Notice of Meeting for the Georgetown Utility System Advisory Board and the Governing Body of the City of Georgetown April 12, 2019 at 2:00 PM

at Georgetown Municipal Complex, 300-1 Industrial Avenue, Georgetown TX

The City of Georgetown is committed to compliance with the Americans with Disabilities Act (ADA). If you require assistance in participating at a public meeting due to a disability, as defined under the ADA, reasonable assistance, adaptations, or accommodations will be provided upon request. Please contact the City Secretary's Office, at least three (3) days prior to the scheduled meeting date, at (512) 930-3652 or City Hall at 808 Martin Luther King Jr. Street, Georgetown, TX 78626 for additional information; TTY users route through Relay Texas at 711.

Regular Session

(This Regular Session may, at any time, be recessed to convene an Executive Session for any purpose authorized by the Open Meetings Act, Texas Government Code 551.)

A Call to Order

The Board may, at any time, recess the Regular Session to convene in Executive Session at the request of the Chair, a Board Member, the City Manager, Assistant City Manager, General Manager of Utilities, City Council Member, or legal counsel for any purpose authorized by the Open Meetings Act, Texas Government Code Chapter 551, and are subject to action in the Regular Session that follows.

B Introduction of Visitors

Employee Recognition

- -- RP3 Award recognition -- Jim Briggs, General Manager Utilities/Glenn Dishong, Utility Director
- -- Lineman's Appreciation Day (4/18/19) -- Mike Westbrook, Electric Operations Manager
- C April 2019 GUS CIP Updates and March Council Actions-Wesley Wright, P.E., Systems Engineering Director/Michael Hallmark, CIP Manager
- D Industry Updates

Legislative Regular Agenda

E Public Wishing to Address the Board

On a subject that **is posted on this agenda**: Please fill out a speaker registration form which can be found on the table at the entrance to the Board Meeting. Clearly print your name and the letter of the item on which you wish to speak and present it to the Staff Liaison, **prior to the start of the meeting**. You will be called forward to speak when the Board considers that item. Only persons who have delivered the speaker form **prior** to the meeting being called to order may speak.

On a **subject not posted on the agenda**: Persons may add an item to a future Regular scheduled Board agenda by filing a written request with the Staff Liaison **no later than one week prior to the Board meeting**. The request must include the speaker's name and the specific topic to be addressed with sufficient information to inform the board and the public. **Only those persons who have submitted a**

timely request will be allowed to speak. For Board Liaison contact information, please logon to https://government.georgetown.org/georgetown-utility-system-advisory-board-gus/.

- -- At time of posting, no persons had signed up to address the Board.
- F Review and possible action to approve the minutes from the regular GUS Board meeting held on March 8, 2019. Sheila K. Mitchell, GUS Board Liaison
- G Discussion on the proposed FY20 Utility Capital Improvement Plan Wesley Wright, P.E., Systems Engineering Director *(no action required)*

Adjournment

CERTIFICATE OF POSTING

I, Robyn Densmore, City Secretary for the City of C	Georgetown, Texas,	, do hereby certify that this Notice of
Meeting was posted at City Hall, 808 Martin Luther I	King Jr. Street, Geo	rgetown, TX 78626, a place readily
accessible to the general public at all times, on the	day of	, 2019, at
, and remained so posted for at least 72	continuous hours p	preceding the scheduled time of said
meeting.		
Robyn Densmore, City Secretary		

City of Georgetown, Texas Utility System Advisory Board April 12, 2019

SUBJECT:

Call to Order

The Board may, at any time, recess the Regular Session to convene in Executive Session at the request of the Chair, a Board Member, the City Manager, Assistant City Manager, General Manager of Utilities, City Council Member, or legal counsel for any purpose authorized by the Open Meetings Act, Texas Government Code Chapter 551, and are subject to action in the Regular Session that follows.

ITEM SUMMARY:

FINANCIAL IMPACT:

N/A

SUBMITTED BY:

City of Georgetown, Texas Utility System Advisory Board April 12, 2019

SUBJECT:

April 2019 GUS CIP Updates and March Council Actions-

Wesley Wright, P.E., Systems Engineering Director/Michael Hallmark, CIP Manager

ITEM SUMMARY:

GUS Item Update Coversheet April 2019

Berry Creek Wastewater Interceptor – 3CJ

Crews have currently installed 380 LF of 36" wastewater pipe just west of Champions drive and have installed 500 LF of 30" wastewater line north of Oak tree drive

Berry Creek Wastewater Interceptor Phases 1, 2 & 3

Alternative routing around Berry Springs Park under review and redesign

Braun Elevated Storage Tank (EST)

Foundation placed & backfilled, first wall Lift placed with second Lift near April 1

Cedar Breaks to Pastor Dedicated Water Line

Crews installing 24" waterline just south of Cedar Breaks EST

CR 255

Recommended by GUS 10/09/15, approved by CC on 10/27/15. Preliminary Construction Plans are near 80% complete & Easements 50% complete

EARZ Area 1 - 2018

PM Construction has reviewed CCTV videos and made recommendations on repairs

Lake WTP Chemical Storage Improvements

Task Order approved by GUS Board 12/8/17 & City Council 12/12/17. Tentatively out for Bid Spring 2019

Lake WTP Raw Water Intake & Pump Station Improvements

Divers have installed all 9 slide gates & are currently installing slide gate control stems/brackets

Park Lift Station

Task Order recommended by GUS 2/10/17& approved by City Council 2/18/17. 100% Design Plans & Specs being reviewed by Staff, Bids in early 2019

Pastor Pump Station

NTP date Monday 4/16/18. Crews have encased pump cans with concrete and are currently backfilling & compacting with Select Fill

Pecan Branch WWTP

NTP 7/17/17, Crews are installing & setting equipment, railings, walkways & stairs

Ronald Reagan Water Line

Contract approved with Royal Vista by City Council on 12/11/18, two pipe crews have installed approximately 17,000 LF of 30" water main & tied into existing 24" water main at FM 2338

San Gabriel Wastewater Treatment Plant – Belt Press

Task Order approved by GUS Board 3/9/18 & by City Council 3/27/18. Tentatively out for Bid Spring 2019

Shell Road Water line

Final Design Plans are 90% complete & Easements are 60% complete

South Lake Water Treatment Plant – Intake & Raw Waterline

Task Order approval by GUS Board 1/11/19 & City Council 1/22/19

Sun City 2.0 MG Elevated Storage Tank

DH up and running. Roof Blasted and primed, access tube blasted, primed and intermediate coat applied. Inside of tank is blasted and primed. Electrical/SCADA crew to be onsite April 1st.

