

# MONTHLY REPORT

February 2018



## Summary

During this reporting period, roughly over 2,600 lineal feet has been installed. The Line C boring at Church Street and construction of Line G is nearly complete. The team met with the Zara Environmental inspector to discuss possible strategies and contingencies for the upcoming bore excavation for the Salado Creek crossing. The inspector has been given appropriate notice and will be on-site to observe the potential impact of construction on the local wildlife. Quality tests for the concrete testing and archeological inspections, as needed, have been performed.

## Milestones & Issue Resolution

A more accurate estimate of the milestone completion levels is available this month based on work performed in the field and costs represented by the contractor (McLean). The work completed to date is estimated to be nearly 15%. In part, this level of completion is based on the high cost of the Line-C bore work performed during this period. Of note, the work completed for Mobilization, Preconstruction and Site Preparation is now estimated to be only 53% - this represents a correction from the estimate for January 2018.

A contract amendment is expected to be issued for the Oncor underground conduits.

## Next 30-day Forecast

As shown in the Milestone Schedule below, work in March will focus on:

- Completing WW Line G (which terminates approx. 300 ft outside of the Royal St. property);
- Royal Street Lift Station site preparation;
- Starting work on the bores for Main Street and Salado Plaza Drive by Friday, March 16<sup>th</sup>.

## Quality & Safety

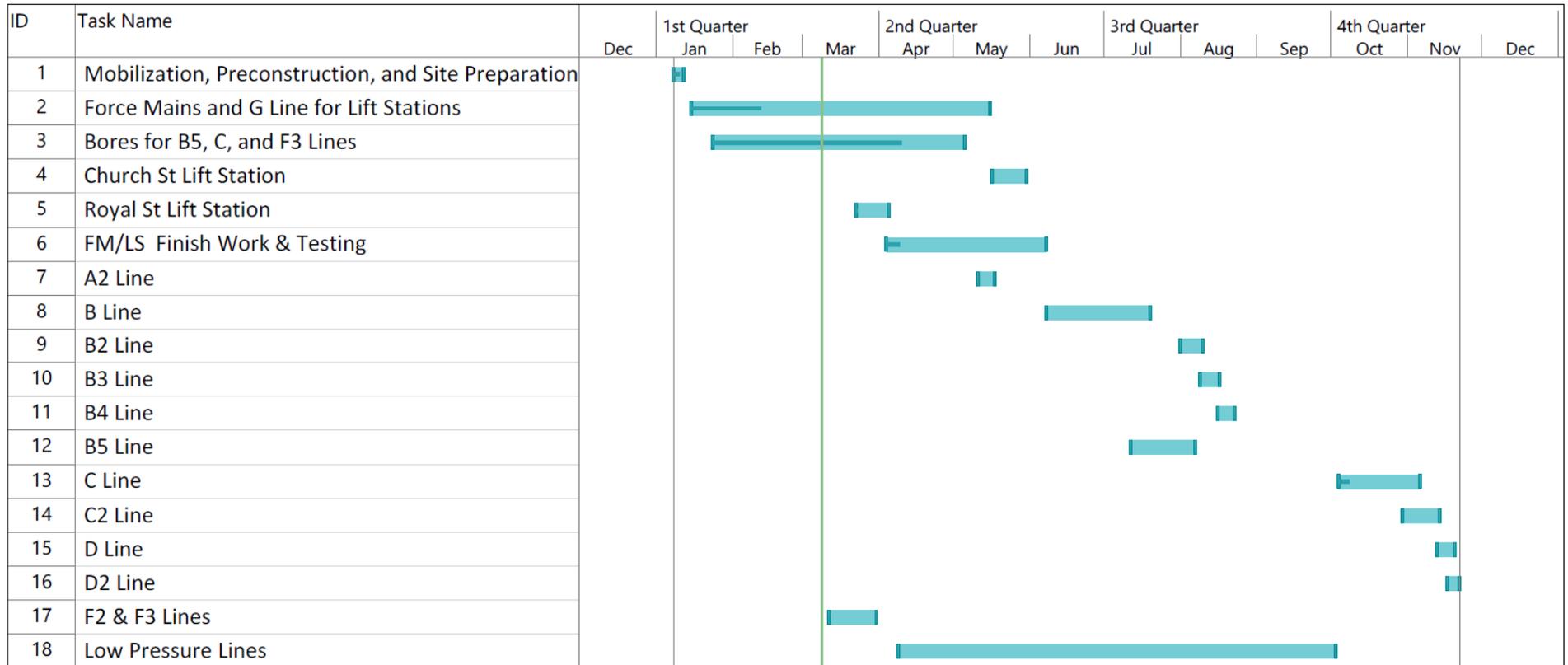
Per the approved Traffic Control Plan, the road closures for the utility work on Royal Street is being monitored continuously, with flagman positioned at both ends of the active work zone to prevent drivers from speeding. There have been some issues with drivers moving too fast in those areas or driving through parking lots to avoid traffic slow-downs. To remedy this issue, Salado PD has sited decoy patrol cars and increased monitoring.

