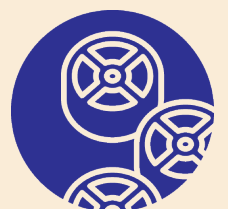


Monthly Progress Report

June 2017





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Program Overview

Program Overview

Summary

The City of Enid, Oklahoma (City) has historically enjoyed an adequate supply of water resources to support consumers in Enid and its wholesale customers. However, the City's annual water demand has begun to exceed the annual yield of the existing groundwater supply, which has resulted in depletion of the aquifer system. To address this supply gap, the City initiated a Water Master Plan (by others) that recommended developing a new surface water supply from Kaw Lake to supplement the existing groundwater supply.

Key Components

Intake and Intermediate Booster Pump Stations

The intake and intermediate booster pump station will provide the means to pump water from Kaw Lake to Enid. This will include an intake structure on Kaw Lake and an intake pumping station. An intermediate pump station will be located about two-thirds of the way to Enid along the pipeline and will provide additional pressure necessary to convey the design flow to the treatment plant site.

Pipeline

The pipeline will convey the raw water from the proposed Kaw Lake intake structure to the proposed water treatment plant along a 70-mile direct corridor.

Terminal Storage Reservoirs

Terminal storage is employed to provide a constant supply of raw water to the new water treatment plant, and it can also be utilized to minimize costs associated with conveyance of raw water. As such, the main components of the terminal storage assessed for the current project were emergency storage and equalization storage. For this program, the City desires to separate the volume dedicated for equalization storage from the volume for emergency storage. Therefore, the terminal storage is divided into two components:

- Equalization (TSR EQ) – storage used on a routine basis to meet peak demands
- Emergency (TSR EM) – storage used only when raw water conveyance is not in service

Water Treatment Plant

A new surface water treatment plant will be needed to meet the water quality objectives necessary to provide safe drinking water as well as to meet the aesthetic desires such as taste and odor. These objectives can be met by a combination of conventional treatment to produce safe drinking with the addition of polishing to reduce objectionable tastes and odors.

Distribution

Distribution system improvements are necessary to blend the existing groundwater with the treated surface water and to connect the blended water into the existing City of Enid water distribution network.

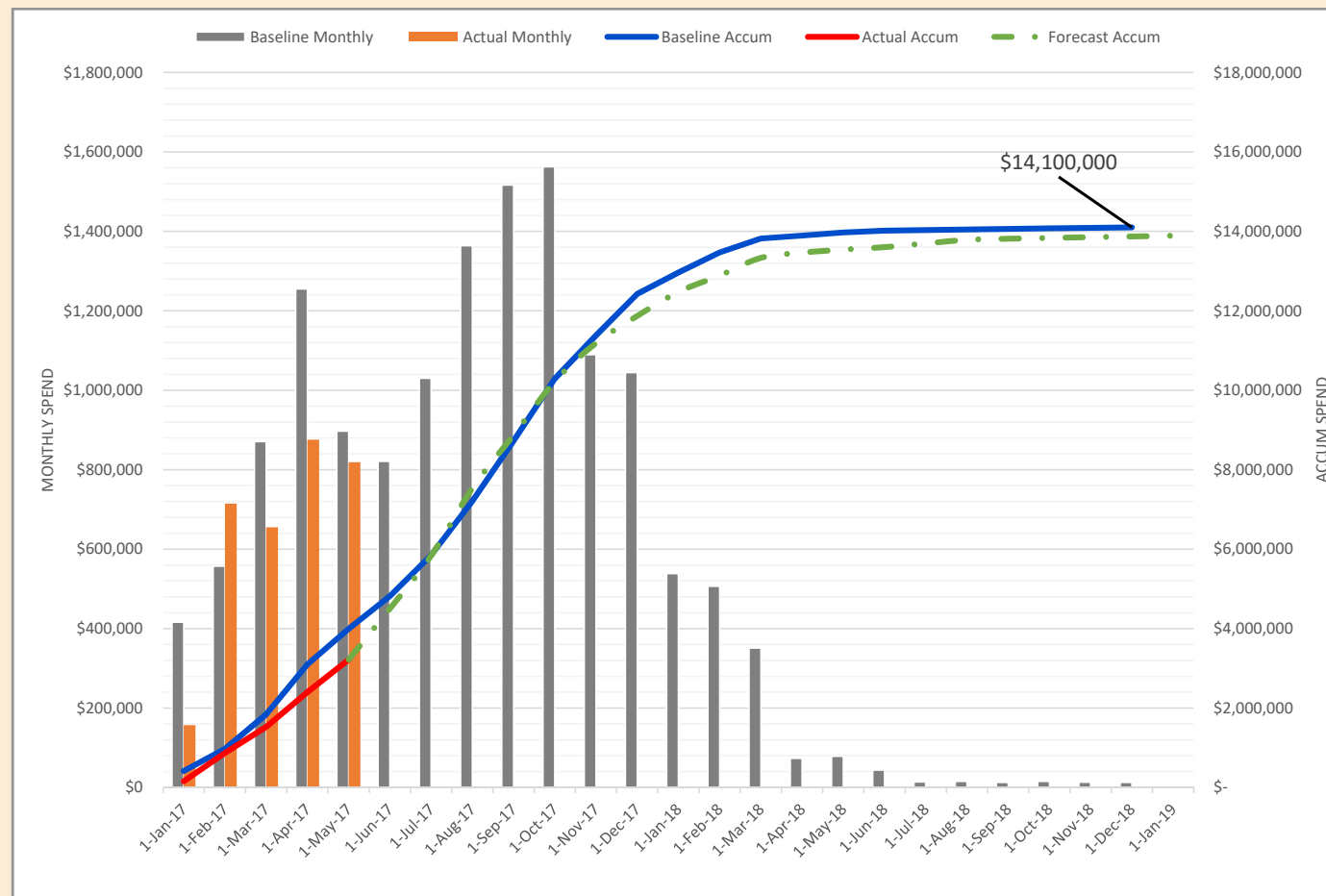




Program Overview

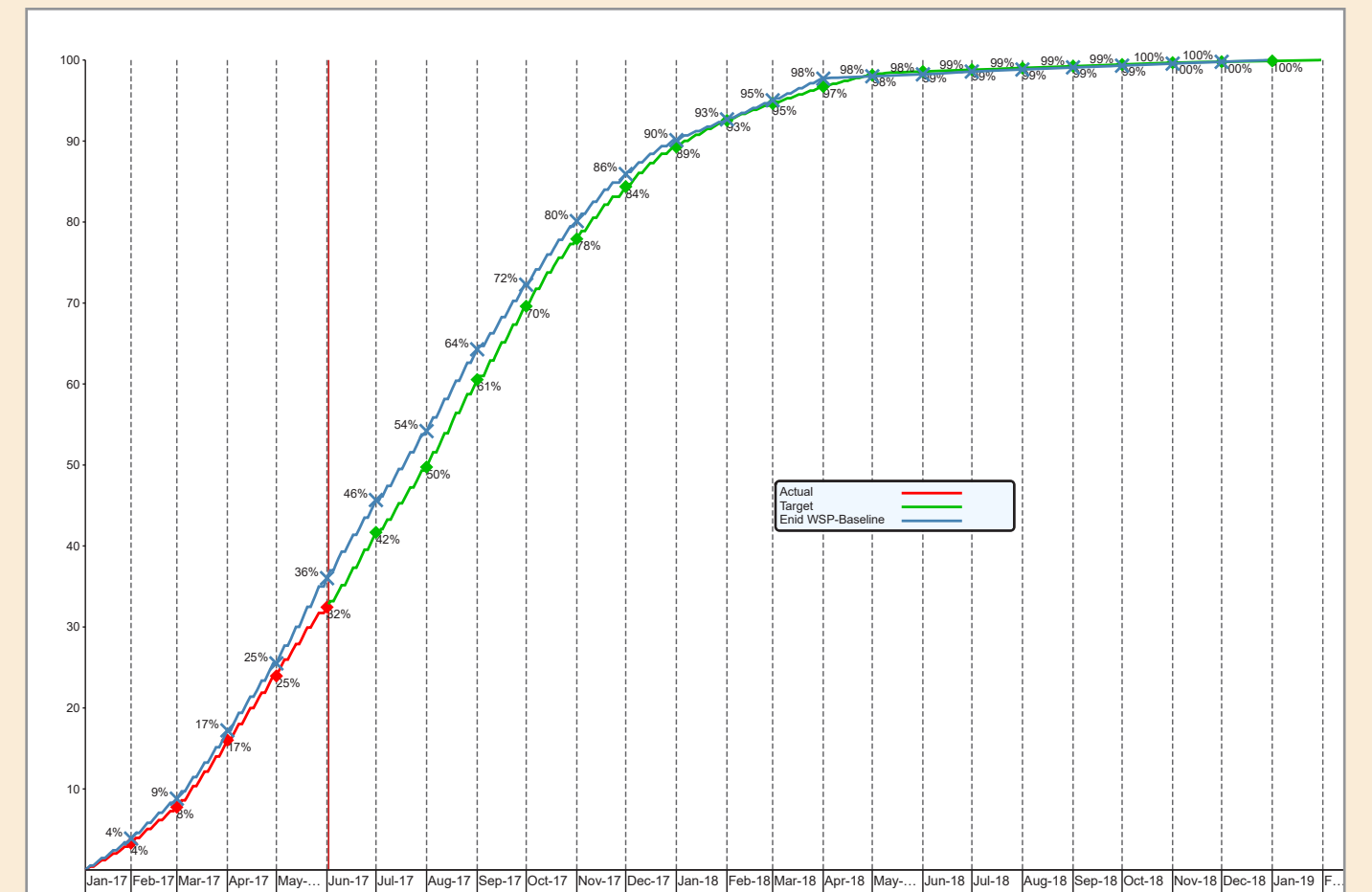
Program Finance - Phase 2

Kaw Lake Water Supply Program CashFlow



Program Schedule - Phase 2

Kaw Lake Water Supply Program - May 2017





Program Administration

Scope of Services

Garver is providing project administration controls initiation through Phase 2, including reporting in all aspects of the program management, scheduling and budget status updates, coordination of regulatory and funding agencies, as well as stakeholders and public meetings. Primary deliverables include a Design Consultants Standards Manual and a Program Strategy Manual. In addition, the Garver Technical Review Committee is providing review and oversight of the deliverables produced by the infrastructure teams and other services as requested.