Water Tank Rehab- 2018

CDM Task Order recommended by GUS Board 12/8/17 & approved by Council 12/12/17 Tentatively out for Bid Spring 2019

West University 2018 Waterline Improvements

City Council approved Contract with Smith Contracting on 12/11/18, Boring Crews have completed both bores under W. University & are approximately 60 LF in on the HEB driveway bore

March Council Actions -- attached

FINANCIAL IMPACT:

N/A

SUBMITTED BY:

Wesley Wright, P.E., Systems Engineering Director/Michael Hallmark, CIP Manager

ATTACHMENTS:

	Description	Type
D	April 2019 GUS CIP Updates	Backup Material
D	March Council actions	Backup Material

GUS Item Update Coversheet April 2019

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Lake WTP Chemical Storage Improvements

Task Order approved by GUS Board 12/8/17 & City Council 12/12/17. Tentatively out for Bid Spring 2019

Lake WTP Raw Water Intake & Pump Station Improvements

Divers have installed all 9 slide gates & are currently installing slide gate control stems/brackets

Park Lift Station

Task Order recommended by GUS 2/10/17& approved by City Council 2/18/17. 100% Design Plans & Specs being reviewed by Staff, Bids in early 2019

Pastor Pump Station

NTP date Monday 4/16/18. Crews have encased pump cans with concrete and are currently backfilling & compacting with Select Fill

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Water Tank Rehab- 2018

CDM Task Order recommended by GUS Board 12/8/17 & approved by Council 12/12/17

Tentatively out for Bid Spring 2019

West University 2018 Waterline Improvements

City Council approved Contract with Smith Contracting on 12/11/18, Boring Crews have completed both bores under W. University & are approximately 60 LF in on the HEB driveway bore

Project: Berry Creek Wastewater Interceptor Project# 3CJ Update – April 2019

Project Description: This project will consist of approximately 15,000 linear feet of wastewater interceptor ranging in diameter from 36-inch to 30-inch from the existing Berry Creek lift station to the existing Sun City lift station. The alignment of the interceptor will generally follow Berry Creek.

Purpose: The purpose of this project is to add wastewater capacity in Sun City, provide wastewater service to the Shell road area, and will allow Sun City Lift Station to come off line when the future phases are complete.

Project Manager: Ken Taylor

Engineer: CDM Smith

Contractor: Santa Clara Construction

Phase	Start	Finish	Status / Comments
Preliminary	May 2015	February 2016	Recommended by GUS
Engineering			5/8/15 approved by CC
			5/26/15.
Final Design	February 2016	March 2018	100% complete
ROW / Easements	June 2015		Complete
Bid / Award			Approved by City Council
Bid #			on 12/11/18, NTP issued
			1/24/19
Construction	January 2019	February 2020	Crews have currently
			installed 380 LF of 36"
			wastewater pipe just west of
			Champions drive and have
			installed 500 LF of 30'
			wastewater line north of
			Oak tree drive
Post Construction			



Project: Berry Creek Wastewater Interceptor Phase 1,2, &3 Project# Update – April 2019

Project Description: This project will consist of approximately 21,500 linear feet of wastewater interceptor ranging in diameter from 36-inch to 48-inch from the existing Berry Creek lift station to the existing Pecan Branch Wastewater Plant. The alignment of the interceptor will generally follow Berry Creek.

Purpose: The purpose of this project is to add wastewater capacity in Sun City, provide wastewater service to the Shell road area, and will allow Sun City Lift Station to come off line.

Project Manager: Ken Taylor **Engineer:** Walker Partners, LLC

Contractor: TBD

Phase	Start	Finish	Status / Comments
Preliminary	November 2017	November2018	Recommended by GUS
Engineering			10/13/17 Approved by City
			Council 10/23/17. Boring
			samples being analyzed
Final Design	November 2018	January 2019	
ROW / Easements			
Bid / Award			Alternative routing around
Bid #			Berry Springs Park under
			review and redesign
Construction	January 2010	April 2020	
Construction	January 2019	April 2020	
Post Construction			



Project: Braun EST Project# 2JG Update – April 2019

Project Description: This project involves - Design, bidding and general services during

construction for a 3 MG elevated storage tank (EST) at the Braun EST site

Purpose: The purpose of this project is to add additional elevated water storage capacity and

meet the demands of the water system in the 1178 pressure plane.

Project Manager: Ken Taylor

Engineer: CDM

Contractor: Landmark Structures

Phase	Start	Finish	Status / Comments
Preliminary	January 2018	March 2018	Task Order approved by
Engineering			GUS Board 12/8/17 & by
			City Council 12/12/17
Final Design	April 2018	July 2018	
ROW / Easements			
Bid / Award	September	October 2018	Approved by GUS Board &
Bid #	2018		Council in October
Construction	January '19		Foundation placed &
			backfilled, first wall Lift
			placed with second Lift near
			April 1
Post Construction			



Project: Cedar Breaks EST – Pastor 24 Inch Dedicated Water Line Project# 2JI Update – April 2019

Project Description: This project will consist of approximately 12,000 linear feet water line that will run from Cedar Breaks Elevated Storage Tank to the Pastor Ground Storage Tank. The water line will run in DB Woods Rd right-of-way for the northern portion of the alignment and around the north and western border of Wood Ranch for the southern portion.

Purpose: The purpose of this project is to run a dedicated water line from Cedar Breaks EST to Pastor Pump Station, this dedicated 24-inch waterline will allow the Pastor Pump Station to fill without depleting the existing distribution system and effecting fire flow. This will also increase the capacity of the Pastor Pump Station to keep up with growth and demand in the Western District.

