

Denver Water Projects



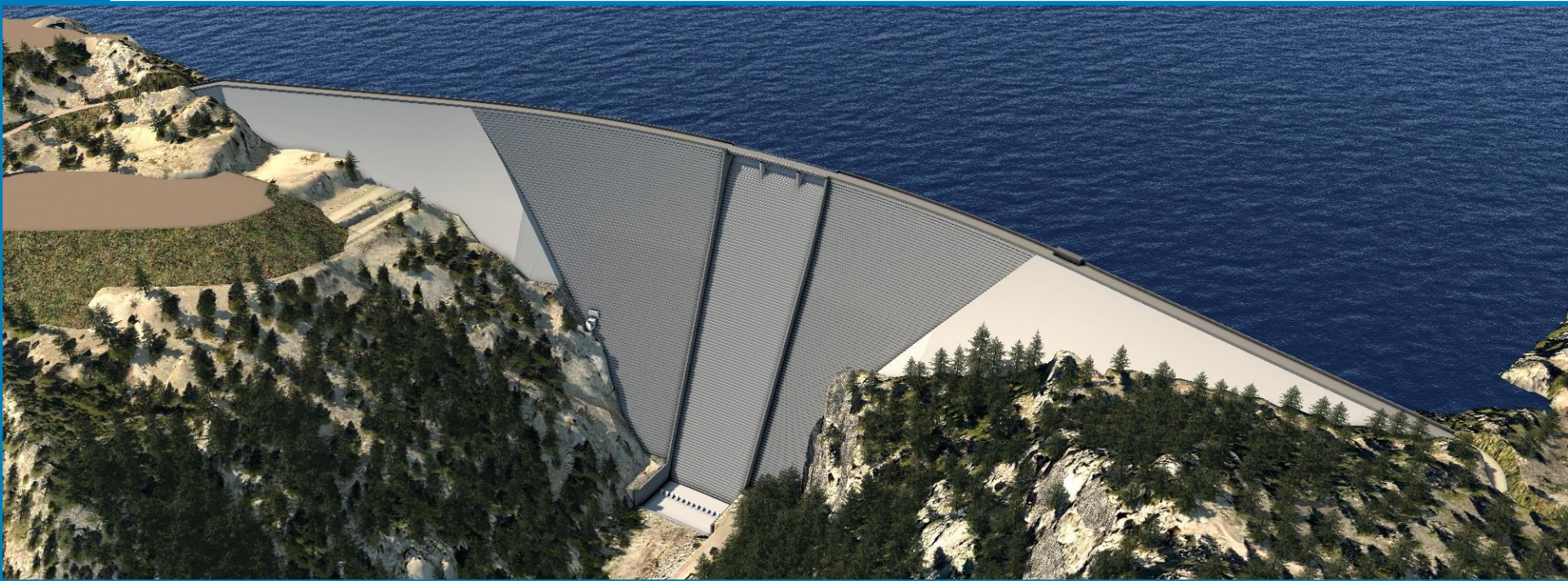
Gross Dam (Original)

- Built between 1951-1955
- 340-foot-tall curved concrete gravity dam
- Impounds 41,811 acre-feet in Gross Reservoir
- Original design assumed a future 125-foot raise
- Outlet works building added in 1977
- Hydropower generation added in 2007



Raise Gross

- Raise Gross Dam by 131 feet using RCC roller compacted concrete.
- Raised Dam will be 471 feet tall – the tallest dam in Colorado
- Increase reservoir volume by 77,000 acre-feet
- New reservoir will be about 119,000 acre-feet, Denver Water's largest reservoir on the East Slope



Safety Minute – Gross Reservoir



Hydro Demo Operation Gross Dam



www.Denverwater.org/contractors/bid-and-contract-opportunities/capital-project-prequalification

The screenshot shows a web browser displaying the Denver Water website. The address bar shows the URL: denverwater.org/contractors/bid-and-contract-opportunities/capital-project-prequalification. A purple alert banner at the top states: "ALERT 03/20/2020 - 6:00 pm Denver Water's Administration Building closed to the public. [Read more.](#)". Below the alert is the Denver Water logo and a search bar with the placeholder text "What can we help you find today?". To the right of the search bar are buttons for "Pay My Bill" and "Manage My Account". A navigation menu below the search bar includes links for Residential, Business, Contractors, Education, Project Updates, Recreation, and Your Water. The main content area features a large banner image of a construction worker in an orange safety vest and hard hat, with the word "Contractors" overlaid in white. Below the banner is a breadcrumb trail: "Home > Bid & Contract Opportunities > Capital Project Prequalification". To the right of the breadcrumb is a "Print" button. The main heading "Capital Project Prequalification" is displayed. Below it is a light blue box with the text "Announcement and action required to remain on lists". Underneath this box, it says "In early 2020 our current Prequalified Contractor List (PCL) and Security Prequalified Contractor List (SPCL) will be updated." To the right of the main heading is a section titled "Contractors" with a list of links: "Construction Information", "Bid & Contract Opportunities", and "Permits & Licenses".