Project Update

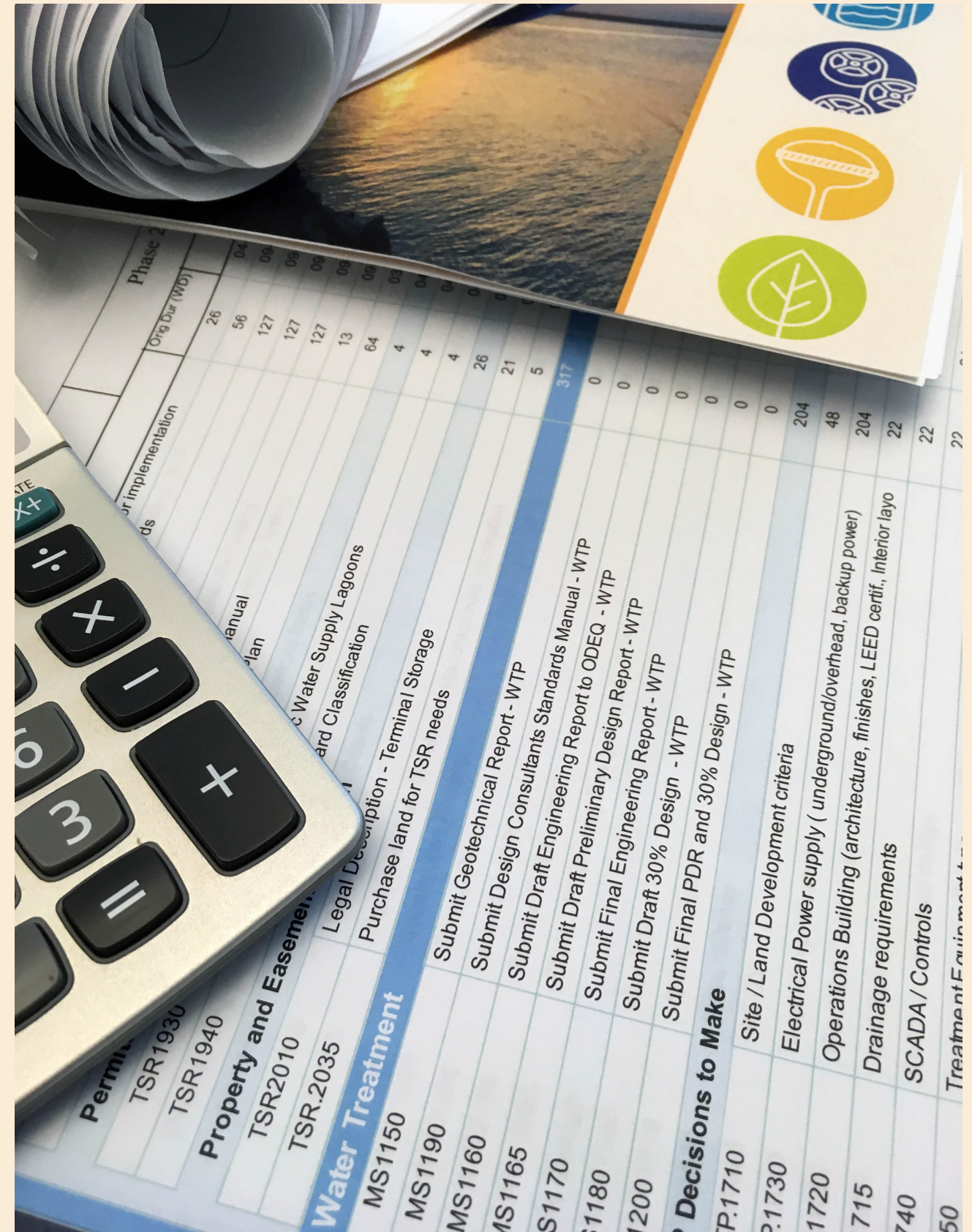
The Program Management Team continues to work on developing all the items in the scope of services. The team has made significant progress in gathering data for use in establishing the Design Consultant Standards Manual. Workshops are being scheduled for discussions on the strategic execution of the program planning. Team assignments have been made for assistance with the creation of the Program Strategy Manual. The Garver Technical Review Committee has been assembled for quality assurance reviews of project deliverables.

Completed

- Reviewed list of standards and specification for implementation into the Design Consultant Standards Manual
- Organization and planning activity on the Program Strategy Manual
- Schedule and cost updating of the Master Project Schedule
- Six technical reviews of Draft Preliminary Design Reports and Water Treatment Plant Design Information Memoranda

Future Activities

- Design Consultant Standards Manual workshops
- Update Program Strategy Manual
- Define Program Management Information System requirements
- City review and approval of CAD Standards Manual
- Continue technical reviews of Draft Preliminary Design Reports for individual project disciplines
- Develop risk management initiative





Intake and Pump Stations

Scope of Services

The scope of services includes surveying, geotechnical investigations, preliminary (30 percent complete) design, investigation of property acquisition and development of design consultant standards for a new raw water intake and pumping station located on Kaw Lake at Intake Site No. 2 and an intermediate booster pump station as identified in Phase 1 of the project.

The intake is expected to include a shaft and micro tunnel with vertical turbine pumps in a parallel configuration with a design capacity to meet the targets identified during Phase 1 of the Program. The intermediate booster pump station is expected to consist of parallel horizontal split case pumps housed in an at-grade structure. The intermediate booster pump station is also expected to include approximately 5 million gallons of stored raw water within two ground storage tanks.

Project Update

On May 9, 2017, the team submitted the Draft Preliminary Design Report to the City for review and comment. This report establishes the pumping design criteria, design concepts, and operations strategies for the intake and intermediate booster pump station. The draft report also included system overview, process and instrumentation diagrams, and equipment data sheets for basis of design.

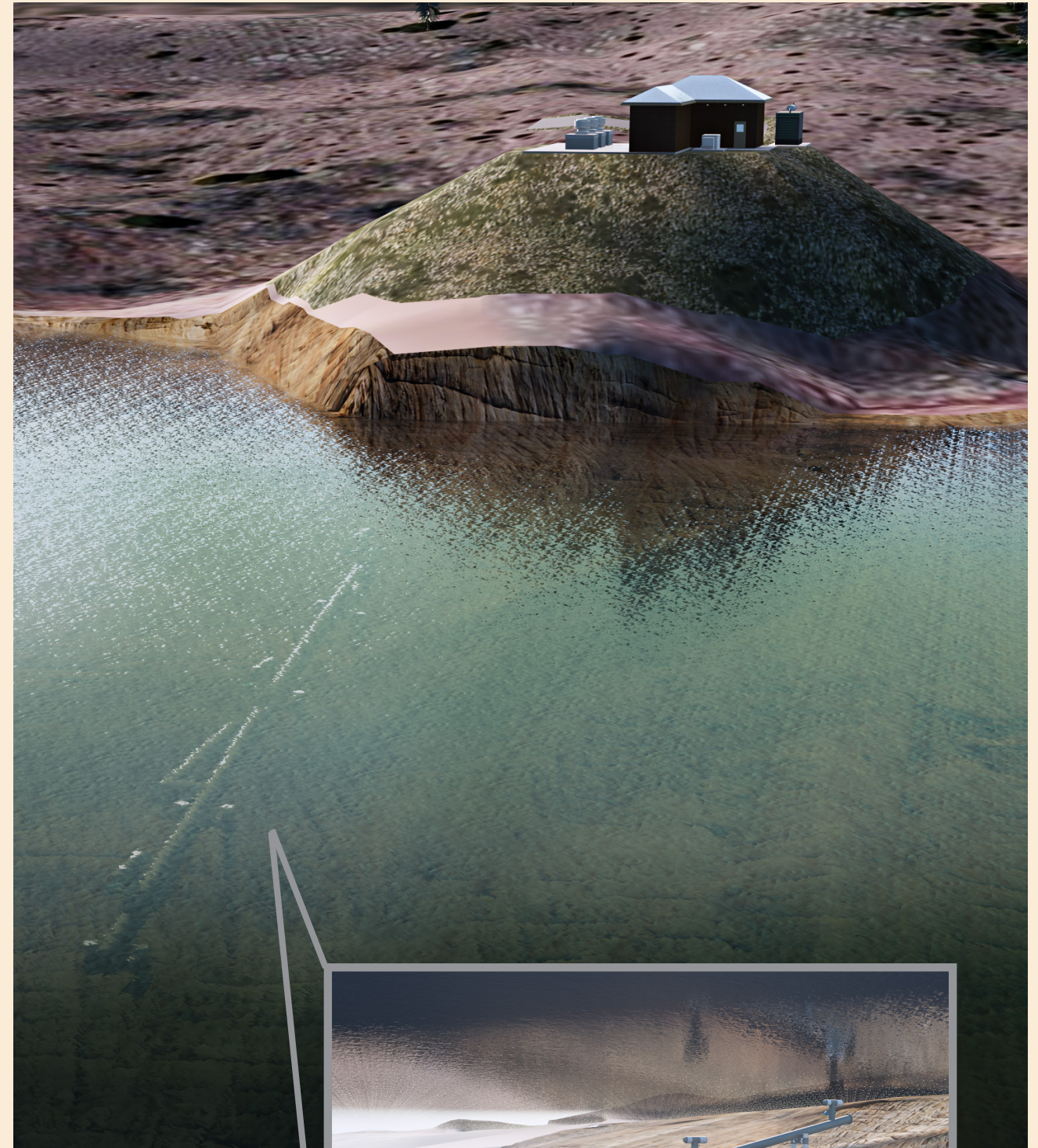
The team is now focused on development of the preliminary design for the intake and intermediate booster pump station. The preliminary design phase submittal will include design drawings and represent approximately 30 percent of final design documents.