Project Manager: Ken Taylor

Engineer: CDM Smith

Contractor: Prota Construction

Phase	Start	Finish	Status / Comments
Preliminary	July 2018	September 2018	Task Order approved by
Engineering			GUS Board 6/6/18 & City
			Council 6/26/18
Final Design	October 2018	November 2018	Preliminary Survey work
			starting
ROW / Easements	July 2018	November 2018	Complete
711/1	7 2010	7.1	11 9779 7
Bid / Award	January 2019	February 2019	Approved by GUS Board &
Bid #			Council February 2019
Construction	Early 2019		Crews installing 24"
			waterline just south of
			Cedar Breaks EST
Post Construction			



Project: County Road 255 Waterline Improvements Project# 2JE Update – April 2019

Project Description: This project involves upgrading the existing 15-inch water main with 16-inch C-905 or DI pipe. This project will consist of approximately 44,500 LF of 16-inch water main replacement.

Purpose: The purpose of this project is to upgrade the class pipe water mains to C-905 or DI pipe, and replace this existing main that has a large amount of water leaks.

Project Manager: Ken Taylor

Engineer: KPA
Contractor: TBD

Phase	Start	Finish	Status / Comments
Preliminary	October 2015	March 2016	Recommended by GUS
Engineering			10/09/15, approved by City
			Council on 10/27/15.
Final Design	March 2016	February2018	80% Complete
ROW / Easements	October 2015		50% complete
Bid / Award			
Bid #			
Construction			
Post Construction			

Project: EARZ Area 1 - 2018 Project# 3CQ Update – April 2019

Project Description: This project will consist of pipe bursting, cured-in-place, open trench, & rehabbing manholes.

Purpose: The purpose of this project is to make repairs on the wastewater collection system to be in compliance with TCEQ rules and regulations.

Project Manager: Chris Logan

Engineer: KPA

Contractor: PM Construction

Phase	Start	Finish	Status / Comments
Preliminary	March 2017	June 2017	Task Order Recommended
Engineering			by GUS 2/10/17
			Approved by CC 2/28/17
Final Design	June 2017	August 2017	September 2018, reviewing
			90% plans
ROW / Easements	N/A	N/A	N/A
Bid / Award			Approved by City Council
Bid #			12/11/18
Bid opening			
Construction			PM Construction has
			reviewed CCTV videos and
			made recommendations on
			repairs
Post Construction			



Project: Lake WTP – Chemical Storage Improvements Project# 2CW Update – April 2019

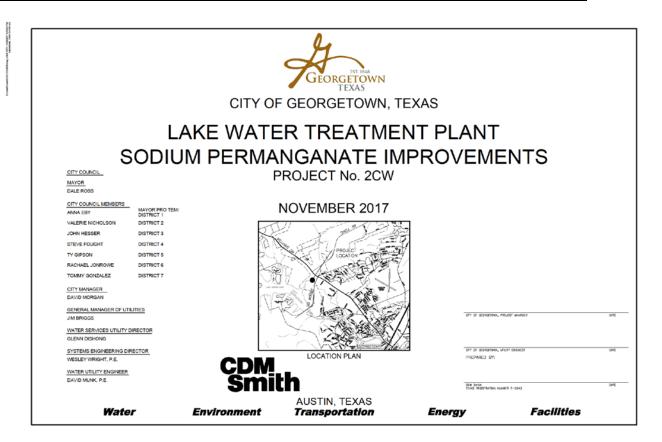
Project Description: This project involves - Design, bidding and general services during construction for the design of sodium permanganate storage and feed system improvements at the Lake WTP.

Purpose: The purpose of this project is the sodium permanganate storage and feed system improvements will be bid so that small specialized, qualified chemical feed contractors can bid the project.

Project Manager: Ken Taylor

Engineer: CDM **Contractor**: TBD

Phase	Start	Finish	Status / Comments
Preliminary	January 2018	March 2018	Task Order approved by
Engineering	_		GUS Board 12/8/17 & City
			Council 12/12/17
Final Design	April 2018	June 2018	
ROW / Easements			
Bid / Award	July 2018	September 2018	Tentatively out for Bid
Bid #			Spring 2019.
Construction			
Post Construction			



Project: Lake WTP – Chemical Storage Improvements Project# 2CW Update – April 2019

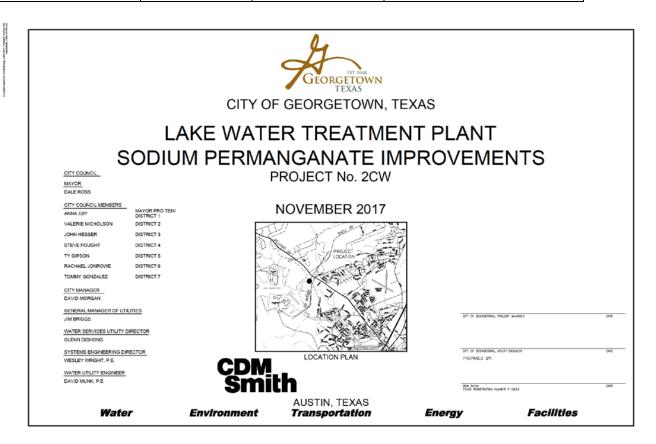
Project Description: This project involves - Design, bidding and general services during construction for the design of sodium permanganate storage and feed system improvements at the Lake WTP.

Purpose: The purpose of this project is the sodium permanganate storage and feed system improvements will be bid so that small specialized, qualified chemical feed contractors can bid the project.

