,000             |
| Unit Well No. 8 Reconstruction             | -            | 25,000              | 25,000              |
| Water Mains - New                          | -            | 200,000             | 200,000             |
| Water Utility Facility Improvements        | -            | 200,000             | 200,000             |
| Well 19 Iron/Manganese Filter              | -            | 115,000             | 115,000             |
| <b>Total</b>                               | <b>\$ -</b>  | <b>\$ 4,444,000</b> | <b>\$ 4,444,000</b> |

#### TOTAL 2017 APPROPRIATION

**\$ - \$ 29,928,500 \$ 29,928,500**