Completed

- Continued to coordinate with U.S. Army Corps of Engineers and geotechnical consultant for land and marine borings at intake site
- Completed draft process and instrumentation diagrams for intake pump station, intermediate booster pump station and ground storage tank
- Revised Draft Preliminary Design Report based on Technical Review Committee comments.
- Submitted Draft Preliminary Design Report to City
- Continued development and revised Draft Transient Analysis Technical Memo
- Defined preliminary on-line monitoring needs for water quality at intake

Future Activities

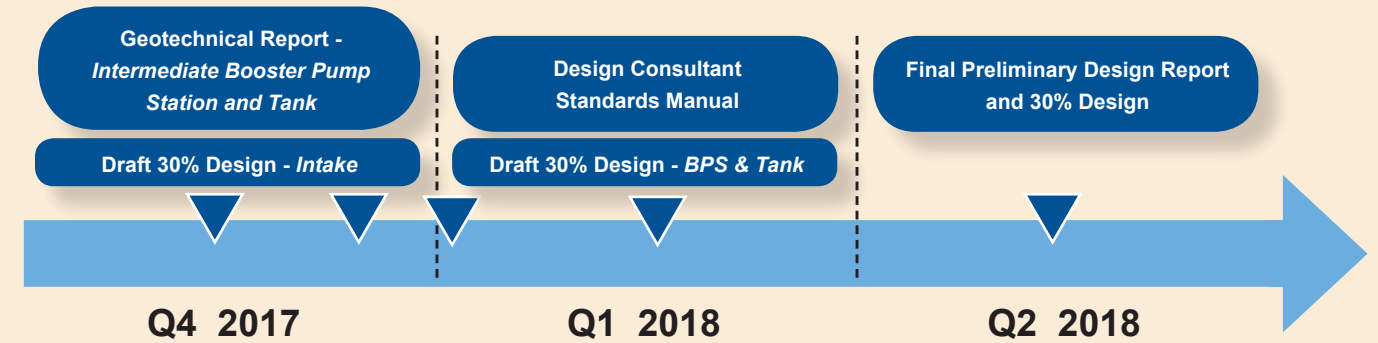
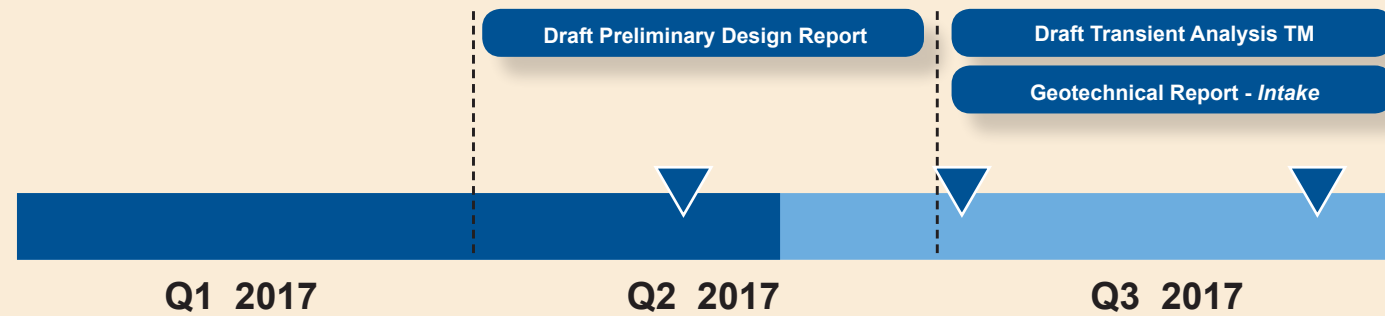
- Address comments received from the City on Draft Preliminary Design Report
- Perform geotechnical borings at intake
- Submit draft Transient Analysis Technical Memo to Technical Review Committee and the City
- Develop preliminary (30 percent) design drawings
- Draft a list of anticipated technical specifications



Above and Right: 3D rendering of intake pump station and underwater piping at Kaw Lake

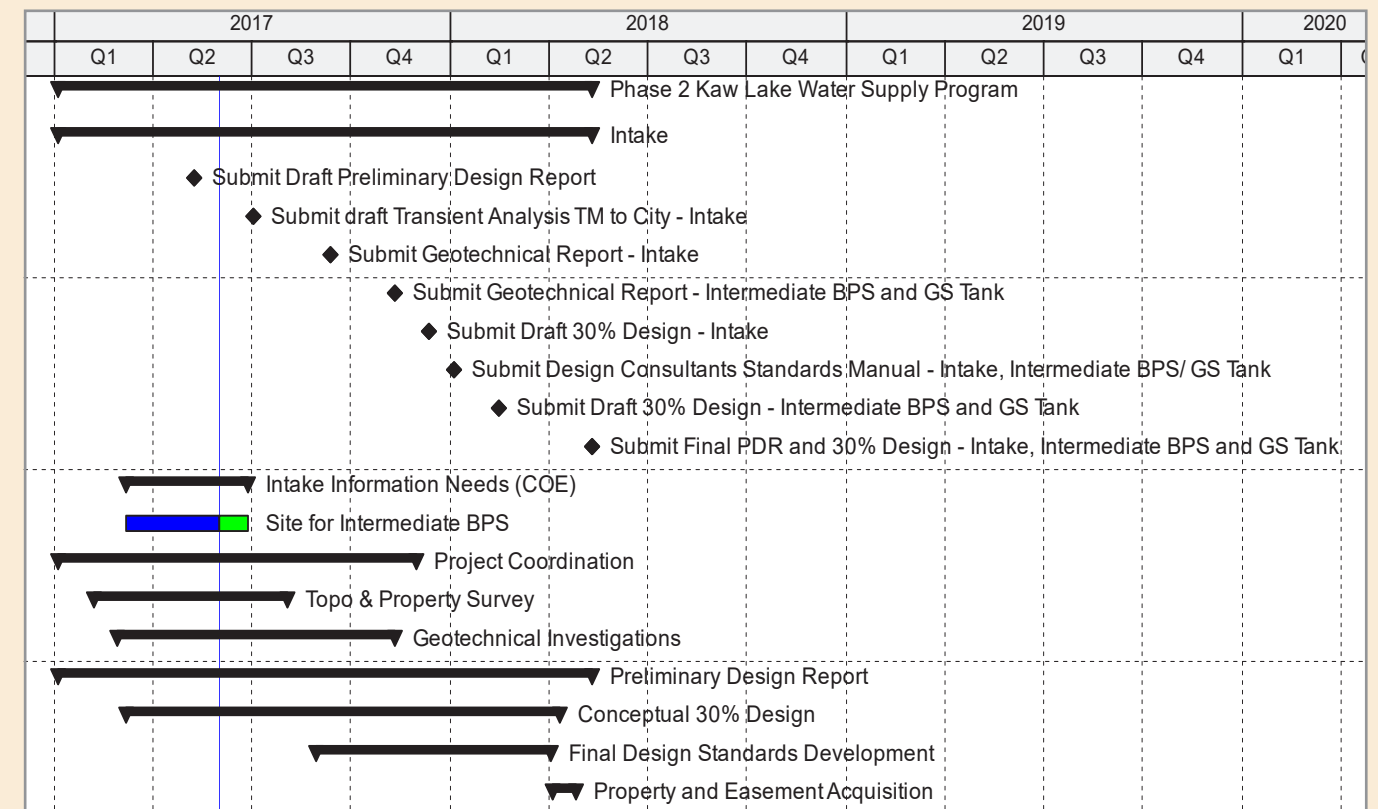


Project Milestones



Project Schedule

Activity ID	Activity Name	Orig Dur (WD)	Finish
Phase 2 Kaw Lake Water Supply Program		346d	11-May-18
Intake		346d	11-May-18
MS1030	Submit Draft Preliminary Design Report	0d	09-May-17 A
MS1032	Submit draft Transient Analysis TM to City - Intake	0d	03-Jul-17
MS1010	Submit Geotechnical Report - Intake	0d	12-Sep-17
MS1020	Submit Geotechnical Report - Intermediate BPS and GS Tank	0d	10-Nov-17
MS1035	Submit Draft 30% Design - Intake	0d	12-Dec-17
MS1040	Submit Design Consultants Standards Manual - Intake, Intermediate BPS/ GS Tank	0d	04-Jan-18
MS1045	Submit Draft 30% Design - Intermediate BPS and GS Tank	0d	14-Feb-18
MS1050	Submit Final PDR and 30% Design - Intake, Intermediate BPS and GS Tank	0d	11-May-18*
Intake Information Needs (COE)		21d	27-Jun-17
PIP.1840	Site for Intermediate BPS	21d	27-Jun-17
Project Coordination		231d	29-Nov-17
Topo & Property Survey		110d	02-Aug-17
Geotechnical Investigations		181d	10-Nov-17
Preliminary Design Report		346d	11-May-18
Conceptual 30% Design		279d	11-Apr-18
Final Design Standards Development		149d	02-Apr-18
Property and Easement Acquisition		15d	25-Apr-18





Pipeline

Scope of Services

The scope of services includes surveying, geotechnical, alignment analysis, preliminary (30 percent complete) design, investigation of future property acquisition and development of design consultant standards for a new raw water pipeline from Kaw Lake at Intake Site No. 2 to a new water treatment plant as identified in Phase 1 of the project.

The pipeline will consist of approximately 70 miles of pipe along the direct corridor with a design capacity to meet the targets identified during Phase 1 of the Program. This task generally consists of providing final pipeline alignment selection within the Direct Corridor and preparation of aerial background plans.

Project Update

The team received feedback on preliminary pipeline route alternatives analysis criteria and is preparing revised analysis criteria for consideration. A presentation of the revised analysis is expected at the July progress meeting. The team has also developed the web mapping site to allow the City and team members to utilize pipeline route information and updated data, which was demonstrated at the May progress meeting. Pedestrian surveys continued for all three sections of the pipeline, along with coordination with the Environmental Team. The Pipeline Team is heavily involved in coordinating with other project teams on proposed layouts, connections, and various other design criteria, as well as preparing for geotechnical field investigations to begin. The team continued development of pipeline design criteria for the Preliminary Design Report.

