<table>
<thead>
<tr>
<th>Project</th>
<th>Project Type</th>
<th>Schedule (RFQ)</th>
<th>Project Manager</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Planned Pipeline Replacement Design Projects</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cathodic Protection Improvements for Water Transmission Mains</td>
<td>Design for Test Stations, Rectifiers, and Pipe Bonding for Water Transmission Pipelines</td>
<td>Advertise Fall 2019</td>
<td>TBD</td>
</tr>
<tr>
<td>Water and Wastewater Replacements Design</td>
<td>Small and medium size water and wastewater main replacement design (6-8 design packages)</td>
<td>Advertise Spring 2020</td>
<td>Daniel Alambo</td>
</tr>
<tr>
<td><strong>Planned Wastewater Facility Design Projects</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cadiz Permanent Bypass Project</td>
<td>Design a tunnel that would connect downtown Dallas with EB/WW inst. structure.</td>
<td>TBD</td>
<td>TBD</td>
</tr>
<tr>
<td>SWWTP Electrical Improvements</td>
<td>Replace switchgear and motor control centers throughout the Plant to increase reliability and efficiency</td>
<td>Advertise Fall 2019</td>
<td>Mario Ruiz</td>
</tr>
<tr>
<td>CWWTP Primary Treatment Improvements</td>
<td>Design new primary basins at Dallas Plant to increase treatment capacity by 80 MGD</td>
<td>Advertise Fall 2019</td>
<td>Dan Nolen</td>
</tr>
<tr>
<td>SWWTP Major Maintenance Improvements</td>
<td>Design miscellaneous improvements throughout the Plant</td>
<td>Advertise Winter 2019/2020</td>
<td>Leslie Castillo</td>
</tr>
<tr>
<td>CWWTP Non-potable Water System Improvements</td>
<td>Increase system reliability, pressure and capacity</td>
<td>Advertise Spring 2020</td>
<td>Melvin Machayo</td>
</tr>
<tr>
<td>SWWTP Screening Improvements</td>
<td>Design Improvements to PSC and GBT screens as well as new coarse screening facility</td>
<td>Advertise Fall 2021</td>
<td>Leslie Castillo</td>
</tr>
<tr>
<td><strong>Planned Water Facility Design Projects</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Water Facilities Comprehensive System Assessment</td>
<td>Comprehensive strategic assessment of Water Treatment and related facilities</td>
<td>Advertise Spring 2019</td>
<td>Eva Gorgi</td>
</tr>
<tr>
<td>Lake Ray Hubbard Erosion Control</td>
<td>Design improvements to various Lake Ray Hubbard shorelines.</td>
<td>Advertise Summer 2019</td>
<td>Lisa Jowell</td>
</tr>
<tr>
<td>Bachman Water Treatment Plant Major Maintenance</td>
<td>Review, recommendations and design of chosen projects for civil, mechanical, structural and associated items.</td>
<td>Advertise Fall 2019</td>
<td>Eva Gorgi</td>
</tr>
<tr>
<td>East Side Water Treatment Plant Major Maintenance</td>
<td>Review, recommendations and design of chosen projects for civil, mechanical, structural and associated items.</td>
<td>Advertise Fall 2019</td>
<td>Eva Gorgi</td>
</tr>
<tr>
<td>Dam Safety Inspections</td>
<td>Federal regulations require dam inspections every 5-years</td>
<td>Advertise Fall 2020</td>
<td>Kimberly Brasher</td>
</tr>
<tr>
<td>Beltwood Pump Station</td>
<td>Design of Beltwood Pump Station Improvements</td>
<td>Advertise Spring 2020</td>
<td>Rick Zohne</td>
</tr>
<tr>
<td>Lake June Pump Station</td>
<td>Design Lake June Pump Station Improvements</td>
<td>Advertise Spring 2021</td>
<td>Rick Zohne</td>
</tr>
<tr>
<td><strong>Planned Stormwater Design Projects</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Citywide Lake Dredge Program</td>
<td>Dredge various lakes including Fox Hollow Lake, Acres/Girard Detention Basin, Keaton Park Ponds, Lone Star Detention Basin, Brant Creek Detention Basin, Twin lakes and Fair Oaks Detention basin</td>
<td>Advertise Summer 2019</td>
<td>Nidia Flores</td>
</tr>
<tr>
<td>Remaining erosion control, storm drainage, and flood management bond projects</td>
<td>Storm drainage, flood relief, Erosion control, and flood management projects at various sites</td>
<td>TBD</td>
<td>Nidia Flores</td>
</tr>
</tbody>
</table>

- **Note:** All projects are subject to change and are subject to the approval of the appropriate regulatory bodies.