[Home](#) > [Bid & Contract Opportunities](#) > [Capital Project Prequalification](#) [Print](#)

Capital Project Prequalification


Announcement and action required to remain on lists

In early 2020 our current Prequalified Contractor List (PCL) and Security Prequalified Contractor List (SPCL) will be updated.


Contractors

- [Construction Information](#)
- [Bid & Contract Opportunities](#)
- [Permits & Licenses](#)

Capital Projects Prequalification Process

 **DENVER WATER**









What can we help you find today?



Pay My Bill

Manage My Account

Denver Water's Prequalified Contractor List Changes:

Residential   Business  Contractors  Education  Project Updates  Recreation  Your Water 

following and provide updates in order to remain on the list. All updates must be sent in via email. For specific details please see the [Contractor Prequalification Request for Qualification \(RFQ\)](#).

If your company applied and was approved in 2020, this approval will stand until 2024.

Since 2016, Denver Water has been using a new prequalification process to select contractors for our capital projects. All contractors interested in bidding on projects must submit a Statement of Qualifications (SOQ) for each prequalified discipline in accordance with the following [Contractor Prequalification Request for Qualification \(RFQ\)](#). All approved contractors will be added to our Prequalified Contractor List (PCL). Denver Water lists upcoming capital projects (below), and solicits bids from approved contractors listed on the PCL. Details can be found in the RFQ, or the FAQs below.

Upcoming Capital Projects

See a yearly outlook of Denver Water's [Capital Construction Projects](#).*

**Please note this is a preliminary list of our anticipated projects and is subject to change.*

2022 Project List (Only Advertisement)

➤ Benefits:

- Planning -- Allows Contractors and Sub-contractors to determine what future projects to bid on.
- Updated bi-annually
- Required Caveat*: List may be subject to change

2016 Projects	Expected Advertisement Date	Construction Start Date	Duration (Months)	Estimated Budget (USD)	Restricted advertisement	
	Discipline				MWBE *	%
*Anticipated MWBE participation goal, these may be modified with the specific project advertisement						
Project descriptions outline specifics and discipline details. Projects labeled "Restricted" require additional prequalification. See: http://www.denverwater.org/DoingBusinessWithus/						
2016/2017 Vault Modifications	May 2016	9/1/2016	9	\$1.5-\$3 Million	N/A	
	Civil Infrastructure, Vaults				MWBE	%
This project consists of replacement and/or refurbishing of multiple underground vault structures and associated water piping, valves, and appurtenances. The valves in the vaults are controlled through a SCADA system. The vaults are equipped with electrically actuated valves, HVAC, PLC panel, and pump pumps. The project will require the installation of short segments of small diameter distribution pipes (6"-12") as well as larger diameter steel transmission pipes (24"-60"). The vault locations are spread throughout the Denver metro area.						
Foothills TP Drying Bed Return Flow Pump Station	July 2016	8/15/2016	7	\$0.5-\$1.5 Million	Restricted	
	Treatment, General Contractor				MWBE	%
The project includes constructing a drying bed pump station and installing a second dewatering pump at the Headworks building. The drying bed pump station includes installing 4,000 feet of 10 inch pvc pipe, a wet well, two submersible pumps, flowmeter, associated electrical, instrumentation and controls. The second dewatering pump includes modifying existing pipe, electrical, and instrumentation to accommodate a newly installed 30-hp dewatering pump. The work is in a restricted area and only prequalified firms will be considered.						
Highlands Pump Station - Modifications	July 2016	9/1/2016	5	\$0.5-\$0.75 Million	Restricted	
	Treatment, General Contractor, Electrical, Cathodic Protection, Civil Infrastructure, Landscaping				MWBE	%
Modify existing pump tank with ASME tank modifications, requiring coating and lining of tanks, and cathodic protection. Replace air compressor and control panel. Add cathodic protection.						