Completed

- Continued coordination with major utility owners along proposed route
- Coordinated geotechnical investigation needs along route
- Implemented the web mapping tool for the entire pipeline route
- Pedestrian Surveys
 - Section 1 = 95 percent complete (awaiting Tribal property access)
 - Section 2 = 100 percent complete
 - Section 3 = 100 percent complete
- Revisions to alignment alternatives based upon pedestrian surveys

Future Activities

- Preliminary Design Report development
- Continued coordination of geotechnical investigation needs along route
- Continued evaluation of equipment and material types
- Further coordination of crossings with utility companies, city, county, and state agencies
- Continue field reviews along proposed alignment
- Perform route alternative analysis



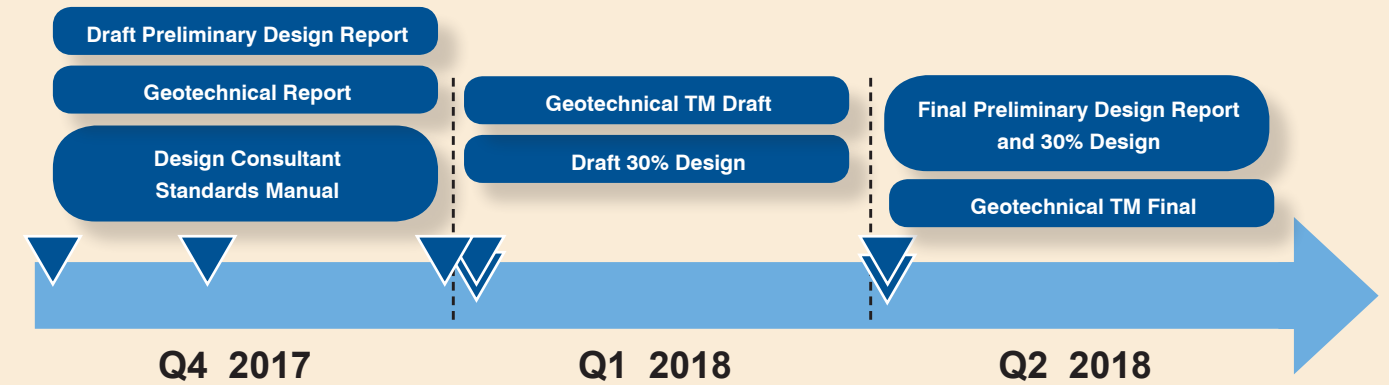
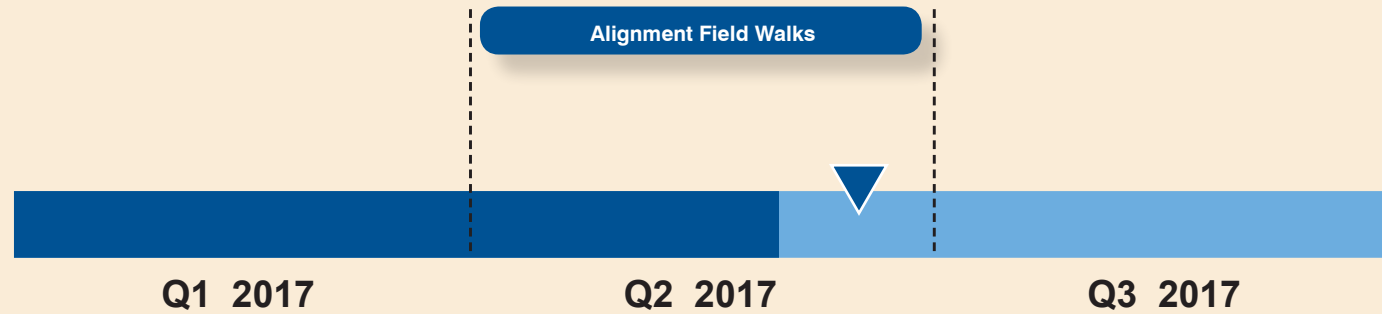
Above: Installing 60-inch casing



Right: Installing 48-inch pipe by bore and jack

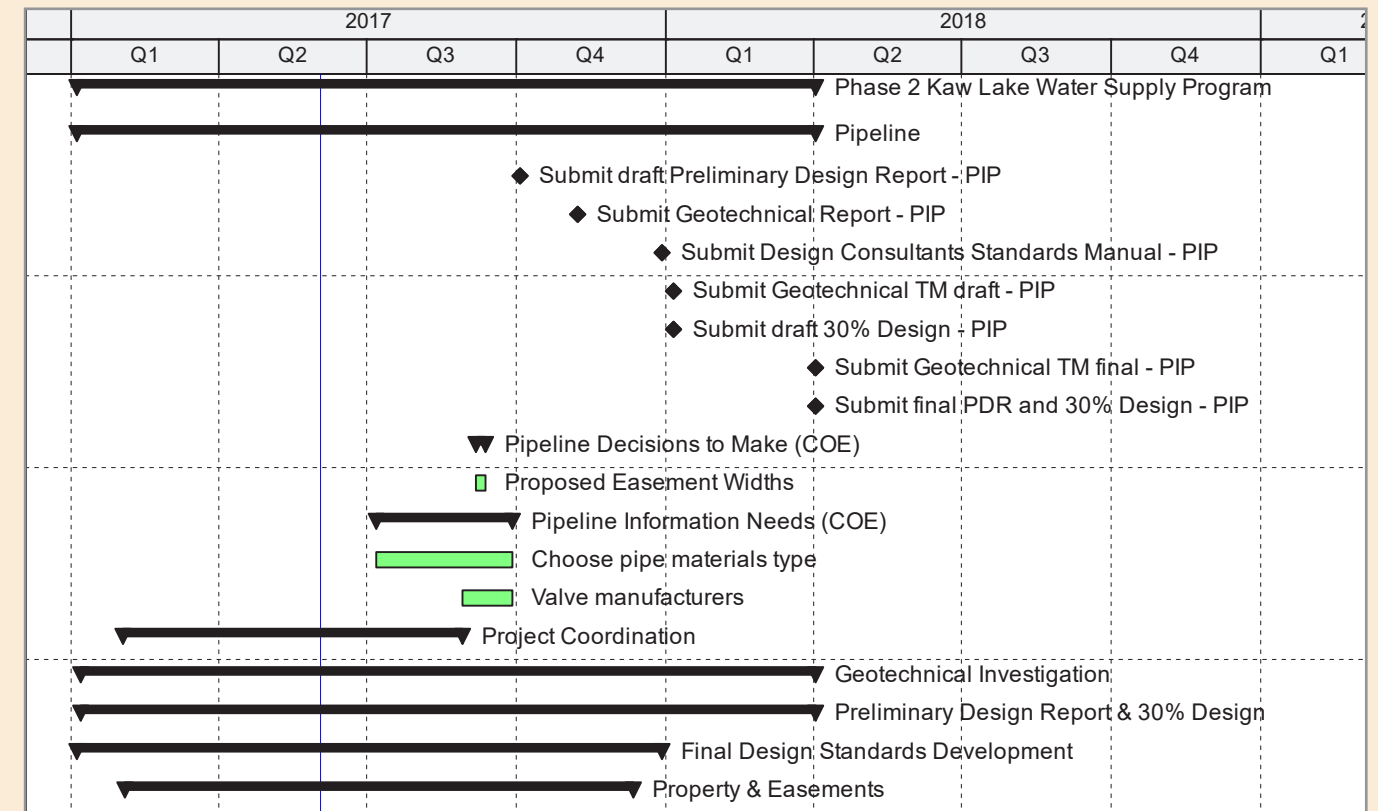


Project Milestones



Project Schedule

Activity ID	Activity Name	Orig Dur (WD)	Finish
Phase 2 Kaw Lake Water Supply Program		317d	02-Apr-18
Pipeline		317d	02-Apr-18
MS1070	Submit draft Preliminary Design Report - PIP	0d	02-Oct-17
MS1060	Submit Geotechnical Report - PIP	0d	07-Nov-17
MS1085	Submit Design Consultants Standards Manual - PIP	0d	28-Dec-17
MS1075	Submit Geotechnical TM draft - PIP	0d	04-Jan-18
MS1080	Submit draft 30% Design - PIP	0d	04-Jan-18
MS1095	Submit Geotechnical TM final - PIP	0d	02-Apr-18
MS1090	Submit final PDR and 30% Design - PIP	0d	02-Apr-18
Pipeline Decisions to Make (COE)		5d	11-Sep-17
PIP.1850	Proposed Easement Widths	5d	11-Sep-17
Pipeline Information Needs (COE)		60d	28-Sep-17
PIP.1280	Choose pipe materials type	60d	28-Sep-17
PIP.1300	Valve manufacturers	23d	28-Sep-17
Project Coordination		147d	28-Aug-17
Geotechnical Investigation		315d	02-Apr-18
Preliminary Design Report & 30% Design		315d	02-Apr-18
Final Design Standards Development		251d	28-Dec-17
Property & Easements		218d	11-Dec-17





Terminal Storage

Scope of Services

The scope of services includes surveying, geotechnical, preliminary (30 percent complete) design, investigation of property acquisition and development of design consultant standards for a new raw water terminal storage in two separate locations: one for emergency storage and one for equalization storage as identified in Phase 1 of the project.

Project Update

Conceptual layouts of the equalization storage basin continues to evolve as new concepts are explored. These concepts were presented in the Draft Preliminary Design Report for the terminal storage reservoirs last month. The Terminal Storage Team continues to coordinate with the water treatment plant and distribution staff on the conceptual site design, stormwater drainage, process flow, and drying beds. The team has received feedback from the Oklahoma Department of Environmental Quality on the permit requirements for the terminal storage reservoirs.

While the general area of the emergency storage basin has been established, the final location has not been determined. The Terminal Storage Reservoir Team will continue to coordinate with the City to determine a final location of the emergency storage reservoir.

Civil site design has commenced, including preliminary grading, road locations, and stormwater design.