<table>
<thead>
<tr>
<th>Project</th>
<th>Type</th>
<th>Amount</th>
<th>Schedule</th>
<th>Manager</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water and Wastewater Replacements FY 18/19 - Pkg 1</td>
<td>Construction of Water and Wastewater pipelines and appurtenances. Approx. 30,000 LF of water and wastewater mains and roadway repair.</td>
<td>$8 - $10M</td>
<td>Advertise Spring 2019</td>
<td>Joe Felipe</td>
</tr>
<tr>
<td>Water and Wastewater Replacements FY 18/19 - Pkg 2</td>
<td>Construction of Water and Wastewater pipelines and appurtenances. Approx. 30,000 LF of water and wastewater mains and roadway repair.</td>
<td>$8 - $10M</td>
<td>Advertise Spring 2019</td>
<td>Stacy Kinder</td>
</tr>
<tr>
<td>Water and Wastewater Replacements FY 18/19 - Pkg 3</td>
<td>Construction of Water and Wastewater pipelines and appurtenances. Approx. 30,000 LF of water and wastewater mains and roadway repair.</td>
<td>$8 - $10M</td>
<td>Advertise Spring 2019</td>
<td>Ryan Sarkisian</td>
</tr>
<tr>
<td>Ash Creek, Lovelady Drive, and Hawthorne Avenue Water &amp; Wastewater Stormwater</td>
<td>Construction of approximately 18,000 LF of wastewater interceptor capacity improvements for SSID reduction and main improvements.</td>
<td>$8 - $10M</td>
<td>Advertise Spring 2019</td>
<td>Erick Stafee</td>
</tr>
<tr>
<td>Elm Fork Transmission Pipeline (North) - Farmers Branch to Elm Fork Plant</td>
<td>Construction of approximately 2,500 LF of 72&quot; Water Transmission Main</td>
<td>$125 - $130M</td>
<td>Advertise Spring 2019</td>
<td>Lisa Jowell</td>
</tr>
<tr>
<td>Cathodic Protection Improvements for Water Transmission Main</td>
<td>Trent Stations, Rectifiers, and Pipe Bending for 5A-40&quot; Pipe</td>
<td>$1 - $2M</td>
<td>Advertise Summer 2018</td>
<td>James Wellington</td>
</tr>
<tr>
<td>Hickory Creek Water and Wastewater Replacements</td>
<td>Construction of Water and Wastewater pipelines and appurtenances. Approx. 30,000 LF of water and wastewater mains and roadway repair.</td>
<td>$7 - $9M</td>
<td>Advertise Summer 2019</td>
<td>Joe Felipe</td>
</tr>
<tr>
<td>Water and Wastewater Replacements FY 18/19 - Pkg 6</td>
<td>Construction of Water and Wastewater pipelines and appurtenances. Approx. 30,000 LF of water and wastewater mains and roadway repair.</td>
<td>$8 - $10M</td>
<td>Advertise Summer 2019</td>
<td>Dan Ahbano</td>
</tr>
<tr>
<td>Irving Water Transmission Main Realignment</td>
<td>Construction of approximately 3,493 LF of 48&quot; water pipeline</td>
<td>$8 - $10M</td>
<td>Advertise Fall 2019</td>
<td>Erick Stafee</td>
</tr>
<tr>
<td>Water and Wastewater Replacements FY 18/19 - Pkg 4</td>
<td>Construction of Water and Wastewater pipelines and appurtenances. Approx. 30,000 LF of water and wastewater mains and roadway repair.</td>
<td>$8 - $10M</td>
<td>Advertise Late 2019</td>
<td>TBD</td>
</tr>
<tr>
<td>Water and Wastewater Replacements FY 18/19 - Pkg 2</td>
<td>Construction of Water and Wastewater pipelines and appurtenances. Approx. 30,000 LF of water and wastewater mains and roadway repair.</td>