Project Manager: Ken Taylor

Engineer: CDM **Contractor**: TBD

Phase	Start	Finish	Status / Comments
Preliminary	January 2018	March 2018	Task Order approved by
Engineering			GUS Board 12/8/17 & City
			Council 12/12/17
Final Design	April 2018	June 2018	
ROW / Easements			
Bid / Award	July 2018	September 2018	Tentatively out for Bid
Bid#			Spring 2019.
Construction			
Post Construction			



Project: Lake Water Treatment Plant Raw Water Intake & Pump Station Maintenance Improvements Project# 2CU Update – April 2019

Project Description: This project involves - Design bidding and general services during construction for the maintenance improvements consist of replacing the intake gates and other general maintenance on the 40-year-old intake. The maintenance improvements also consist of replacing some discharge piping at the Raw Water Pump Station

Purpose: The purpose of this project is the replacing the intake gates and other general maintenance on the 40-year-old intake. There will also be revisions to the discharge piping that will reduce the pump head loss at the existing pump

Project Manager: Ken Taylor

Engineer: CDM

Contractor: Huffman Contractors

Phase	Start	Finish	Status / Comments
Preliminary	October 2017	November 2017	Approved by GUS Board
Engineering			9/17 & City Council
			September 17
Final Design	November	February 2018	
	2017		
ROW / Easements			
Bid / Award	April 2018	May 2018	Approved by City Council
Bid #			5/22/18
Construction	Fall 2018		Divers have installed all 9
			slide gates & are currently
			installing slide gate control
			stems/brackets
Post Construction			



Project: San Gabriel Park Lift Station Improvements Project# 3CN Update – April 2019

Project Description: This project will consist of the construction a new wastewater lift

station with appurtenant electrical and instrumentation improvements.

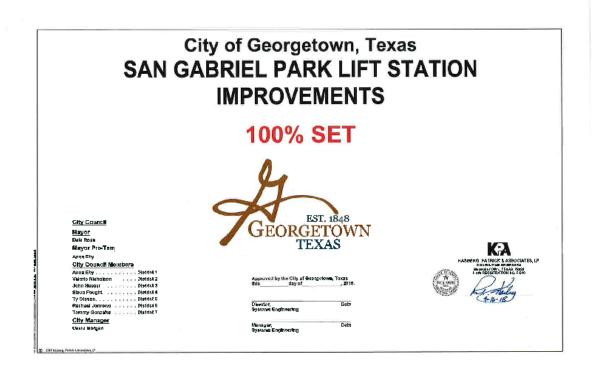
Purpose: The purpose of this project is to provide wastewater service for growth and

development in the San Gabriel Wastewater Basin.

Project Manager: Ken Taylor

Engineer: KPA Contractor: TBD

Phase	Start	Finish	Status / Comments
Preliminary	March 2017	June 2017	Recommended by GUS 2/10/17&
Engineering			City Council 2/18/17
Final Design	July 2017	December	90% Plans under review by Staff
		2017	TCEQ variance under review
ROW / Easements	N/A	N/A	
Bid / Award			Tentatively Bids in early 2019
Bid #			Reviewing 100% Plans & Specs
			prior to Bid
Construction			
Post Construction			



Project: Pastor Pump Station Project# 2BZ Update – April 2019

Project Description: This project involves upgrading the existing pump station with two new motors, pumps, electrical, instrumentation & HVAC. Design of pipeline improvements to provide more water to the Pastor Pump Station and to complete the West Loop Water Line near SH 29 and DB Wood Road.

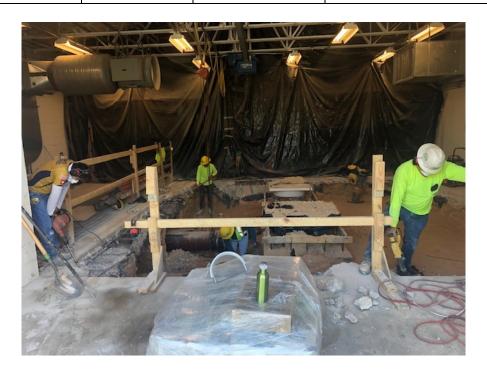
Purpose: The purpose of this project is to upgrade pipeline improvements and to provide more water to the Pastor Pump Station and to complete the West Loop Water Line near SH 29 and DB Wood Road.

Project Manager: Ken Taylor

Engineer: CDM

Contractor: Archer Western

Phase	Start	Finish	Status / Comments
Preliminary Engineering	May 2017	October 2017	Task Order recommended by GUS 4/14/17 and goes to
Engineering			Council 4/25/17.
Final Design	October 2017	February 2018	
ROW / Easements			
Bid / Award			GUS Board approved
Bid #			Contract with Archer
			Western 3/9/18 and Council
			approved 3/27/18
Construction	April 2018	May 2019	Crews have encased pump cans with concrete and are
			currently backfilling & compacting with Select Fill
Post Construction			1



Project: Pecan Branch Wastewater Treatment Plant Expansion Project# 3CA Update – April 2019

Project Description: The project includes expanding the existing Pecan Branch WWTP from 1.5 to 3.0 MGD including the construction of an influent pump station, screening and grit removal facilities, aeration basins, secondary clarifiers, cloth disk filters, UV disinfection facility, sludge holding tanks facilities, site grading and paving, electrical improvements, and instrumentation improvements.

Purpose: The purpose of this project is to provide wastewater treatment for future

growth and development.

Project Manager: Ken Taylor

Engineer: CDM Smith

Contractor: CSA Construction

Phase	Start	Finish	Status / Comments
Preliminary	November	March 2013	Complete
Engineering	2012		
Final Design	December	January 2017	100% Set of Plans
	2015		
ROW / Easements			Complete
Bid / Award	March 2017	May 2017	Bid Opening 3/28/17
Bid # 201717			GUS Board approved 4/14/17
			City Council 4/25/17
Construction	July 2017	August 2019	NTP 7/17/17, Crews are installing
			& setting equipment, railings,
			walkways & stairs
Post Construction			



Project: Ronald Reagan Waterline Improvements Project# 2JM Update – April 2019

Project Description: This project involves upgrading the existing 15-inch water main with 16-inch C-905 or DI pipe. This project will consist of approximately 44,500 LF of 16-inch water main replacement.