Completed

- Determined design flows
- Determined potential permit requirement for mid-level berm construction
- Determined final location of equalization terminal storage
- Determined Oklahoma Department of Environmental Quality permit requirements for the terminal storage reservoirs
- Completed the Draft Preliminary Design Report

Future Activities

- Determine final location of emergency terminal storage
- Terminal storage lining and erosion control selection
- Stormwater drainage
- Preliminary site layouts with grading
- Site access
- Process and pipeline layout for site
- Complete Terminal Storage Technical Memorandum No. 1 Pumping Energy Evaluation



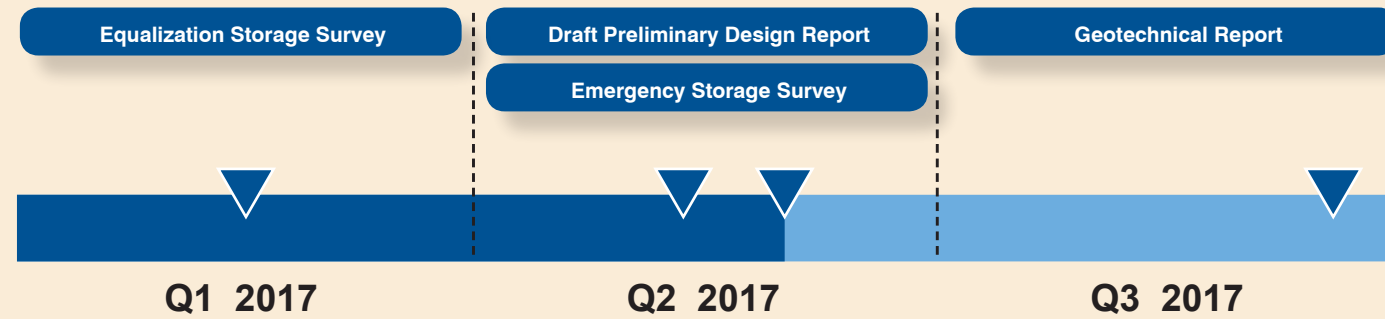
Above: Rendering of equalization terminal storage reservoir at water treatment plant



Right: Example terminal storage reservoir under construction

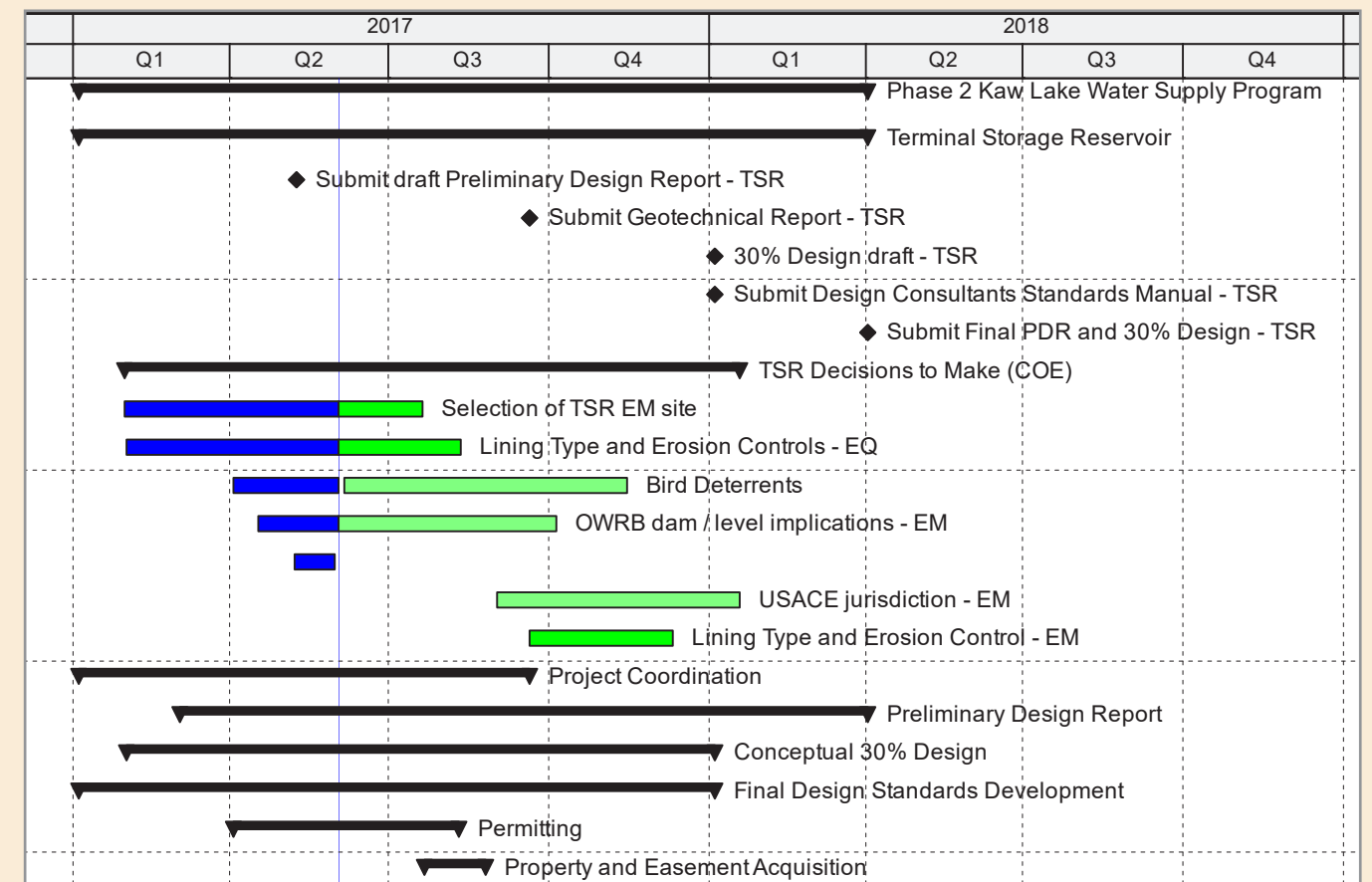


Project Milestones



Project Schedule

Activity ID	Activity Name	Orig Dur (WD)	Finish
Phase 2 Kaw Lake Water Supply Program		335d	02-Apr-18
Terminal Storage Reservoir		335d	02-Apr-18
MS1100	Submit draft Preliminary Design Report - TSR	0d	09-May-17 A
MS1110	Submit Geotechnical Report - TSR	0d	19-Sep-17
MS1130	30% Design draft - TSR	0d	04-Jan-18
MS1120	Submit Design Consultants Standards Manual - TSR	0d	04-Jan-18
MS1140	Submit Final PDR and 30% Design - TSR	0d	02-Apr-18
TSR Decisions to Make (COE)		316d	18-Jan-18
TSR.2020	Selection of TSR EM site	194d	20-Jul-17
TSR.2030	Lining Type and Erosion Controls - EQ	127d	11-Aug-17
TSR.2046	Bird Deterrents	142d	14-Nov-17
TSR.2040	OWRB dam / level implications - EM	121d	05-Oct-17
TSR.2050	USACE jurisdiction - EQ	130d	31-May-17 A
TSR.2055	USACE jurisdiction - EM	95d	18-Jan-18
TSR.2032	Lining Type and Erosion Control - EM	57d	11-Dec-17
Project Coordination		201d	19-Sep-17
Preliminary Design Report		275d	02-Apr-18
Conceptual 30% Design		170d	04-Jan-18
Final Design Standards Development		255d	04-Jan-18
Permitting		92d	10-Aug-17
Property and Easement Acquisition		26d	25-Aug-17





Water Treatment Plant

Scope of Services

The scope of services includes surveying, geotechnical, preliminary (30 percent complete) design, investigation of property acquisition, and development of design consultant standards for a new Enid water treatment plant located adjacent to the City's current water treatment plant No. 2.

The planned capital improvements include construction of a new conventional water treatment plant with ozone and granular activated carbon facilities to meet capacity and treatment goals identified during Phase 1 of the Program.

Project Update

Presented detailed technical discussion for the filter backwash supply system, residuals handling system, granular activated carbon feed pumps, power distribution, standby power, supervisory control and data acquisition system, system-wide operational control strategy, and piping and instrumentation diagrams at the May water treatment plant workshop. Continuing to develop site layout and hydraulic grade concepts. Developing draft versions of residuals handling and intermediate pumping facility technical memoranda for review by the City in June. Continuing work on preliminary process and instrumentation diagrams and facility layouts. Coordinating with ongoing geotechnical investigation at water treatment plant site.

Completed

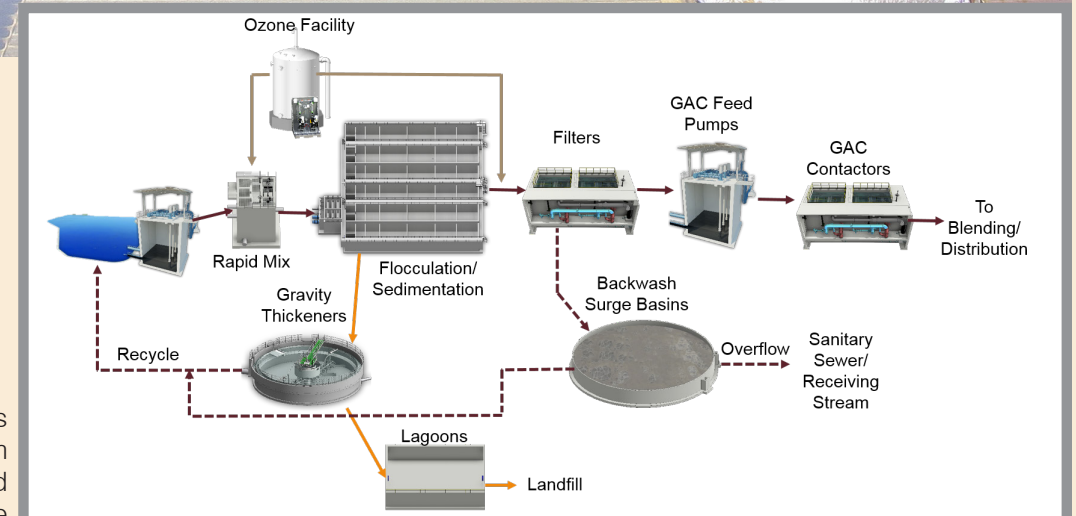
- Draft Design Information Memoranda:
 - Ozone and granular activated carbon
 - Rapid mix, flocculation, and sedimentation
 - Filtration and backwash facilities
- Preliminary process design criteria for:
 - Electrical power distribution and standby electrical power
 - Supervisory control and data acquisition system and instrumentation
 - Granular activated carbon feed pumps
 - Residuals handling system: gravity thickeners backwash recovery basins, lagoons
- Updated preliminary process layouts and draft site layout
- Continue developing process and instrumentation diagrams

Future Activities

- Water treatment plant workshop with focus on operations and maintenance facilities and disinfection and chemical storage and feed systems
- Site visit to tour ozone generation installations, factory, and laboratory
- Develop Draft Pre-Design Report deliverables for:
 - Residuals handling system
 - Granular activated carbon feed pumps
- Continue development of preliminary layouts for operations and maintenance support facilities
- Continue development of site layouts
- Continue development of water treatment plant hydraulic profile
- Perform geotechnical investigations
- Round Two of bench scale treatability testing
- Develop and present scope of study to sample and characterize water at various depths in Kaw Lake



