# 2020-21 Projects

<table>
<thead>
<tr>
<th>Discipline</th>
<th>Expected Advertisement Date</th>
<th>Construction Start Date</th>
<th>Duration (Months)</th>
<th>Estimated Budget (USD)</th>
<th>Restricted?</th>
</tr>
</thead>
<tbody>
<tr>
<td>MWBE*</td>
<td>New - 2020</td>
<td>Just underway</td>
<td>through 2023</td>
<td>$400,000,000</td>
<td>TBD</td>
</tr>
<tr>
<td>All Disciplines</td>
<td>2/13/2020</td>
<td>4/28/2020</td>
<td>39</td>
<td>$11,000,000</td>
<td>TBD</td>
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<tr>
<td>Electrical</td>
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<td>7/1/2020</td>
<td>2</td>
<td>$450,000</td>
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<tr>
<td>Structural</td>
<td>6/2/2020</td>
<td>7/30/2020</td>
<td>9</td>
<td>$13,000,000</td>
<td>TBD</td>
</tr>
<tr>
<td>Infrastructure</td>
<td>1/14/2020</td>
<td>3/15/2020</td>
<td>3</td>
<td>$500,000</td>
<td>TBD</td>
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<tr>
<td>Infrastructure</td>
<td>6/3/2020</td>
<td>7/30/2020</td>
<td>9</td>
<td>$13,000,000</td>
<td>TBD</td>
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<tr>
<td>Infrastructure</td>
<td>1/7/2020</td>
<td>3/1/2020</td>
<td>3</td>
<td>$2,850,000</td>
<td>TBD</td>
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<tr>
<td>Infrastructure</td>
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<td>4/2/2020</td>
<td>8</td>
<td>$2,500,000</td>
<td>TBD</td>
</tr>
<tr>
<td><strong>Downtown Main Replacement</strong></td>
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<td></td>
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## Northwater Treatment Plant CMAR Work and Bid Packages

Construction of the new water treatment plant at the Edgewater Reservoir site currently with Kiewit as the Construction Manager at Risk (CMAR). For updated information as RFP/bid dates for all packages near.

## Strontia Springs Hydro- Elec & Controls Upgrade

The Strontia Springs Reservoir Hydroelectric and Controls Upgrade project consists of a new hydro unit complete with generator and turbine, EIS&C (electrical, instrumentation & control) replacement and enhancements, new switchyard and utility intertie connection, new turbine inlet valve, new hydraulic power unit, penstock flowmeter, valve actuator replacements and other replacements and enhancements to ancillary systems.

## Strontia Springs Platform Installation at Ring Jet Valves

This platform project consists of installing an access platform at our Strontia Springs dam and outlet works. The platform will be installed outdoors along the face of the dam, requiring rope and fall protection.

## S. Platte River to Lupton Lakes Inlet/Outlet Infrastructure

For this project, most of the infrastructure is complete for Denver Water's gravel pits. This project consists of installing necessary valves, vaults, and piping to make the system operational at Denver Water's Lupton Lakes location.

## South Boulder Trunnion Bearing Refurbishment

This rehabilitation project is in a remote location on South Boulder Creek. The project consists of replacing the seized trunnion pins and bushings on an existing 17-foot by 20-foot radial gate which is used to divert water from the forebay into the canal.

## Ranch Creek Diversion Canal & Meadow Creek System Improvements

This pipeline repair project will mitigate the eight leak locations that have been identified during a past effort on the Meadow Creek pipe with internal joint seals, furnish and install six new access manholes along the pipe. Five of them are located on Forest Service land and one on private land. The Ranch Creek canal work will replace approximately 4400 linear feet of open canal with concrete pipe, along with inlet and outlet structures.

## 2020/2021 Vault Modifications

This project consists of rehabilitating the existing 55th Avenue and Washington Control Valve Vault, Conduit No. 94 Cone Valve Vault, including pipe replacement, valve replacement/rehab and pipe penetration replacement. Also relocating existing Conduit No. 107 FRV vault from Oxford and Yosemite to Oxford and Quincy, including abandonment of existing vault.

## Eleven Mile Reservoir Outflow Plume Replacements

The purpose of this project is to replace an 80-year old 15-foot throat Parshall flume with a 25-foot wide Parshall Flume. This project must be coordinated with the USCOAE, Fish and Wildlife, and Aurora Water, and requires a temporary bypass to allow for the demolition and new construction work.

## Moffat Tunnel East Portal Stilling Basin Repair

This project consists of rehabilitating or replacing the deterioration of the concrete-lined channel between the East Portal of the Moffat Tunnel and the confluence with the South Boulder Creek.

## Downtown Main Replacement

This project consists of replacing 15-inch mains in Welton St, from Colfax Ave to 19th St, and in 15th St, from Wazee St to Delgany St.

## 2020 Main Replacement

This project consists of replacing mains in 14th Ave from Corona St to Humboldt St, Marion St from 14th Ave to 10th Ave, Vine St from Easter Ave to Geddes Ave and Vine Cir.

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*Anticipated MWBE participation goal, these may be modified with the specific project advertisement.*


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**Note:**

- 2020 Projects Discipline: All Disciplines
- 2020-21 Projects Discipline: All Disciplines
- Electrical
- Structural
- Infrastructure

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**Source:**

- Denver Water
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