

Pure Water San Diego Phase 1 Construction Update

Mira Mesa Town Council
June 2022

Pure Water
will produce
1/2
of your water
locally

Phase 2

- 2035 Completion
- 53 mgd
- Central Area PWF to San Vicente or Lake Murray





North City Pure Water Facility



Ozonation



Biological
Activated
Carbon
Filters



Membrane
Filtration

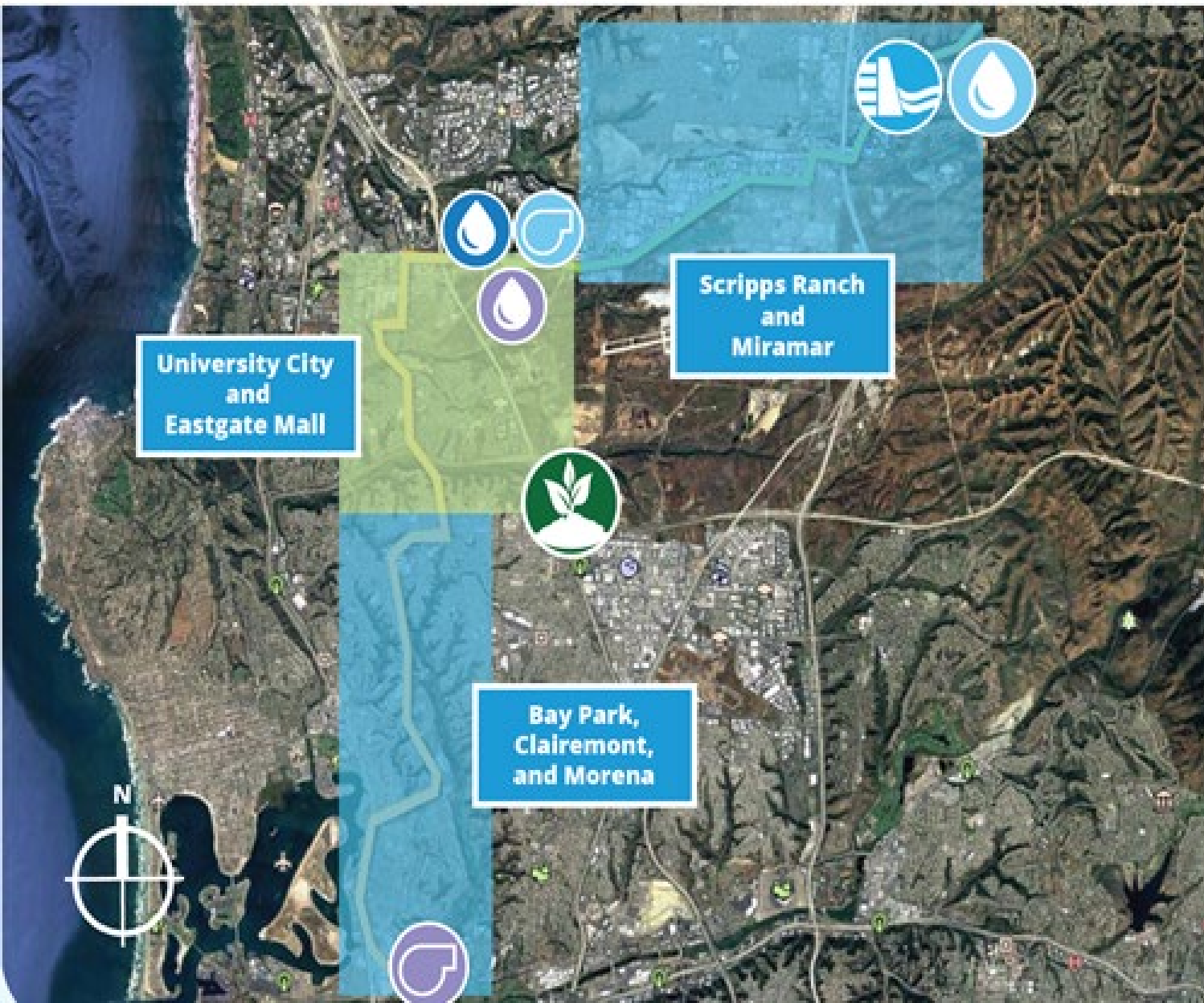


Reverse
Osmosis



Ultraviolet
Disinfection
/Advanced
Oxidation





Phase 1 Construction Packages

Bay Park, Clairemont, and Morena

- Morena Pump Station
- Morena Pipelines Southern Alignment
- Morena Pipelines Middle Alignment