<td>$8 - $10M</td>
<td>Advertise Late 2019</td>
<td>TBD</td>
</tr>
<tr>
<td>Water and Wastewater Replacements FY 18/19 - Pkg 3</td>
<td>Construction of Water and Wastewater pipelines and appurtenances. Approx. 30,000 LF of water and wastewater mains and roadway repair.</td>
<td>$8 - $10M</td>
<td>Advertise Late 2019</td>
<td>Dan Ahbano</td>
</tr>
<tr>
<td>Water and Wastewater Replacements FY 18/19 - Pkg 4</td>
<td>Construction of Water and Wastewater pipelines and appurtenances. Approx. 30,000 LF of water and wastewater mains and roadway repair.</td>
<td>$8 - $10M</td>
<td>Advertise Spring 2020</td>
<td>TBD</td>
</tr>
<tr>
<td>Mecklenburg Beach Wastewater Improvements</td>
<td>Construction of approximately 20,000 LF of wastewater pipelines (various sizes)</td>
<td>$10 - $15M</td>
<td>Advertise Spring 2020</td>
<td>Mario Ruiz</td>
</tr>
<tr>
<td>EB Interceptor - Inwood to Continental (Phase 1)</td>
<td>Construction of approximately 7,000 LF of 64&quot; and 96&quot; wastewater interceptor</td>
<td>$12 - $14M</td>
<td>Advertise Spring 2020</td>
<td>Joe Felipe</td>
</tr>
<tr>
<td>Belt Line Interceptor</td>
<td>Construction of approximately 3,700 LF of 24&quot; wastewater interceptor</td>
<td>$10 - $11M</td>
<td>Advertise Summer 2020</td>
<td>Mario Ruiz</td>
</tr>
<tr>
<td>Elkhorn Creek Interceptor</td>
<td>Construction of approximately 7,300 LF of 48&quot; wastewater pipeline and 1400 LF of 96&quot; Pressure CPP</td>
<td>$15M</td>
<td>Advertise Summer 2020</td>
<td>Erick Stafee</td>
</tr>
<tr>
<td>Walcrest and Walnut Hill Pump Station Landscaping</td>
<td>Landscape installation - trees and plants at pump station and parkway. $1.5 - 2 M</td>
<td>Advertise Summer 2019</td>
<td>Eva Gorgi</td>
<td></td>
</tr>
<tr>
<td>Bachman Sludge Lagoon 1 and 2 Cleaning</td>
<td>Cleaning and solids disposal of sludge lagoons. $16 -17M</td>
<td>Advertise Summer 2019</td>
<td>Melvin Machayo</td>
<td></td>
</tr>
<tr>
<td>SWWTP SCADA Replacement - Part I</td>
<td>Replacement of the existing SCADA system</td>
<td>$8M</td>
<td>Advertise Winter 2020</td>
<td>Mario Ruiz</td>
</tr>
<tr>
<td>EB Interceptor - Inwood to Continental (Phase 2)</td>
<td>Replacement of 36 - 54&quot; wastewater interceptor</td>
<td>$9 - $11M</td>
<td>Advertise Fall 2020</td>
<td>Joe Felipe</td>
</tr>
</tbody>
</table>

**Planned Wastewater Facilities Construction Projects**

<table>
<thead>
<tr>
<th>Project</th>
<th>Type</th>
<th>Amount</th>
<th>Schedule</th>
<th>Manager</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRWTP Comp A Improvements</td>
<td>Clarifier deep and coarse rehabilitation, diffuser, deaerating pumps and chlorine piping and evaporation replacement</td>
<td>$18 - $19M</td>
<td>Advertise Spring 2019</td>
<td>Regina Stensal</td>
</tr>
<tr>
<td>CRWTP Influent Structures and Equipment Rehabilitation (Part I)</td>
<td>Rehabilitation of valves, junction boxes. Addition of screens.</td>
<td>$10 - $17M</td>
<td>Advertise Summer 2019</td>
