

City of Denton

2015-2019 CIP Improvements Projects



Project Title: Lake Lewisville WTP Upgrade Phase II

Description: Phase II upgrades were identified in the 2010 Malcolm Pirnie Pre-design to be addressed within a five to ten year window.

Business Unit: 630100-Water-Production

Project Type: Replacement

Project Scope: Multiple Year Project

Category Code: 048-PLANT IMPROVEMENTS

F.Y.	Cost Code	Cost Type	Funding Source	Comment	Amount
2016	21130-ENGR FINAL DESIGN	1360-Sub Contract	Revenue		\$1,000,000
2016 Total:					\$1,000,000
2017	40100-CONSTRUCTION	1350-Materials	Revenue		\$2,000,000
2017	40100-CONSTRUCTION	1350-Materials	Utility Bonds		\$8,000,000
2017 Total:					\$10,000,000
Project Total:					\$11,000,000

Comments: This project will add a new electrical building to house new electrical switch gear, a communication room and add office space plus storage. This project will also add a middle intake to the Lake Lewisville Raw Water intake/pump facility along with replacing aged pumps and add a new control room.

City of Denton

2015-2019 CIP Improvements Projects



Project Title: Lake Lewisville WTP Zebra Mussel Control

Description: Final design and implementation of zebra mussel control for Lake Lewisville WTP Raw Water Intakes, Pumping Station, and Transmission Pipeline Systems

Business Unit: 630100-Water-Production

Project Type: Replacement

Project Scope: Multiple Year Project

Category Code: 048-PLANT IMPROVEMENTS

F.Y.	Cost Code	Cost Type	Funding Source	Comment	Amount
2016	21100-FINAL DESIGN	1360-Sub Contract	Revenue		\$200,000
2016 Total:					\$200,000
2017	40100-CONSTRUCTION	1360-Sub Contract	Utility Bonds		\$1,000,000
2017 Total:					\$1,000,000
Project Total:					\$1,200,000

Comments:

City of Denton

2015-2019 CIP Improvements Projects



Project Title: Lake Ray Roberts WTP Zebra Mussel Control

Description: Implementation of zebra mussel control for Lake Ray Roberts WTP Raw Water Intakes, Pumping Station, and Transmission Pipeline Systems

Business Unit: 630100-Water-Production

Project Type: Replacement

Project Scope: Multiple Year Project

Category Code: 048-PLANT IMPROVEMENTS

F.Y.	Cost Code	Cost Type	Funding Source	Comment	Amount
2015	21100-FINAL DESIGN	1360-Sub Contract	Revenue		\$200,000
2015 Total:					\$200,000
2016	40100-CONSTRUCTION	1360-Sub Contract	Utility Bonds		\$1,000,000
2016 Total:					\$1,000,000
Project Total:					\$1,200,000

Comments:

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2016-2020 CIP Improvements Projects



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2016	21130-ENGR FINAL DESIGN	1360-Sub Contract	Revenue		\$1,000,000
2016 Total:					\$1,000,000
2017	40100-CONSTRUCTION	1350-Materials	Revenue		\$2,000,000
2018	40100-CONSTRUCTION	1350-Materials	Utility Bonds		\$8,000,000
2017 Total:					\$10,000,000
Project Total:					\$11,000,000

Comments: This project will add a new electrical building to house new electrical switch gear, a communication room and add office space plus storage. This project will also add a middle intake to the Lake Lewisville Raw Water intake/pump facility along with replacing aged pumps and add a new control room.

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2016-2020 CIP Improvements Projects



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Project Type: Replacement

Project Scope: Multiple Year Project

Category Code: 048-PLANT IMPROVEMENTS

F.Y.	Cost Code	Cost Type	Funding Source	Comment	Amount
2016	21100-FINAL DESIGN	1360-Sub Contract	Revenue		\$200,000
2016 Total:					\$200,000
2017	40100-CONSTRUCTION	1360-Sub Contract	Utility Bonds		\$1,000,000
2017 Total:					\$1,000,000
Project Total:					\$1,200,000

Comments:

Friday, April 10, 2015

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City of Denton

2016-2020 CIP Improvements Projects



Project Title: Lake Ray Roberts WTP Zebra Mussel Control

Description: Implementation of zebra mussel control for Lake Ray Roberts WTP Raw Water Intakes, Pumping Station, and Transmission Pipeline Systems