Purpose: The purpose of this project is to install 21,300 LF of 30" water main on the west

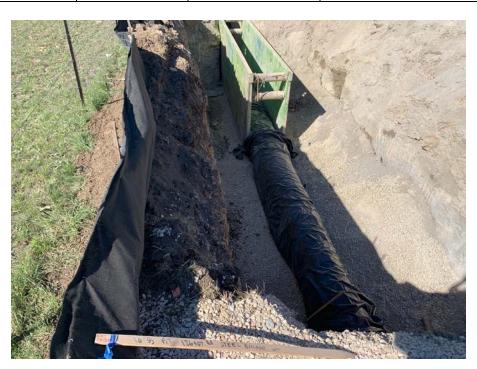
side of Ronald Reagan from FM 2338 (Williams dr) to FM 3405

Project Manager: Ken Taylor

Engineer: KPA

Contractor: Royal Vista

Phase	Start	Finish	Status / Comments
Preliminary	October 2015	March 2016	KPA Task Order approved
Engineering			by GUS Board & City
			Council on 8/28/18
Final Design	March 2016	February2018	80% Complete
ROW / Easements	October 2015		50% complete
Bid / Award			Approved by City Council
Bid #			12/11/18
Construction	January 2019	September 2019	Two pipe crews have
			installed approximately
			17,000 LF of 30" water
			main & tied into existing
			24" water main at FM 2338
Post Construction			



Project: San Gabriel Wastewater Treatment Plant – Belt Press Project# 3CP Update –April 2019

Project Description: This project involves - Design, bidding and general services during construction for a new sludge dewatering building and the installation of dewatering equipment, a polymer system and a conveyor for the San Gabriel Wastewater Treatment Plant (WWTP)

Purpose: The purpose of this project is to replace the existing drying beds with a new sludge dewatering building and the installation of dewatering equipment, a polymer system and a conveyor to load a roll-off dumpster.

Project Manager: Ken Taylor

Engineer: CDM Contractor: TBD

Phase	Start	Finish	Status / Comments
Preliminary Engineering	April 2018	August 2018	Task Order approved by GUS Board 3/9/18 & by City Council 3/27/18
Final Design	August 2018	December 2018	
ROW / Easements	N/A		
Bid / Award Bid #	February 2019	March 2019	Tentatively out for Bid Spring 2019
Construction			
Post Construction			

	Task Order No. CDM-18-003 concenting of _8_ puges.
Taşk	Order
Inc. (cordance with paragraph 1.01 of the Master Services Agrocutent between Owner and CDM Smith, "Engineer") for Professional Services—Task Order Edition, dated September 30, 2016, ("Agreement"), er and Engineer agree as follows:
1,	Specific Project Data
	A. Title: San Gabriel Wastowater Treatment Plant Belt Press
	B. Description: Design of a new sludge dewatering building for the Sau Gabriel Wastewater Treatment Plant (WWTP) to replace existing drying beds. The design will include a new open, sided building and the installation of dewatering equipment, a polymer system and a conversor to load a roll-off dumpster. Services include preliminary engineering, design, bidding and general services during construction to cover the process mechanical, structural, architectural, electrical, instrumentation and HVAC improvements.
	C. City of Georgetrivic Project Number: 3CP
	D. City of Georgetown General Ledger Account No.: 660-9-0581-90-163
	E. City of Georgetown Purchase Order No.:
	F. Master Services Agreement, Contract Number; 2016-738-MSA
2.	Services of Engineer
	Engineer shall propore bidding documents including plans, details, specifications and commet documents for the construction of a new downtering building for the Sea Gabriel WWIP. The dewatering building includes Cowatering explainment of being fifter perso or rosury fin pressis; a polymer system; shadge conveyor; potential replacement of existing shadge feed pumps, new electrical VEDs for the studge feed pumps; modifications in the incoming electrical facilities as required to support the new equipment; and the addition of an articontainmed electrical room inside the downtering building. The building will be single-story and consist of a pre-engineered metal structure with parish side wells and will not be continued to air conditioned. This construction will require the demolition of a portion of the existing drying beds.
	The basic services consist of preliminary engineering, design, bidding and general services during construction. The basic services are described below in detail.
	Preliminary Engineering Phase. This phase involves determination of project scope, economic and technical evaluation of (easible alternatives, and development of conceptual design and

Project: Shell Road Waterline Improvements Project# 3CI Update – April 2019

Project Description: This project will consist of approximately 13,500 LF of 16-inch

water line and approximately 2300 LF of 12-inch waterline.

Purpose: The purpose of this project is to provide secondary feed of water to Sun City.

Project Manager: Ken Taylor

Engineer: KPA **Contractor**: TBD

Phase	Start	Finish	Status / Comments
Preliminary	April 2015	August 2015	Task Order Recommended
Engineering			by GUS 3/13/15
			Approved by CC 3/24/15.
Final Design	August 2015	March 2018	90% complete
ROW / Easements	June 2015	October 2017	60% complete
Bid / Award			
Bid			
Construction			
Post Construction			



Project: South Lake Water Treatment Plant Intake & Raw Waterline Project# 2BN Update – April 2019

Project Description: This project will consist of design/engineering for a 22 MGD raw water intake & pump station with future expansion to 44 MGD and 3,800 LF if raw water pipeline to carry water to the SLWTP.

Purpose: The purpose of this project is to provide the supply & demand for future water

needs for the City of Georgetown and Western District

Project Manager: Ken Taylor

Engineer: CDM Contractor: TBD

Phase	Start	Finish	Status / Comments
Preliminary Engineering	February 2019	August 2019	Task Order approval by GUS Board 1/11/19 & City Council 1/22/19
Final Design	August 2019	April 2020	
ROW / Easements			
Bid / Award Bid	Summer 2020		
Construction	Fall 2020		
Post Construction			

		Task Order No. CDM-19-001-TO, consisting of 17 pages.
		Collaisting of 11 pages.
Fasi	k Order	
Inc.	conducte with paragraph 1.01 of the Master Services Ag ("Engineer") for Professional Services - Task Order Editioner and Engineer agree as follows:	greement between Owner and CDM Smith, n, dated September 30, 2016, ("Agreement"),
1.	Specific Project Data	
	A. Title: South Lake Water Treatment Plant Intake an	d Raw Waterline
	B. Description: Prel'minary Engineering, Final Designew South Lake Water Teachtron Plant (SLWTP) The plant will have a treatment capacity of sapabilities for expanding to 44 MGD in the fuzz, a new water intake and pump station and 3,800 LI SLWTP. The SLWTP raw water pump station and raw visitions and save the state of the stat	raw water pump station and pipeline 2 million gallons per day (MGD) with The raw water supply facilities will include of raw water pipeline to carry water to the vater pipeline will be designed and packaged
	C. City of Georgetown Project Number: 2BN	
	D. City of Georgetown General Ledger Account No.:	660-9-0580-90-049
	E. City of Georgelown Purchase Order No.:	
	F. Master Services Agreement, Contract Number: 20	116-738-MSA
tionig	gehawn – Rovinsi 3.44 KECHCE K-SUSSiannford Form of Aggreement Behaven Obser and Fagin Capy right #22004 Kubonal Sucies of Professional Rugine Attachment – Tade Order	rs for F.R.JR.: All rights reserved.