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## Wastewater Collection System Project Milestone Schedule



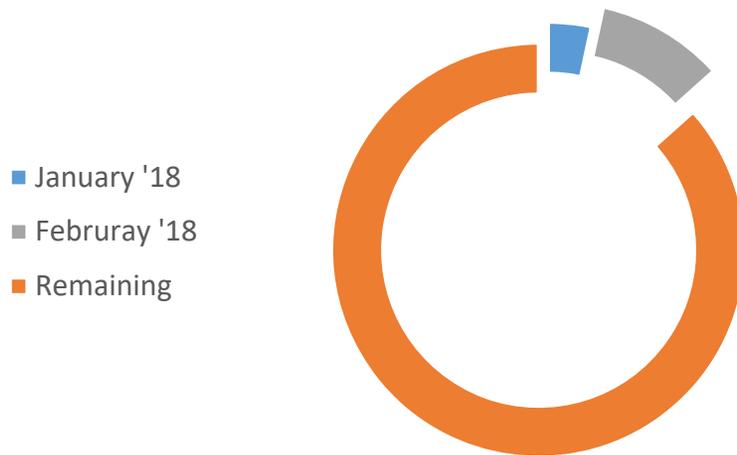
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## Project Budget

[FEB 18] Approved Payment Request	\$332,075.90
[FEB 18] Approval Status	Approved

**Total Project Budget: \$3,326,091**



The project complete is **14.85%** per February pay request. As shown in the Cost Estimate table below, the project is on track in terms of budget and percent complete through February 2018.

## Schedule Milestones and % Complete

WWTP Construction Milestones	Baseline Date	Actual %Complete
Mobilization, Preconstruction, and Site Preparation	01/31/18	52%
Force Mains and G Line for Lift Stations	05/15/18	23%
Bores for B5, C, and F3 Lines	05/05/18	0%
Church St Lift Station	05/30/18	2%
Royal St Lift Station	04/04/18	7%
FM/LS Finish Work & Testing	06/07/18	0%
A2 Line	05/17/18	0%
B Line	07/19/18	0%
B2 Line	08/09/18	0%
B3 Line	08/16/18	0%
B4 Line	08/22/18	0%
B5 Line	08/06/18	0%
C Line	11/05/18	71%
C2 Line	11/13/18	0%
D Line	11/19/18	0%
D2 Line	11/21/18	0%
F2 & F3 Lines	03/30/18	0%
Low Pressure Lines	10/02/18	0%

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## Monthly Cost Management Report.

WWTP Construction Tasks	Estimated Project Cost Breakdown												%Complete	Milestone Cost Commitment
	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Totals		
Mobilization, Preconstruction, and Site Preparation	\$ 126,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 126,500	51.9%	\$ 65,682.20
Force Mains and G Line for Lift Stations	\$ 116,191	\$ 178,755	\$ 196,631	\$ 187,693	\$ 98,316	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 777,586	23.3%	\$ 181,392.50
Bores for B5, C, and F3 Lines	\$ 24,249	\$ 80,830	\$ 88,913	\$ 84,872	\$ 16,166	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 295,031	0.0%	\$ 215,602.50
Church St Lift Station		\$ -	\$ -	\$ -	\$ 330,045	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 330,045	2.2%	\$ -
Royal St Lift Station		\$ -	\$ 308,336	\$ 154,168	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 462,505	6.6%	\$ 10,150.00
FM/LS Finish Work & Testing		\$ -	\$ -	\$ 76,581	\$ 92,703	\$ 20,153	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 189,437	0.0%	\$ 12,588.00
A2 Line		\$ -	\$ -	\$ -	\$ 22,441	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 22,441	0.0%	\$ -
B Line		\$ -	\$ -	\$ -	\$ -	\$ 148,715	\$ 130,125	\$ -	\$ -	\$ -	\$ -	\$ 278,840	0.0%	\$ -
B2 Line		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 79,061	\$ -	\$ -	\$ -	\$ -	\$ 79,061	0.0%	\$ -
B3 Line		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 29,225	\$ -	\$ -	\$ -	\$ -	\$ 29,225	0.0%	\$ -
B4 Line		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 47,528	\$ -	\$ -	\$ -	\$ -	\$ 47,528	0.0%	\$ -
B5 Line		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,594	\$ 4,741	\$ -	\$ -	\$ -	\$ 21,335	0.0%	\$ -
C Line		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 87,135	\$ 13,070	\$ 100,206	71.0%	\$ 8,632.30
C2 Line		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 41,302	\$ 185,860	\$ 227,162	0.0%	\$ -
D Line		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 85,959	\$ 85,959	0.0%	\$ -
D2 Line		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 62,553	\$ 62,553	0.0%	\$ -
F2 & F3 Lines		\$ -	\$ 98,107	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 98,107	0.0%	\$ -
Low Pressure Lines		\$ -	\$ -	\$ 11,731	\$ 16,863	\$ 15,397	\$ 16,130	\$ 16,863	\$ 14,664	\$ 1,466	\$ -	\$ 93,114	0.0%	\$ -
<b>Estimated Project Cost Totals</b>	<b>\$ 266,940</b>	<b>\$ 259,586</b>	<b>\$ 691,988</b>	<b>\$ 515,045</b>	<b>\$ 576,533</b>	<b>\$ 184,264</b>	<b>\$ 162,849</b>	<b>\$ 177,418</b>	<b>\$ 14,664</b>	<b>\$ 129,904</b>	<b>\$ 347,442</b>	<b>\$ 3,326,632</b>	<b>10.7%</b>	<b>\$ 494,047</b>
<b>Actual Project Cost Estimate</b>	<b>\$ 125,074</b>	<b>\$ 368,973</b>										<b>\$ 494,047</b>		<b>\$ 494,047</b>
<b>Project Payment Request (Cost - 10% Retainage)</b>	<b>\$ 112,567</b>	<b>\$ 332,076</b>										<b>\$ 444,642</b>		<b>\$ 444,642</b>
<b>Project Cost Commitment (To Date)</b>														<b>\$ 526,526</b>
<b>Cost Variance</b>														<b>\$ (32,479)</b>

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