2021-22 Projects	Expected Advertisement Date	Construction Start Date	Duration (Months)	Estimated Budget (USD)	Restricted?	
	Discipline				MWBE*	%
	*Anticipated MWBE participation goal, these may be modified with the specific project advertisement Project descriptions outline specifics and discipline details. Projects labeled "Restricted" require additional prequalification. Visit: https://www.denverwater.org/contractors/bid-and-contract-opportunities/capital-project-prequalification					
2022/2023 Vault Mods	7/7/2022	9/1/2022	11	\$2,100,000		Restricted
	Infrastructure / Multi-Discipline				8%	
	The scope of this project includes upgrades to a control valve vault located in an open space park in Cherry Hills Village. Three hydraulically operated cone valves will be replaced with electrically-controlled sleeve valves, with new steel piping and guard valves. Exterior to the vault, two butterfly valves will be installed on the buried pipe. The scope also includes relocation of a nearby pressure regulating valve manhole.					
Specialized Mains 2022-2023	6/23/2022	9/1/2022	8	\$2,500,000		Restricted
	Pipeline/Trenchless				8%	
	The scope of this project includes replacement of distribution mains, 8-inch size, at four sites. Two sites involve golf course crossings, one site involves a creek crossing, and one site involves a busy urban corridor with a railroad crossing.					
Conduit Valve Replacements	5/11/22	10/1/2022	4	\$1,500,000		Restricted
	Infrastructure / Conduits				8%	
	The scope of this project includes demolition of three vaults including associated piping, valves, and appurtenances; replace with new piping, manholes, valves, and appurtenances. Installation and replacement of piping, valves, and fire hydrants at 2 other work locations.					
2022/2023 Conduits Cathodic Protection Improvements	7/7/2022	10/1/2022	8	\$250,000		Restricted
	Cathodic Protection				3%	
	The scope of this project includes furnishing and installing test stations including anodes, reference electrodes and coupons for Conduit Nos. 15, 28 and 69. Commission new sites and verify functionality of cathodic protection systems.					
DEN Cathodic Protection Improvements	5/31/22	9/1/2022	11	\$250,000		Restricted
	Cathodic Protection				5%	
	The scope of this project includes installing anode banks and test stations providing a functional sacrificial anode cathodic protection system for Denver International Airport water distribution lines. Completing site restoration at all installation sites including fill, concrete, asphalt, ground cover, and sidewalks.					
DEN Vault Program (2022)	7/15/22	9/1/2022	10	\$1,000,000		Restricted
	Vault modifications at DIA				8%	
	The scope of this project includes modifications to four vaults including hatch removal at DIA, installation of new FRP ladders, and anode installations on existing piping at each vault.					
Hillcrest Hydro Cathodic Protection Isolation	8/5/22	1/23/2023	4	\$41,880		Restricted
	Cathodic Protection				5%	
	The scope of this project is to isolate the Hillcrest Hydro facility from the cathodically protected buried pipe.					
Marston Cathodic Protection Improvements	8/16/22	10/1/2022	3	\$200,000		Restricted
	Cathodic Protection				3%	
	The scope of this project includes furnishing and installing anodes, reference electrodes, sample coupons, and test posts at Marston Treatment Plant. Furnish and install electrical isolation flanges and couplings on steel and ductile iron pipe at Marston Treatment Plant. Commission and test new test stations to verify functionality of cathodic protection systems.					
Montclair Pump Station VFD	9/15/22	11/1/2022	8	\$1,000,000		Restricted
	Electrical				3%	
	The scope of this project includes replacing existing variable frequency drives (VFDs) for pump runs 4, 5, 6, 7, 8, and 9. Pumps 4 and 5 are 250 HP and Pumps 6,7,8, and 9 are 600 HP.					
Williams Fork Spillway Gate Coatings	5/13/22	8/1/2022	3	\$150,000		Restricted
	Industrial Coating				3%	
	The scope of this project at Williams Fork Dam includes removal and disposal of existing radial spillway gate coatings on the upstream side of each gate (three gates total). Removal will require a weather-resistant containment system to capture existing material.					