Project: Sun City Elevated Water Storage Tank Project# 2CP Update – April 2019

Project Description: This project will consist of the replacement of the existing .4 million gallon Elevated Water Storage Tank with a 2 million gallon Elevated Water Storage Tank.

Purpose: The purpose of this project is to increase elevated water storage in the Sun City 1015 pressure plan from .4 MG to 2MG to meet the demands of the water system in

the 1015 pressure plane.

Project Manager: Chris Pousson **Engineer:** Dunham Engineering, Inc.

Contractor: CB&I



Phase	Start	Finish	Status / Comments
Preliminary	November	May 2017	Task Order recommended
Engineering	2016		by GUS 11/11/16,
			Approved by CC 11/22/16.
Final Design	May 2017	June 2017	100% complete
ROW / Easements	N/A	N/A	N/A
Bid / Award	July 2017	September 2017	GUS Board and Council
Bid#			Approved
Construction	December	April 2019	DH up and running.
	2017		Roof Blasted and
			primed, access tube
			blasted, primed and
			intermediate coat

		applied. Inside of tank is blasted and primed. Electrical/SCADA crew to be onsite April 1st.
Post Construction		

Project: Water Tank Rehab - 2018 Project# 2CX Update – April 2019

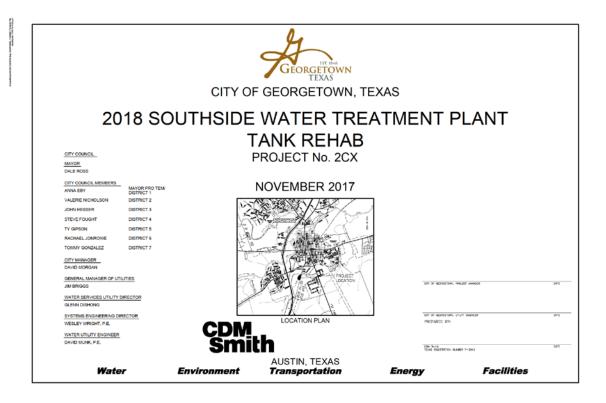
Project Description: This project involves - Design bidding and general services during construction for the demolition of the steel ground storage tank (GST) and steel lime silo at the Park Water Treatment Plant (WTP), demolition of the Woods GST, and rehabilitation of the 1 MG GST at the Southside WTP; and design

Purpose: The purpose of this project is the demolition of the steel structures at the Park WTP and the Woods sites and rehabilitation of the 1 MG GST at the Southside WTP site will be bid so that qualified demolition and tank rehab contractors can bid the project.

Project Manager: Ken Taylor

Engineer: CDM **Contractor**: TBD

Phase	Start	Finish	Status / Comments
Preliminary Engineering	January 2018	March 2018	Task Order recommended by GUS Board 12/8/17 & approved by Council 12/1/2/17
Final Design	April 2018	June 2018	
ROW / Easements			
Bid / Award Bid #	July 2018	September 2018	Tentatively out for Bid early 2019
Construction			
Post Construction			



Project: West University 2018 Waterline Improvements Project# 2JJ Update – April 2019

Project Description: This project will consist of approximately 1,220 LF of 12-inch

water line and approximately 150 LF of 8-inch waterline.

Purpose: The purpose of this project is to provide adequate flows & pressure to the

University/IH 35 area

Project Manager: Ken Taylor

Engineer: CDM

Contractor: Smith Contracting

Phase	Start	Finish	Status / Comments
Preliminary	April 2015	August 2015	Task Order Recommended
Engineering			by GUS 3/13/15
			Approved by CC 3/24/15.
Final Design	August 2015	March 2018	October 2018
ROW / Easements	June 2015	October 2017	Complete
Bid / Award			Approved by City Council
Bid			12/11/18, PreConstruction
			Meeting scheduled for
			1/11/19 with NTP to be
			issued shortly after
Construction	January 2019	August 2019	Boring Crews have
			completed both bores under
			W. University & are
			approximately 60 LF in on
			the HEB driveway bore
Post Construction			



GUS BOARD ITEMS FORWARDED TO COUNCIL March 12, 2019

E

Forwarded from Georgetown Utility Systems Advisory Board (GUS):

Consideration and possible action on an **Interlocal Agreement** with Williamson County for **waterline improvements** related to the **Seward Junction** (CR 259 and CR 266) roadway project -- Wesley Wright, PE, Systems Engineering Director

F

Forwarded from Georgetown Utility Systems Advisory Board (GUS):

Consideration and possible action on the **First Amendment to Task Order** WPL-18-001 to **Walker Partners of Austin**, Texas in the amount of \$556,068.00 for professional engineering services related to the **Berry Creek Interceptor** -- Wesley Wright, PE, Systems Engineering Director

March 26, 2019

E

Forwarded from Georgetown Utility Systems Advisory Board (GUS):

Consideration and possible action to approve issuance of a **Purchase Order** for **utility bill printing and mailing services** through 2/21/20 to **Dataprose LLC** pursuant to a piggyback clause in an agreement with the City of Plano at an annual cost of \$249,480 - Leticia Zavala, Customer Care Director

F

Forwarded from Georgetown Utility Systems Advisory Board (GUS): Consideration and possible action to award a bid for Park Water Treatment Plant backwash controls to Control Panels USA of Austin, Texas in the approximate amount of \$190,000.00 -- Glenn W. Dishong, Utility Director

ALL ITEMS PASSED

City of Georgetown, Texas Utility System Advisory Board April 12, 2019

SUBJECT:

Review and possible action to approve the minutes from the regular GUS Board meeting held on March 8, 2019. - Sheila K. Mitchell, GUS Board Liaison

ITEM SUMMARY:

Board to review, revise and/or approve the minutes from the regular GUS Board meeting held on March 8, 2019.