Business Unit: 630100-Water-Production

Project Type: Replacement

Project Scope: Multiple Year Project

Category Code: 048-PLANT IMPROVEMENTS

F.Y.	Cost Code	Cost Type	Funding Source	Comment	Amount
2016	40100-CONSTRUCTION	1360-Sub Contract	Utility Bonds		\$1,000,000
2016	21100-FINAL DESIGN	1360-Sub Contract	Revenue		\$300,000
2016 Total:					\$1,300,000
2017	40100-CONSTRUCTION	1360-Sub Contract	Utility Bonds		\$1,500,000
2017 Total:					\$1,500,000
Project Total:					\$2,800,000

Comments:

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2017-2021 CIP Improvements Projects



Project Title: Lake Lewisville WTP Upgrade Phase II

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Business Unit: 630100-Water-Production

Project Type: Replacement

Project Scope: Multiple Year Project

Category Code: 048-PLANT IMPROVEMENTS

F.Y.	Cost Code	Cost Type	Funding Source	Comment	Amount
2018	40100-CONSTRUCTION	1350-Materials	Utility Bonds		\$8,000,000
2018	40100-CONSTRUCTION	1350-Materials	Revenue		\$2,000,000
2018 Total:					\$10,000,000
Project Total:					\$10,000,000

Comments: This project will add a new electrical building to house new electrical switch gear, a communication room and add office space plus storage. This project will also add a middle intake to the Lake Lewisville Raw Water intake/pump facility along with replacing aged pumps and add a new control room.
630344XXX - Design funded in FY 2016

City of Denton

2017-2021 CIP Improvements Projects



Project Title: Lake Lewisville WTP Zebra Mussel Control

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Business Unit: 630100-Water-Production

Project Type: Replacement

Project Scope: Multiple Year Project

Category Code: 048-PLANT IMPROVEMENTS

F.Y.	Cost Code	Cost Type	Funding Source	Comment	Amount
2017	40100-CONSTRUCTION	1360-Sub Contract	Utility Bonds		\$1,000,000
2017 Total:					\$1,000,000
Project Total:					\$1,000,000

Comments:

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2017-2021 CIP Improvements Projects



Project Title: Lake Ray Roberts WTP Zebra Mussel Control

Description: Implementation of zebra mussel control for Lake Ray Roberts WTP Raw Water Intakes, Pumping Station, and Transmission Pipeline Systems

Business Unit: 630100-Water-Production

Project Type: Replacement

Project Scope: Multiple Year Project

Category Code: 048-PLANT IMPROVEMENTS

F.Y.	Cost Code	Cost Type	Funding Source	Comment	Amount
2017	40100-CONSTRUCTION	1360-Sub Contract	Utility Bonds		\$1,500,000
2017 Total:					\$1,500,000
Project Total:					\$1,500,000

Comments: 630345XXX - Design funded in FY 2016

09/28/2016

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2018-2022 CIP Improvements Projects



Project Title: Lake Lewisville WTP Upgrade Phase II

Description: Phase II upgrades were identified in the 2010 Malcolm Pirnie Pre-design to be addressed within a five to ten year window.

Business Unit: 630100-Water-Production

Project Type: Replacement

Project Scope: Multiple Year Project

Category Code: 048-PLANT IMPROVEMENTS

F.Y.	Cost Code	Cost Type	Funding Source	Comment	Amount
2018	40100-CONSTRUCTION	1350-Materials	Utility Bonds		\$2,000,000
2018	40100-CONSTRUCTION	1350-Materials	Revenue		\$8,000,000
2018 Total:					\$10,000,000
Project Total:					\$10,000,000

Comments: This project will add a new electrical building to house new electrical switch gear and motor control centers for the high service pumping equipment. This new building will also include new office space, a secured communication building for emergency backup of all Water Production communications and process control software. This project will also replace a number of water meters and valves to improve accuracy and efficiency. This project will address existing chemical to process water mixing issues and replace aging polymer feed equipment. 630344XXX - Design funded in FY 2016

City of Denton

2018-2022 CIP Improvements Projects



Project Title: Lake Ray Roberts WTP Zebra Mussel Control

Description: Implementation of zebra mussel control for Lake Ray Roberts WTP Raw Water Intakes, Pumping Station, and Transmission Pipeline Systems

Business Unit: 630100-Water-Production

Project Type: Replacement

Project Scope: Multiple Year Project

Category Code: 048-PLANT IMPROVEMENTS

F.Y.	Cost Code	Cost Type	Funding Source	Comment	Amount
2018	40100-CONSTRUCTION	1360-Sub Contract	Utility Bonds		\$1,500,000
2018 Total:					\$1,500,000
Project Total:					\$1,500,000

Comments: 630345XXX - Design funded in FY 2016