Denver Water Capital Project Plan

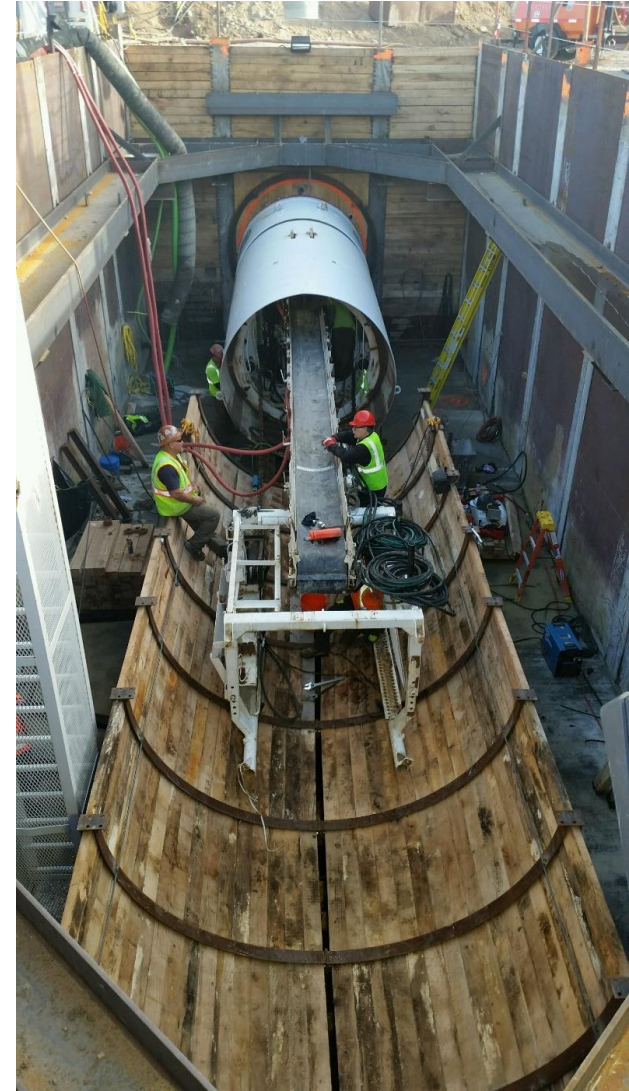
30 to 60 Construction Projects Annually

5 years - over \$1.4 Billion in Construction



Several Large Projects Underway, Hillcrest \$107M, Northwater \$580M, Gross Raise \$750M, 2023 – We get busy again -

Conduit Projects - 24" and up.



Submit RFQ

denverwater.org/contractors/bid-and-contract-opportunities/capital-project-prequalification

DENVER WATER

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Residential Business Contractors Education Project Updates Recreation Your Water

[Home](#) > [Bid & Contract Opportunities](#) > [Capital Project Prequalification](#) [Print](#)

Capital Project Prequalification

Helpful Tip

Before you begin, please read the FAQs at the bottom of this page.

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Upcoming Capital Projects

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**Please note this is a preliminary list of our anticipated projects and is subject to change.*

Prequalified Contractor List

View current [Prequalified Contractor List](#).

Contractors

- [Construction Information](#)
- [Bid & Contract Opportunities](#)
- [Permits & Licenses](#)

Contractor Disciplines

Contractor	Contractor Discipline
Civil Infrastructure	<ul style="list-style-type: none"> • Civil – Pipelines • Civil – Vaults • Landscaping, Fencing & Irrigation • Roofing • Structural Repair • Tunneling <p>Sub-Contractor Disciplines</p> <ul style="list-style-type: none"> • Horizontal Direction Drilling • Dewatering Contractors (Specializing in design and installation of dewatering systems)
Treatment	<ul style="list-style-type: none"> • General Contractor - Water Treatment and Pump Stations
Heavy Civil (Dams, etc.)	<ul style="list-style-type: none"> • Heavy Civil – General Contractor • Geotechnical – Micropiles, MSE Walls, and Rock Stabilization • Earthwork • Slurry Walls
Electrical	<ul style="list-style-type: none"> • Electrical General Contractor • Cathodic Protection • Industrial Painting & Polymeric Protective Coatings • Electrical – Commercial <p>Sub-Contractor Disciplines</p> <ul style="list-style-type: none"> • Electrical – Instrumentation and Control • Electrical – Communications • Electrical – Fire Alarm • Electrical – Systems Analysis • Electrical – Security • Electrical – Commissioning • Electrical – Power Generation/Industrial
Mechanical	<ul style="list-style-type: none"> • Mechanical – General • Mechanical – Millwright • Mechanical – HVAC • Mechanical - Plumbing

Prequalified Contractor List

Location:

➤ See [DenverWater.com/contractor/doing business with us/contractor prequalification](https://denverwater.com/contractor/doing-business-with-us/contractor-prequalification)

[illegible]



Letter of Intent to Bid/Propose

Contract Number: _____ Required Due Date: _____

Project Title: _____

Design Project Manager: _____ DPM Contact No: _____

Estimated Project Cost: _____ No. of prequalified bidders/proposers: _____

Project Description:

Anticipated Project Advertisement (Bid Docs Available): _____

Anticipated Due Date: _____ Anticipated Notice to Proceed: _____

Contractor to Fill Out

Name of Contractor: _____ Phone No: _____

Commitment to Bid

(Please denote if your company will commit resources to bid/propose on this project and complete the scope of work if awarded the project.)

☒ **Yes** (By signing this Letter of Intent – you intend to bid this specific project and will commit your company and resources to the project.)

☐ **No** (Unable to commit and will not be bidding this project.)

Projects – Restricted or Unrestricted

- Are you on the PCL or SPCL?
 - Navigate to the Prequalified Contractors list on same website page.

Questions?

- Requests for clarification or additional information shall
- be submitted via email to:
- Amy.Guire@denverwater.org