FINANCIAL IMPACT:

N/A

SUBMITTED BY:

Sheila K. Mitchell/GUS Board Liaison

ATTACHMENTS:

Description Type

☐ GUS Mar 08 2019 DRAFT Minutes Backup Material

Minutes of the Meeting of the Georgetown Utility Systems Advisory Board and the Governing Body of the City of Georgetown, Texas March 8, 2019 at 2:00PM

at Georgetown Municipal Complex, 300-1 Industrial Avenue, Georgetown, TX

The City of Georgetown is committed to compliance with the Americans with Disabilities Act (ADA). If you require assistance in participation at a public meeting due to a disability, as defined under the ADA, reasonable assistance, adaptations, or accommodations will be provided upon request. Please contact the City Secretary's Office, at least three (3) days prior to the scheduled meeting date, at (512) 930-3652 or City Hall at 808 Martin Luther King, Jr. Street, Georgetown, TX 78626 for additional information: TTY users route through Relay Texas at 711.

Board Members Present: Ed Pastor – Chair, Mike Cunningham, John Copelan, Steve Fought, David Maserang, Edward Wiley, Arthur Yaeger

Board Members Absent: None

Staff Members Present: Jim Briggs, Mike Babin, Glenn Dishong, Wesley Wright, Leticia Zavala, Michael Hallmark, David Thomison, Mike Welch, Cindy Pospisil, Cheryl Wright, Sheila Mitchell, Leigh Wallace, Jonathan Hicks, Laurie Brewer (joined at 2:05pm), David Morgan (joined at 2:05pm)

Others Present: Eric Nelson and John Lindner/Walker Partners

Regular Session

(This Regular Session may, at any time, be recessed to convene an Executive Session for any purpose authorized by the Open Meetings Act, Texas Government Code 551.)

A. Call to Order - Called to order by Chair at 2:00p.m.

The Board may, at any time, recess the Regular Session to convene an Executive Session at the request of the Chair, a Board Member, the City Manager, Assistant City Manager, General Manager of Utilities, City Council Member, or legal counsel for any purpose authorized by the Open Meetings Act, Texas Government Code Chapter 551, and are subject to action in the Regular Session that follows.

B. Introduction of Visitors –

Wes Wright introduced Eric Nelson and John Lindner of Walker Partner. Mitchell stated Cheryl Wright, Senior Buyer Purchasing Department, new employee with the city was in attendance.

Employee Recognition

- -- Welch introduced Jonathan Hicks achieving his Class A Wastewater license. Has been with the city for 13 years with 15 total years of experience. Thomison also commented on Hicks multifaceted contributions to the city. Hicks would like to earn his Class A Water license next. Board congratulated Hicks on his achievement.
- C. Review Board/Meeting Procedures Sheila K. Mitchell, GUS Board Liaison Mitchell provided documents for board review and reference. Reviewed Attendance policy, Quorum requirements, reminded board to sign in at each meeting, reserved parking for each meeting, and reminder of Attorney General online trainings; all members are current on their trainings. Maserang asked about make up of board regarding residency and Briggs clarified GUS members include those within the city, the ETJ and Western District (previously Chisholm Trail).
- D. March 2019 GUS CIP Project Updates and February Council Actions Wesley Wright, P.E., Systems Engineering Director/Michael Hallmark, CIP Manager
 Wright noted reports in packets and gave brief updates on each. Wright spoke about Zebra mussels and their encounters while working on the intake pump station improvements at the Lake Water Treatment plant. Some questions with responses from staff regarding the chemicals to be used in the plant to treat the zebra mussels and prevent rapid infestation. Copelan asked and Wright responded removal of old Sun City tank will be bid out and the board at a later date; possibly late

summer/early fall. Maserang asked about toxicity data on chemical injection for the intake structure. Fought suggested to include that information on future project update report for Council updates. Brewer and Morgan will determine how to provide information to the Council. Pastor asked about an impact on city regarding gas leak. Wright stated our safety coordinators and line locators have been doing some additional work for locates prior to digging. Dishong stated some extra disconnects and connects on electric. No further discussion.

Dishong departed meeting at 2:15pm. Thomison and Welch stepped out of meeting at 2:15pm; returned at 2:17pm.

E. Industry Updates

Briggs spoke on the Legislature meeting on various bills but noting substantial regarding utilities. He mentioned a proposed bill that would require water utilities of certain schools to replace any service lines which are lead. He noted they're still working through the proposed bill; no action taken. He stated our water is lead tested and no issues. Briggs updated Board on their extension of term times per Council request; board currently asked to remain for a couple more months. This will allow Council to review and make recommendations on composition and overall membership of the board, as well as review the management assessment of processes and organization and governance associated with the Electric Utility. Briggs thanked all the board members for agreeing to stay on and some extend their terms during this process. Briggs spoke on the Electric FAQ page on the Utility website; board was shown how to locate the page and check for updates. Wiley commented on the information and appreciated staff showing where it could be found. Some conversation continued regarding the electric fund. Morgan spoke on the purchased power agreements and updates being shared with the public to clarify details and noted future updates will continue to be shared as strategies are developed.

Morgan stepped out at 2:30pm and returned at 2:46pm.

Legislative Regular Agenda.

The Board will individually consider and possibly take action on any or all of the following items:

F. Public Wishing to Address the Board

On a subject that **is posted on this agenda**: Please fill out a speaker registration form which can be found on the table at the entrance to the Board Meeting. Clearly print your name and the letter of the item on which you wish to speak and present it to the Staff Liaison, **prior to the start of the meeting**. You will be called forward to speak when the Board considers that item. Only persons who have delivered the speaker form **prior** to the meeting being called to order may speak.

On a **subject not posted on the agenda**: Persons may add an item to a future Regular scheduled Board agenda by filing a written request with the Staff Liaison **no later than one week prior to the Board meeting**. The request must include the speaker's name and the specific topic to be addressed with sufficient information to inform the board and the public. **Only those persons who have submitted a timely request will be allowed to speak.** For Board Liaison contact information, please logon to https://government.georgetown.org/georgetown-utility-system-advisory-board-gus/.