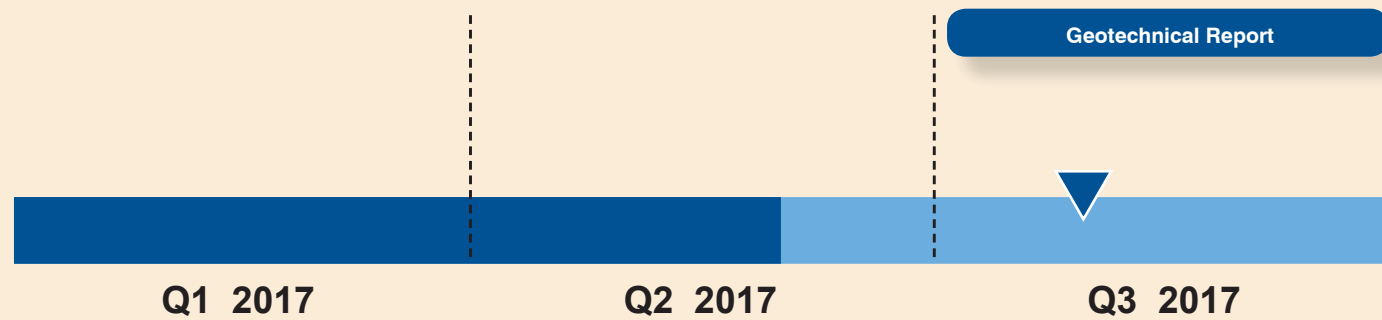
Above: Water treatment plant sedimentation basin



Right: Process flow diagram for selected alternative

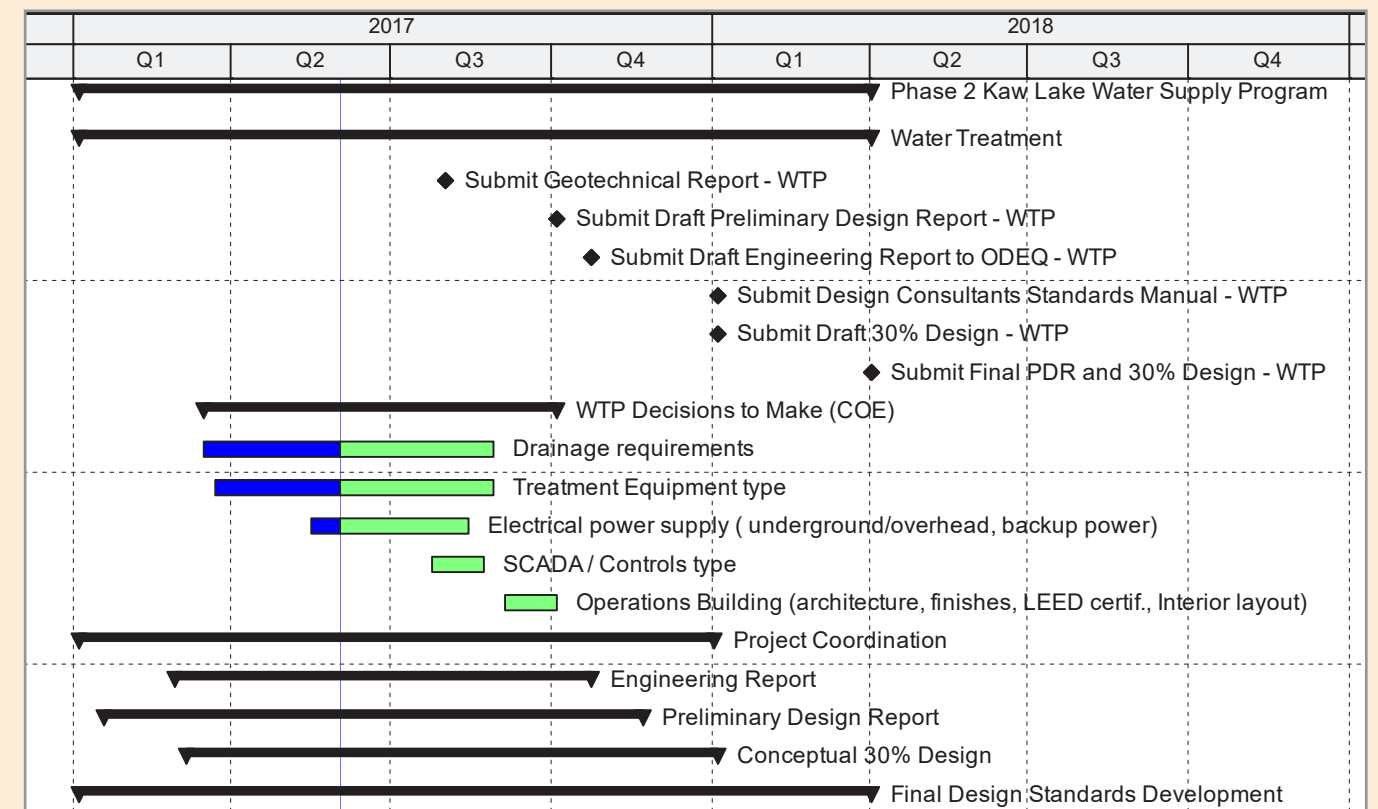


Project Milestones



Project Schedule

Activity ID	Activity Name	Orig Dur (WD)	Finish
Phase 2 Kaw Lake Water Supply Program		317d	02-Apr-18
Water Treatment		317d	02-Apr-18
MS1150	Submit Geotechnical Report - WTP	0d	01-Aug-17
MS1165	Submit Draft Preliminary Design Report - WTP	0d	04-Oct-17
MS1160	Submit Draft Engineering Report to ODEQ - WTP	0d	24-Oct-17
MS1190	Submit Design Consultants Standards Manual - WTP	0d	04-Jan-18
MS1180	Submit Draft 30% Design - WTP	0d	04-Jan-18
MS1200	Submit Final PDR and 30% Design - WTP	0d	02-Apr-18
WTP Decisions to Make (COE)		142d	04-Oct-17
WTP.1715	Drainage requirements	22d	29-Aug-17
WTP.1750	Treatment Equipment type	44d	29-Aug-17
WTP.1730	Electrical power supply (underground/overhead, backup power)	62d	14-Aug-17
WTP.1740	SCADA/ Controls type	22d	23-Aug-17
WTP.1720	Operations Building (architecture, finishes, LEED certif., Interior layout)	22d	04-Oct-17
Project Coordination		253d	02-Jan-18
Engineering Report		169d	24-Oct-17
Preliminary Design Report		218d	22-Nov-17
Conceptual 30% Design		212d	04-Jan-18
Final Design Standards Development		317d	02-Apr-18





Distribution

Scope of Services

Generally, the scope of services includes surveying, geotechnical, preliminary (30 percent complete) design, investigation of property acquisition, and development of design consultant standards for new distribution infrastructure (pumping, storage, and piping) as identified in Phase 1 of the project.

The pumping improvements will include the construction of a new high service pump station adjacent to the water treatment plant capable of conveying flow to both pressure planes and the decommissioning of the existing high services pump stations. The storage improvements will consist of adding a new 8 million gallon ground storage tank adjacent to the new high service pump station. The piping improvements will include the piping necessary to blend the groundwater supply with the treated surface water prior to the high service pump station, as well as the piping necessary to convey water to the east pressure plane.

Project Update

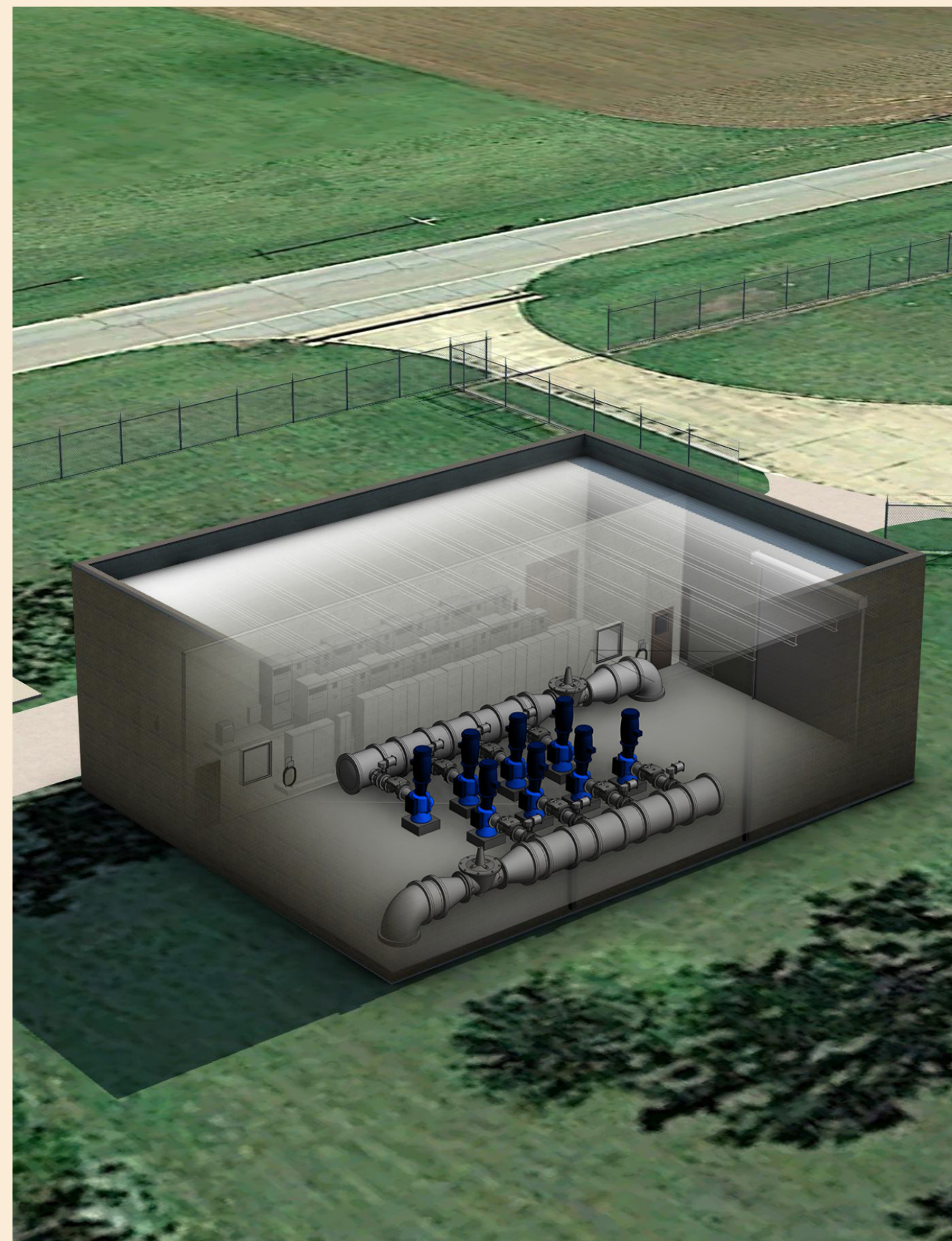
Utilized information from the field investigation for Chestnut corridor to complete a transmission main alignment alternatives evaluation. Updated demand projections over the design horizon based on historical data and available planning documents, and utilized this information for the distribution system optimization. Optimal sizing was determined for major distribution components, specifically the high-service pump station, ground storage, additional elevated storage, and the transmission main to the east pressure plane. Preliminary 30 percent design work continues on design criteria, high-service pump station and clearwell site layout, operational control, facility electrical loads, and geotechnical investigations.