<td>Melvin Machayo</td>
</tr>
<tr>
<td>Wastewater Facilities Security and Safety Upgrades</td>
<td>Cameras and access control system replacement, scrubber evaluation, road resurfacing, fencing replacement.</td>
<td>$20M</td>
<td>Advertise Spring 2020</td>
<td>Leslie Castello</td>
</tr>
<tr>
<td>SWWTP Storm Water and Facilities Improvements</td>
<td>Stormwater treatment systems, drainage improvements, structured improvements.</td>
<td>$1.5M</td>
<td>Advertise Spring 2020</td>
<td>Leslie Castello</td>
</tr>
<tr>
<td>CRWTP Aeration Improvements</td>
<td>Rehabilitation of existing blowers and construction of a new blower building</td>
<td>$22M</td>
<td>Advertise Spring 2021</td>
<td>Mario Ruiz</td>
</tr>
<tr>
<td>SWWTP SCADA Replacement - Part I</td>
<td>Replacement of the existing SCADA system</td>
<td>$8M</td>
<td>Advertise Winter 2020</td>
<td>Mario Ruiz</td>
</tr>
<tr>
<td>SWWTP SCADA Replacement - Part II</td>
<td>Replacement of the existing SCADA system</td>
<td>$8M</td>
<td>Advertise Spring 2021</td>
<td>Mario Ruiz</td>
</tr>
<tr>
<td>SWWTP Electrical Improvements</td>
<td>Replace switchgear and motor control centers throughout the Plant to increase efficiency and capacity.</td>
<td>$10M</td>
<td>Advertise Fall 2021</td>
<td>Mario Ruiz</td>
</tr>
<tr>
<td>CRWTP New Peak Flow Basin</td>
<td>Construct a new peak flow basin that will add 400 mgd of storage capacity at CRWTP and a tunnel that will convey the new basin flow to Elm Fork.</td>
<td>$20M</td>
<td>Advertise Fall 2021</td>
<td>Dan Nolan</td>
</tr>
<tr>
<td>CRWTP Non-potable Water System Improvements</td>
<td>Construct new NFW facilities including PWS, new lines and new electrical gear</td>
<td>$27M</td>
<td>Advertise Winter 2021</td>
<td>Melvin Machayo</td>
</tr>
</tbody>
</table>

**Planned Engineering Services Construction Projects**

<table>
<thead>
<tr>
<th>Project</th>
<th>Type</th>
<th>Amount</th>
<th>Schedule</th>
<th>Manager</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driverless &amp; Hybrid HVAC Systems</td>
<td>3 year Maintenance &amp; Minor Repairs of HVAC Systems</td>
<td>$3 -4M</td>
<td>Advertise Summer 2019</td>
<td>Sandra Kinder</td>
</tr>
<tr>
<td>Driverless &amp; Hybrid HVAC Systems</td>
<td>3 year Maintenance &amp; Minor Repairs of HVAC Systems</td>
<td>$1 - 2M</td>
<td>Advertise Summer 2020</td>
<td>Sandy Kinder</td>
</tr>
<tr>
<td>Driverless &amp; Hybrid HVAC Systems</td>
<td>Construction Package for Large WaterVault &amp; System Valve Replacements</td>
<td>$2M</td>
<td>Advertise Spring 2020</td>
<td>Raymond Harris</td>
</tr>
<tr>
<td>DRWUC HVAC &amp; Roof Systems Improvements</td>
<td>Construction Package to replace recommended probability 1 HVAC &amp; Roof systems</td>
<td>$4 - 5M</td>
<td>Advertise Spring 2020</td>
<td>Sandra Kinder</td>
</tr>
</tbody>
</table>

**Planned Water Facilities Construction Projects**

<table>
<thead>
<tr>
<th>Project</th>
<th>Type</th>
<th>Amount</th>
<th>Schedule</th>
<th>Manager</th>
</tr>
</thead>
<tbody>
<tr>