- No persons signed up to address the board.
- G. Nominations and election of Vice-Chair of the GUS Board. Ed Pastor, GUS Board Chair Copelan asked term specifications of new officers. Briggs stated officers will fill positions while Council continues through review process. If composition of board changes after Council determination, officer positions will be re-elected and filled as needed. Cunningham nominated Copelan. No other nominations. Copelan accepted nomination. Motion by Cunningham seconded by Wiley to elect Copelan as Vice-Chair of the GUS Board. Approved 7-0-0
- H. Nominations and election of Secretary of the GUS Board. Ed Pastor, GUS Board Chair No nominations made. Wiley volunteered for position as he has been serving per his last term. Motion by Cunningham seconded by Pastor to elect Wiley as Secretary of the GUS Board. Approved 7-0-0
- I. Review and possible action related to the Day and Time of the GUS Board Meetings. Ed Pastor, GUS Board Chair

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- Board stated they were in agreement on current Day and Time of meeting as presented; second Friday of each month. **Motion by Wiley seconded by Pastor** to approved the Day and Time of the GUS Board meetings as presented. **Approved 7-0-0**
- J. Review and possible action to approve the minutes from the Regular GUS Board meeting held on February 8, 2019. – Sheila K. Mitchell, GUS Board Liaison Minutes were considered for approval. No questions or revisions. Motion by Copelan, seconded by Maserang to approve the minutes from the Regular GUS Board meeting held on February 8, 2019. Approved 7-0-0
- K. Consideration and possible recommendation to approve issuance of a Purchase Order for utility bill printing and mailing services through 2/21/20 to Dataprose LLC pursuant to a piggyback clause in an agreement with the City of Plano at an annual cost of \$249,480.00. Leticia Zavala, CGFO Customer Care Director
 Zavala explained services provided through Dataprose, stating this is an annual renewal of their contract. Cunningham asked and Zavala stated same agreement as previous year. Motion by Wiley seconded by Maserang to approve issuance of a Purchase Order for utility bill printing and mailing services through 2/21/20 to Dataprose LLC pursuant to a piggyback clause in an agreement with the City of Plano in an annual cost of \$249,480.00. Approved 7-0-0
- L. Consideration and possible recommendation to award a bid for Park Water Treatment Plant backwash controls to Control Panels USA of Austin, Texas in the approximate amount of \$190,000.00. David W. Thomison, Water Services Manager
 Thomison explained location of plant and presented pictures of outdated controls to be replaced; these were originally installed in 1987. Employee safety is also of concern. Ordering of new parts will take approximately 8 weeks; 30-45 days to complete upgrade. Motion by Cunningham, seconded by Wiley to award a bid for Park Water Treatment Plant backwash controls to Control Panels USA of Austin, Texas in the approximate amount of \$190,000.00. Approved 7-0-0

Welch and Thomison departed meeting at 2:44pm.

- M. Consideration and possible recommendation on the First Amendment to Task Order WPL-18-001 to Walker Partners of Austin, Texas in the amount of \$556,068.00 for professional engineering services related to the Berry Creek Interceptor. Wesley Wright, P.E., Systems Engineering Director Wright gave location and update on project for alignment related to Berry Creek Interceptor. Williamson County Commissioner's court did not approve line going through Berry Springs Park, therefore a new alignment had to be determined. The task order amendment is to start over the process of survey, environmental, geotech and engineering work to be done regarding the new route. Wright noted this project is part of the Master Plan and this area continues to be marketed for development. Cunningham asked and Wright responded there is no current developer agreement for this area. Pastor asked and Wright noted engineering costs can be recovered through impact fees and rates. Wright noted Walker Partners did original engineering. Briggs spoke on relocation of line and making sure not to impact the life/functionality of the springs. Motion by Cunningham, seconded by Copelan to approve the First Amendment to Task Order WPL-18-001 to Walker Partners of Austin, Texas in the amount of \$556,068.00 for professional engineering services related to the Berry Creek Interceptor. Approved 7-0-0
- N. Consideration and possible recommendation on an Interlocal Agreement with Williamson County for waterline improvements related to the Seward Junction (CR 259 and CR 266) roadway project. Wesley Wright, P.E., Systems Engineering Director Wright gave location and background of Seward Junction waterline project, outside the ETJ, in the Western District. County is removing 2" line and replacing with 8"; we propose to increase to 12" as called for in the Master Plan and pay for upgrade as well as a small area of ROW. Motion by Cunningham, seconded by Maserang to approve an Interlocal Agreement with Williamson County for waterline improvements related to the Seward Junction (CR 259 and CR 266) roadway project. Approved 7-0-0

Cunningham asked additional question on timeline of Berry Creek Interceptor (item M) as to when new plans will be ready. Lindner noted preliminary approximately October and final plans February 2020. Total project cost is estimated at 20-25 million dollars.

Maserang asked about overall yearly capital improvement project budget and Wright commented the years vary from 20-50 million; 5 year plan approximately 200-250 million, including transportation projects. Wiley said he wondered what the news media would say based on the volume of projects and budget we manage and what a good job we do for the services we provide. Fought commented on customer's value received for services provided, noting cost of living is low in our area. Georgetown is a good place to live.

Wallace departed meeting at 2:56pm.

Adjournment

Motion by Copelan, seconded by Wiley to adjourn. Meeting adjourned at 3:01PM

Ed Pastor – Chair

Ed Wiley – Secretary

Sheila K. Mitchell, GUS Board Liaison

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City of Georgetown, Texas Utility System Advisory Board April 12, 2019

SUBJECT:

Discussion on the proposed FY20 Utility Capital Improvement Plan - Wesley Wright, P.E., Systems Engineering Director (*no action required*)

ITEM SUMMARY:

A draft of the proposed FY20 Capital Improvement Plan for Water and Wastewater will be provided. Details of the draft plan will briefly be discussed at a high level. A detailed discussion and request for recommendation to Council will occur at the regularly scheduled May GUS Board Meeting.

FINANCIAL IMPACT:

N/A - detailed costs will be included in the proposed plan.

SUBMITTED BY:

Wesley Wright, P.E., Systems Engineering Director