Completed

- Completed transmission main alignment alternatives evaluation
- Continued coordination with Survey and Environmental Teams for their data collection along the transmission main corridor to support alignment selection and conceptual design
- Assessed demands and future growth and updated demand projections for design horizon
- Completed initial system optimization for high-service pump station capacity, transmission line size, elevated storage volume, and ground storage volume
- Completed preliminary operational controls strategy for blending of treated surface water and groundwater and the high-service pump station
- Developed process and instrumentation diagrams
- Presented draft alignment evaluation and system optimization results at distribution workshop

Future Activities

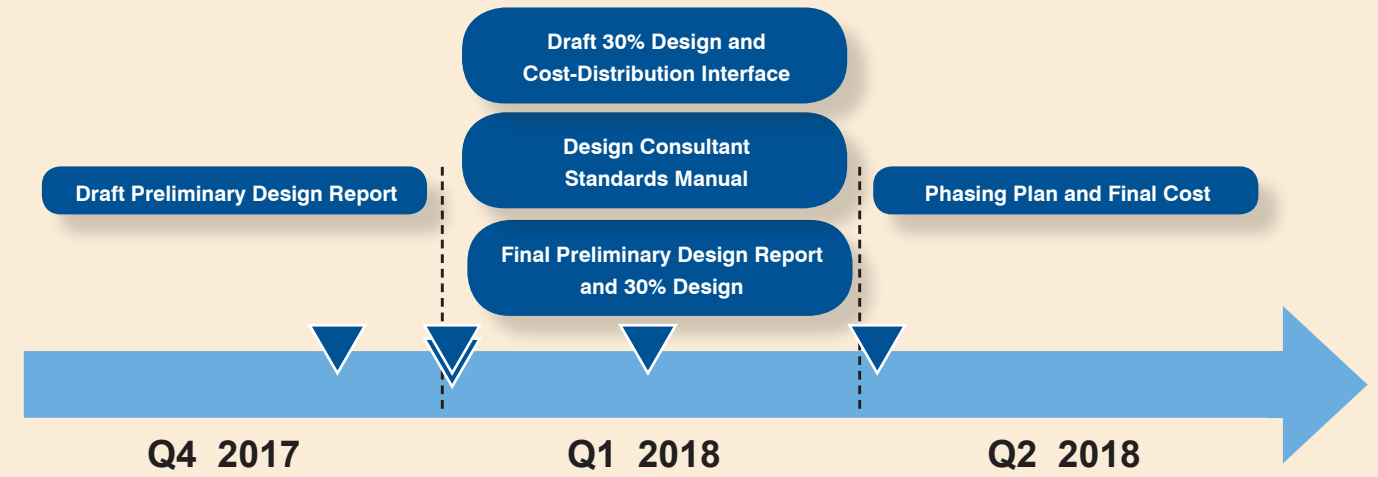
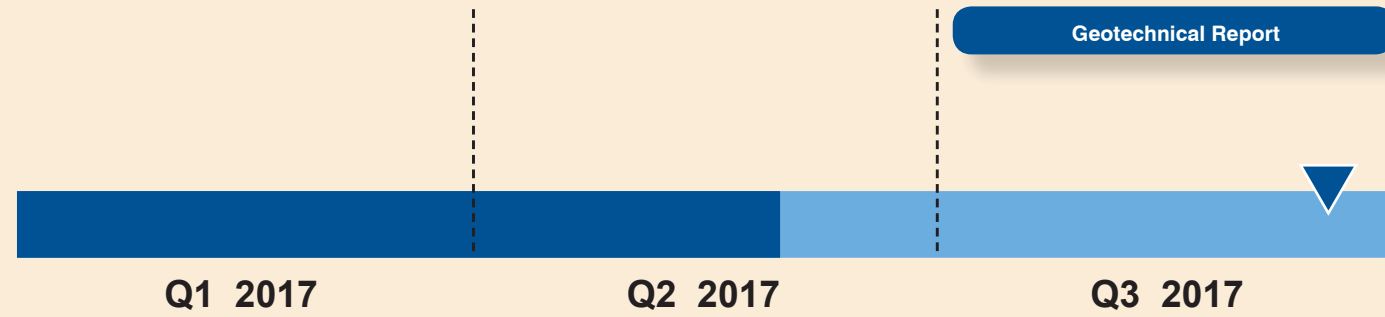
- Review of transmission line alignment alternatives evaluation technical memorandum
- Review of system optimization technical memorandum
- Complete transmission line pipe material determination
- Select geotechnical boring locations along transmission main alignment
- Continue developing site layout in conjunction with Water Treatment Plant Team
- Develop electrical one-line diagram
- Continue Preliminary Design Report draft development of design criteria and design concepts
- Develop distribution system assessment / design criteria
- Develop construction sequencing
- Update demand in hydraulic model
- Perform computational fluid dynamics modeling to evaluate mixing in clearwell



Above: Conceptual layout of high-service (distribution) pump station

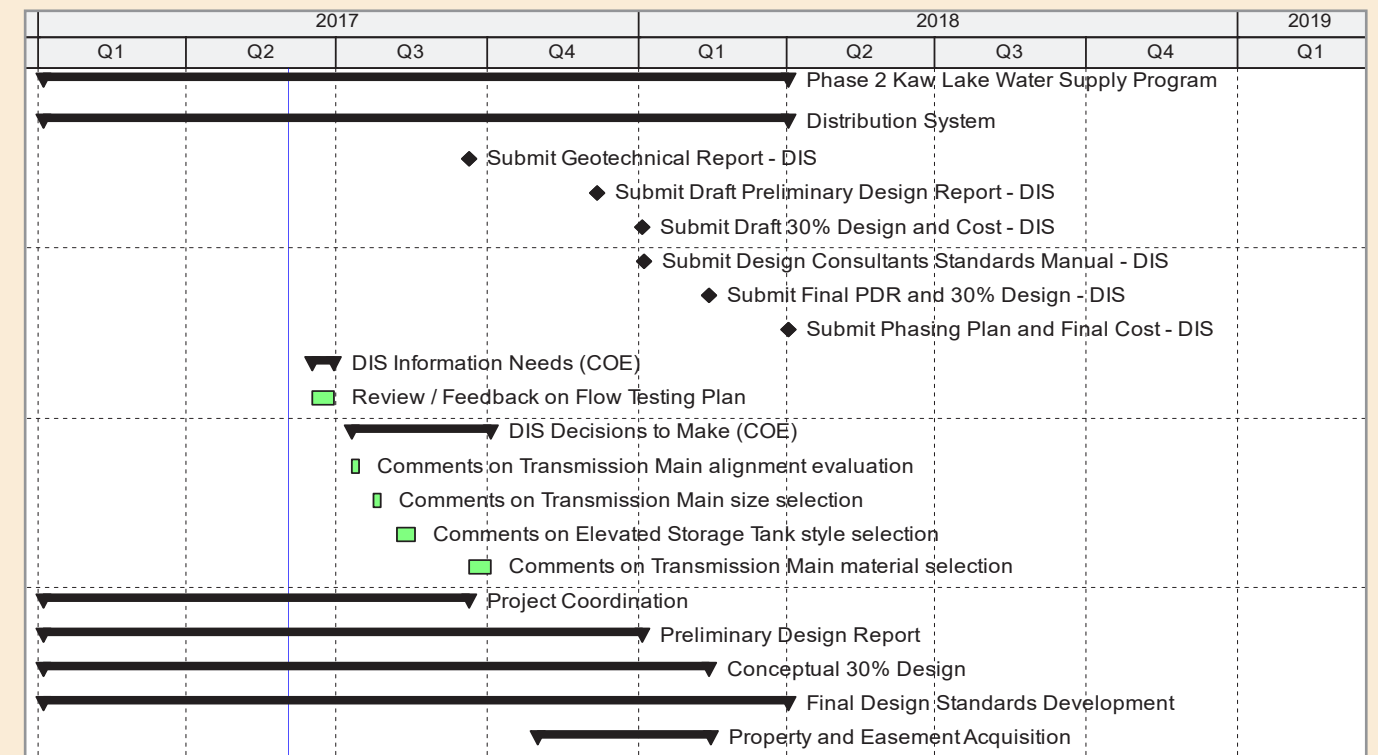


Project Milestones



Project Schedule

Activity ID	Activity Name	Orig Dur (WD)	Finish
Phase 2 Kaw Lake Water Supply Program		317d	02-Apr-18
Distribution System		317d	02-Apr-18
MS1210	Submit Geotechnical Report - DIS	0d	19-Sep-17
MS1220	Submit Draft Preliminary Design Report - DIS	0d	06-Dec-17
MS1230	Submit Draft 30% Design and Cost - DIS	0d	03-Jan-18
MS1240	Submit Design Consultants Standards Manual - DIS	0d	04-Jan-18
MS1250	Submit Final PDR and 30% Design - DIS	0d	13-Feb-18
MS1255	Submit Phasing Plan and Final Cost - DIS	0d	02-Apr-18
DIS Information Needs (COE)		10d	29-Jun-17
DIS.2105	Review / Feedback on Flow Testing Plan	10d	29-Jun-17
DIS Decisions to Make (COE)		61d	03-Oct-17
DIS.2165	Comments on Transmission Main alignment evaluation	5d	14-Jul-17
DIS.2144	Comments on Transmission Main size selection	5d	28-Jul-17
DIS.2157	Comments on Elevated Storage Tank style selection	10d	18-Aug-17
DIS.2156	Comments on Transmission Main material selection	10d	03-Oct-17
Project Coordination		182d	19-Sep-17
Preliminary Design Report		254d	03-Jan-18
Conceptual 30% Design		283d	13-Feb-18
Final Design Standards Development		317d	02-Apr-18
Property and Easement Acquisition		72d	14-Feb-18





Environmental

Scope of Services

This scope of work includes activities to support document preparation as required of the National Environmental Policy Act (NEPA) (42 U.S.C. 4321 et seq.) in accordance with the procedures set forth in Council on Environmental Quality Regulations Implementing the Procedural Provision of NEPA (40 CFR 1500-1508) and in the U.S. Army Corps of Engineers (USACE) Procedures for Implementing NEPA (33 CFR 230). The U.S. Army Corps of Engineers, Tulsa District, will serve as the lead federal agency for the project.