<td>White Rock Spillway Rehab</td>
<td>Maintenance repairs at White Rock Dam &amp; spillway.</td>
<td>$4 -5M</td>
<td>Advertise Spring 2019</td>
<td>Kimberlie Brashear</td>
</tr>
<tr>
<td>Bachman Sludge Lagoon 1 and 2 Cleaning</td>
<td>Cleaning and solids disposal of sludge lagoons.</td>
<td>$10 - $20M</td>
<td>Advertise Summer 2019</td>
<td>Eva Gorgi</td>
</tr>
<tr>
<td>Water and Walnut Hill Pump Station Landscaping</td>
<td>Landscape installation - trees and plants at pump station and parkway.</td>
<td>$1 - 2M</td>
<td>Advertise Summer 2019</td>
<td>Eva Gorgi</td>
</tr>
<tr>
<td>Garland Road Water Transmission Main</td>
<td>Construction of approximately 22,500 LF of 72&quot; Water Transmission Main</td>
<td>$125 - $130M</td>
<td>Advertise Spring 2019</td>
<td>Eva Gorgi</td>
</tr>
<tr>
<td>Bachman Dam Spillway Rehabilitation</td>
<td>Construction improvements at on-site sludge lagoons.</td>
<td>$30 - 40M</td>
<td>Advertise Fall 2021</td>
<td>Ryan Sarkisian</td>
</tr>
<tr>
<td>Cozze Facilities Major Rehabilitation</td>
<td>Rehabilitation of the cozze facilities. Improvements at all three plants</td>
<td>$30 - 40M</td>
<td>Advertise Summer 2020</td>
<td>Kimberlie Brashear</td>
</tr>
<tr>
<td>East Side Lagoon Cleaning and Improvements</td>
<td>Cleaning and solids disposal of on-site lagoon structures. Civil and mechanical improvements on on-site lagoon structure.</td>
<td>$20 - 25M</td>
<td>Advertise Summer 2020</td>
<td>Kimberlie Brashear</td>
</tr>
<tr>
<td>Elm Fork Filter Complex</td>
<td>Construction of new biologically active water treatment filter complex and related chemical facilities. Demolition of existing filter complex and pump station.</td>
<td>$120 - 140M</td>
<td>Advertise Fall of 2021</td>
<td>Lisa Jowell</td>
</tr>
<tr>
<td>Garland Road Water Transmission Main</td>
<td>Construction of new Garland Road Water Transmission Main at new site.</td>
<td>$8 - 10M</td>
<td>Advertise Summer 2021</td>
<td>Lisa Jowell</td>
</tr>
<tr>
<td>Iron Bridge Pump Station Rehabilitation</td>
<td>Major improvements at Iron Bridge Pump Station including civil, structural, mechanical, electrical and instrumentation.</td>
<td>$33 - 40M</td>
<td>Advertise Fall 2021</td>
<td>James McQuery</td>
</tr>
<tr>
<td>Planned Stormwater Construction Projects</td>
<td>Construction of major drainage system and emergency repairs to stormwater pipe and other infrastructure.</td>
<td>$4-6M</td>
<td>Advertise Fall 2019</td>
<td>Shazia Ahmed</td>
</tr>
<tr>
<td>----------------------------------------</td>
<td>------------------------------------------------------------------------------------------------</td>
<td>------</td>
<td>-------------------</td>
<td>-------------</td>
</tr>
<tr>
<td>2020 Erosion Control Contract A</td>
<td>Construction of erosion system at various locations.</td>
<td>$4-6M</td>
<td>Advertise Summer 2020</td>
<td>Victor Hou</td>
</tr>
<tr>
<td>2020 Erosion Control Contract B</td>
<td>Construction of erosion system at various locations.</td>
<td>$4-6M</td>