It is anticipated that the NEPA Class of Action for this Program will be an Environmental Assessment and will analyze the impacts of a No Build and one Build Alternative (Proposed Action) for each of the project's infrastructure components [intake, pipeline, terminal storage reservoir (emergency and equalization), treatment plant, and distribution system].

Project Update

Biological and cultural field studies are complete for the intake, water treatment plant, and distribution. A Cultural Resources Report documenting the findings at the intake site has been submitted to the U.S. Army Corps of Engineers. The Corps initiated consultation with the State Historic Preservation Officer on May 5, 2017 to obtain their concurrence prior to authorizing geotechnical testing.

Letters requesting permission to access these properties were mailed certified to 907 tribal owners on April 20, 2017. One hundred and five permission forms have been received, resulting in approval to access six properties. Twenty-four properties still do not have permission to access.

A meeting with the Ponca Tribe is scheduled for June 29, 2017 to present the project to tribal members.

The cultural resources methodology is in discussion. The team is looking at options to present a methodology to the Corps and the State Archaeologist that will also incorporate the request of the Osage Nation where possible.

Discussion with the Tonkawa Tribe has occurred and a meeting is being coordinated.

Completed

- Intake, water treatment plant, and distribution biological and cultural resource studies
- Approximately 45 percent of the biological field work along the pipeline corridor
- Status update meeting with the U.S. Army Corps of Engineers held June 2, 2017

Future Activities

- Complete biological studies for remainder of pipeline as alignments are refined
- Begin cultural resources field work when methodology is resolved
- Meet with State Archaeologist and Osage Nation to discuss cultural resources scope
- Meet with Tonkawa Tribe
- Community meeting with Ponca Tribe



Above: Kaw Lake shoreline

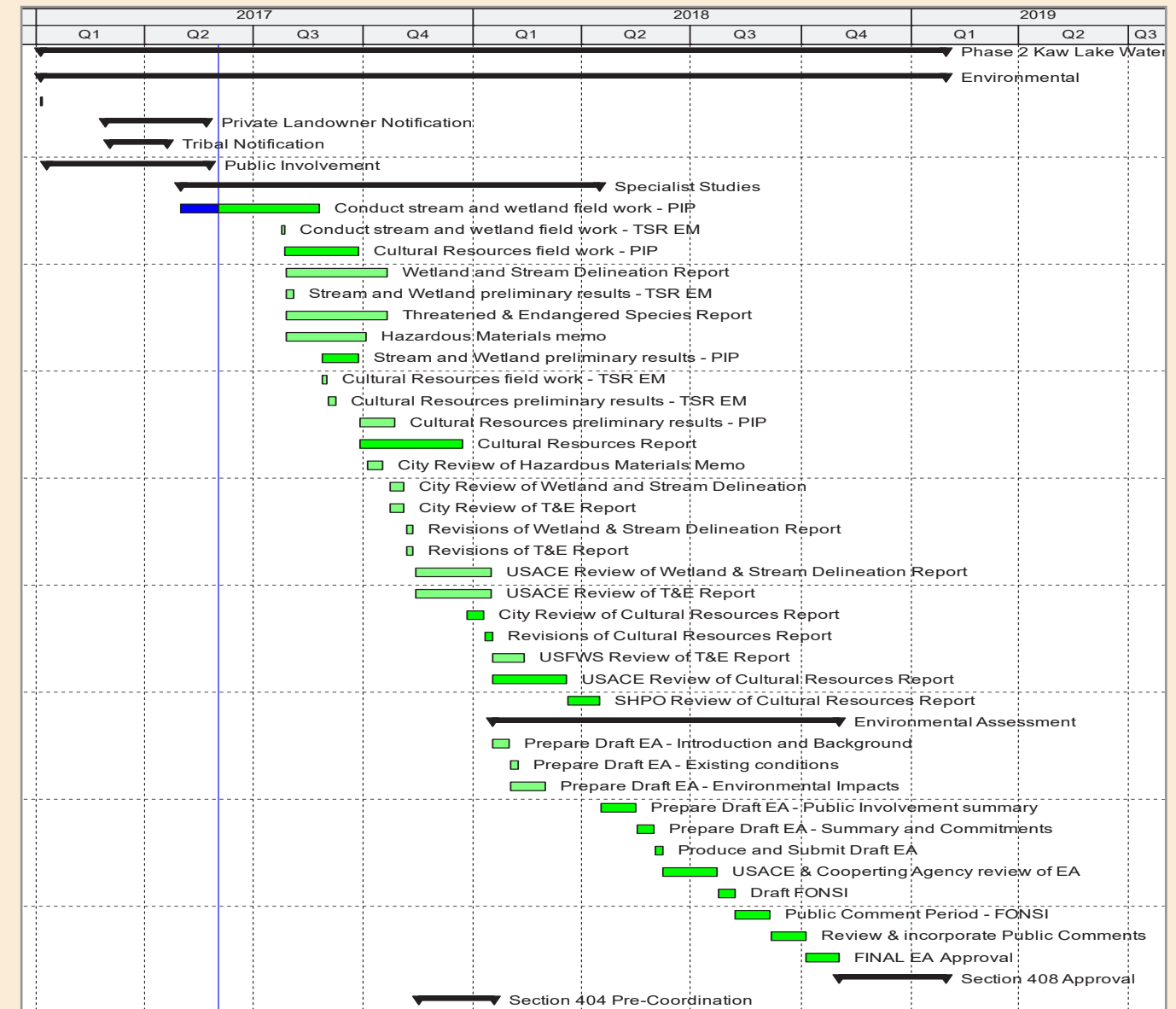


Project Milestones



Project Schedule

Activity ID	Activity Name	Orig Dur (WD)	Finish
Phase 2 Kaw Lake Water Supply Program		527d	30-Jan-19
Environmental		527d	30-Jan-19
ENV.1010	NEPA Start	3d	06-Jan-17 A
Private Landowner Notification		118d	23-May-17 A
Tribal Notification		36d	20-Apr-17 A
Public Involvement		209d	26-May-17 A
Specialist Studies		244d	16-Apr-18
ENV.1213	Conduct stream and wetland field work - PIP	60d	25-Aug-17
ENV.1217	Conduct stream and wetland field work - TSR EM	3d	27-Jul-17
ENV.1215	Cultural Resources field work - PIP	44d	27-Sep-17
ENV.1950A	Wetland and Stream Delineation Report	60d	20-Oct-17
ENV.1218	Stream and Wetland preliminary results - TSR EM	5d	03-Aug-17
ENV.1950B	Threatened & Endangered Species Report	60d	20-Oct-17
ENV.1950D	Hazardous Materials memo	47d	03-Oct-17
ENV.1214	Stream and Wetland preliminary results - PIP	22d	27-Sep-17
ENV.1219	Cultural Resources field work - TSR EM	4d	31-Aug-17
ENV.1220	Cultural Resources preliminary results - TSR EM	5d	08-Sep-17
ENV.1216	Cultural Resources preliminary results - PIP	22d	27-Oct-17
ENV.1950C	Cultural Resources Report	60d	22-Dec-17
ENV.1950D.1	City Review of Hazardous Materials Memo	10d	17-Oct-17
ENV.1950A.1	City Review of Wetland and Stream Delineation	10d	03-Nov-17
ENV.1950B.1	City Review of T&E Report	10d	03-Nov-17
ENV.1950A.2	Revisions of Wetland & Stream Delineation Report	5d	10-Nov-17
ENV.1950B.2	Revisions of T&E Report	5d	10-Nov-17
ENV.1100A	USACE Review of Wetland & Stream Delineation Report	42d	15-Jan-18
ENV.1100B	USACE Review of T&E Report	42d	15-Jan-18
ENV.1950C.1	City Review of Cultural Resources Report	10d	09-Jan-18
ENV.1950C.2	Revisions of Cultural Resources Report	5d	16-Jan-18
ENV.1100B.1	USFWS Review of T&E Report	20d	12-Feb-18
ENV.1100C	USACE Review of Cultural Resources Report	44d	19-Mar-18
ENV.1100C.1	SHPO Review of Cultural Resources Report	20d	16-Apr-18
Environmental Assessment		204d	01-Nov-18
ENV.1120	Prepare Draft EA - Introduction and Background	10d	30-Jan-18
ENV.1123	Prepare Draft EA - Existing conditions	5d	06-Feb-18
ENV.1121	Prepare Draft EA - Environmental Impacts	22d	01-Mar-18
ENV.1122	Prepare Draft EA - Public Involvement summary	22d	16-May-18
ENV.1124	Prepare Draft EA - Summary and Commitments	10d	31-May-18
ENV.1125	Produce and Submit Draft EA	5d	07-Jun-18
ENV.1110	USACE & Cooperating Agency review of EA	31d	23-Jul-18
ENV.1080	Draft FONSI	10d	06-Aug-18
ENV.1130	Public Comment Period - FONSI	21d	05-Sep-18
ENV.1140	Review & incorporate Public Comments	21d	04-Oct-18
ENV.1150	FINAL EA Approval	20d	01-Nov-18
Section 408 Approval		60d	30-Jan-19
Section 404 Pre-Coordination		42d	18-Jan-18





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