<td>Advertise Summer 2020</td>
<td>Victor Hou</td>
</tr>
<tr>
<td>2020 Storm Drainage Contract A</td>
<td>Construction of storm drainage improvements at various locations.</td>
<td>$4-6M</td>
<td>Advertise Summer 2020</td>
<td>Shazia Ahmed</td>
</tr>
<tr>
<td>2020 Storm Drainage Contract B</td>
<td>Construction of storm drainage improvements at various locations.</td>
<td>$4-6M</td>
<td>Advertise Summer 2020</td>
<td>Eli Hunt</td>
</tr>
<tr>
<td>Lake Highlands Town Center Dredge Project</td>
<td>Lake Highlands Town Center dredging.</td>
<td>$700-900K</td>
<td>Advertise Summer 2020</td>
<td>Nidia Flores</td>
</tr>
<tr>
<td>Storm Drainage Contract No. 1</td>
<td>Storm drainage improvements at Pensive Drive Channel and Walnut Hill relief system.</td>
<td>$10-12M</td>
<td>Advertise Summer 2020</td>
<td>Victor Hou</td>
</tr>
<tr>
<td>Storm Drainage Contract No. 4</td>
<td>Storm drainage improvements at Throckmorton-Reagan and Reeling-Douglas relief systems.</td>
<td>$3-4M</td>
<td>Advertise Summer 2020</td>
<td>Jose Lopez</td>
</tr>
<tr>
<td>Erosion Control Contract No. 1</td>
<td>Erosion control project at various sites</td>
<td>$2-3M</td>
<td>Advertise Summer 2020</td>
<td>Jose Lopez</td>
</tr>
<tr>
<td>Erosion Control Contract No. 2</td>
<td>Erosion control project at various sites</td>
<td>$1-2M</td>
<td>Advertise Summer 2020</td>
<td>Victor Hou</td>
</tr>
<tr>
<td>Erosion Control Contract No. 3</td>
<td>Erosion control project at various sites</td>
<td>$2-3M</td>
<td>Advertise Summer 2020</td>
<td>Eli Hunt</td>
</tr>
<tr>
<td>Erosion Control Contract No. 4</td>
<td>Erosion control project at various sites</td>
<td>$1-2M</td>
<td>Advertise Summer 2020</td>
<td>Shazia Ahmed</td>
</tr>
<tr>
<td>2020 Erosion Control Contract C</td>
<td>Construction of erosion system at various locations.</td>
<td>$3-5M</td>
<td>Advertise Fall 2020</td>
<td>Jose Lopez</td>
</tr>
<tr>
<td>Storm Drainage Contract No. 3</td>
<td>Storm drainage improvements at Lisbon and Pleasant Branch.</td>
<td>$6-8M</td>
<td>Advertise Fall 2020</td>
<td>Shazia Ahmed</td>
</tr>
<tr>
<td>Storm Drainage Contract No. 2</td>
<td>Storm drainage improvements at Greenhalgh, Gullhal and Sanford Ave relief system.</td>
<td>$6-8M</td>
<td>Advertise Fall 2020</td>
<td>Victor Hou</td>
</tr>
<tr>
<td>Floodplain Management Contract 1</td>
<td>Culvert improvements at Various Locations.</td>
<td>$500-700K</td>
<td>Advertise Fall 2020</td>
<td>Eli Hunt</td>
</tr>
<tr>
<td>Vineyard Channel, Drainage Division</td>
<td>Drainage diversion project.</td>
<td>$4-6M</td>
<td>Advertise Fall 2020</td>
<td>Nidia Flores</td>
</tr>
<tr>
<td>2020 Storm Drainage Contract D</td>
<td>Construction of storm drainage improvements at various locations.</td>
<td>$3-5M</td>
<td>Advertise Fall 2020</td>
<td>Nidia Flores</td>
</tr>
<tr>
<td>2020 Storm Drainage Contract C</td>
<td>Construction of storm drainage improvements at various locations.</td>
<td>$3-5M</td>
<td>Advertise Fall 2020</td>
<td>Shazia Ahmed</td>
</tr>
</tbody>
</table>