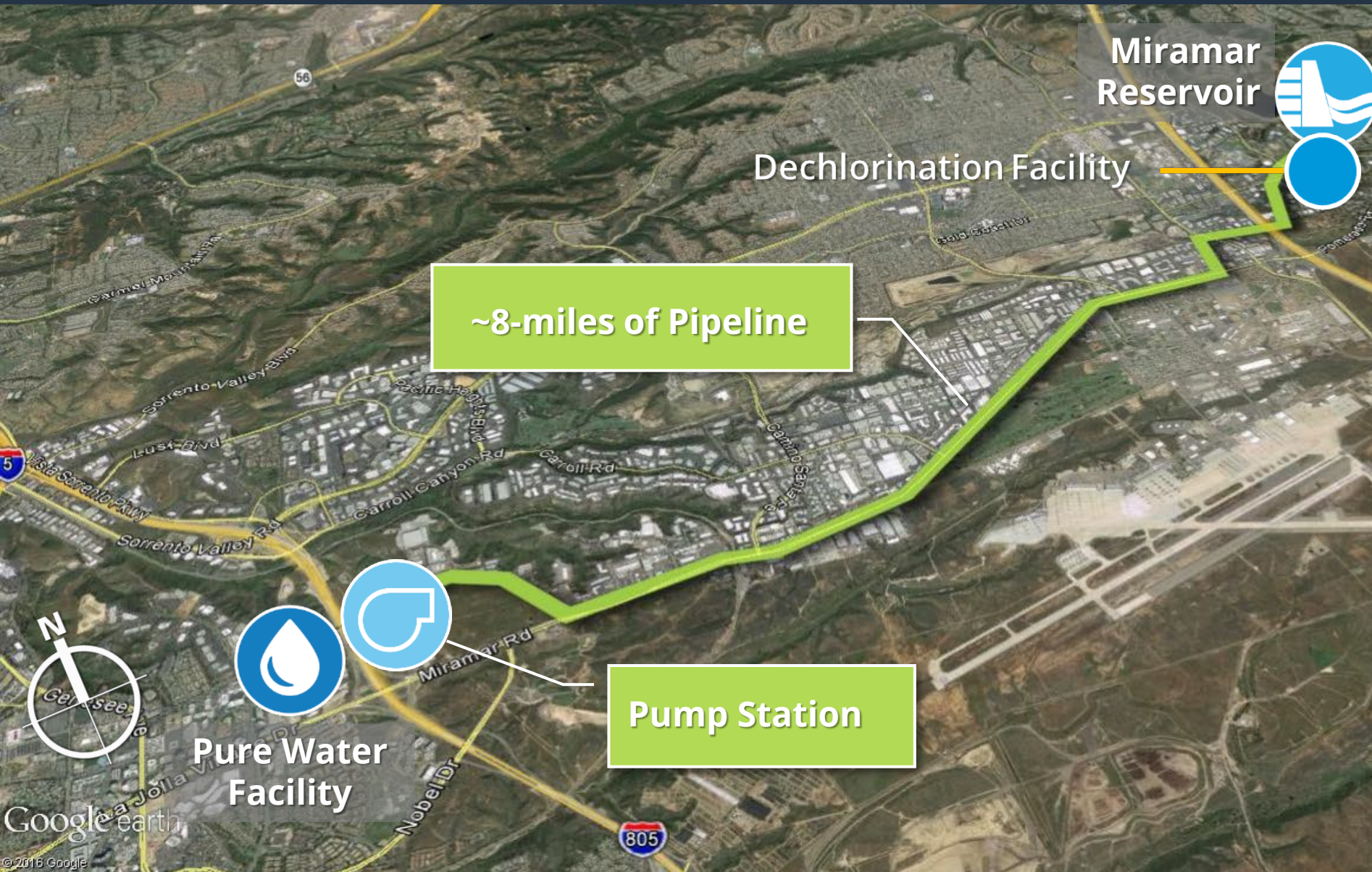
University City and Eastgate Mall

- Morena Pipelines Northern Alignment & Tunnels
- North City Pure Water Facility & Pump Station
- North City Water Reclamation Plant Expansion
- NCWRP Flow Equalization Basin
- Metro Biosolids Center Improvements

Scripps Ranch and Miramar

- North City Pure Water Pipeline, Dechlorination Facility, & Subaqueous Pipeline
- Miramar Reservoir Pump Station Improvements

North City Pure Water Pipeline



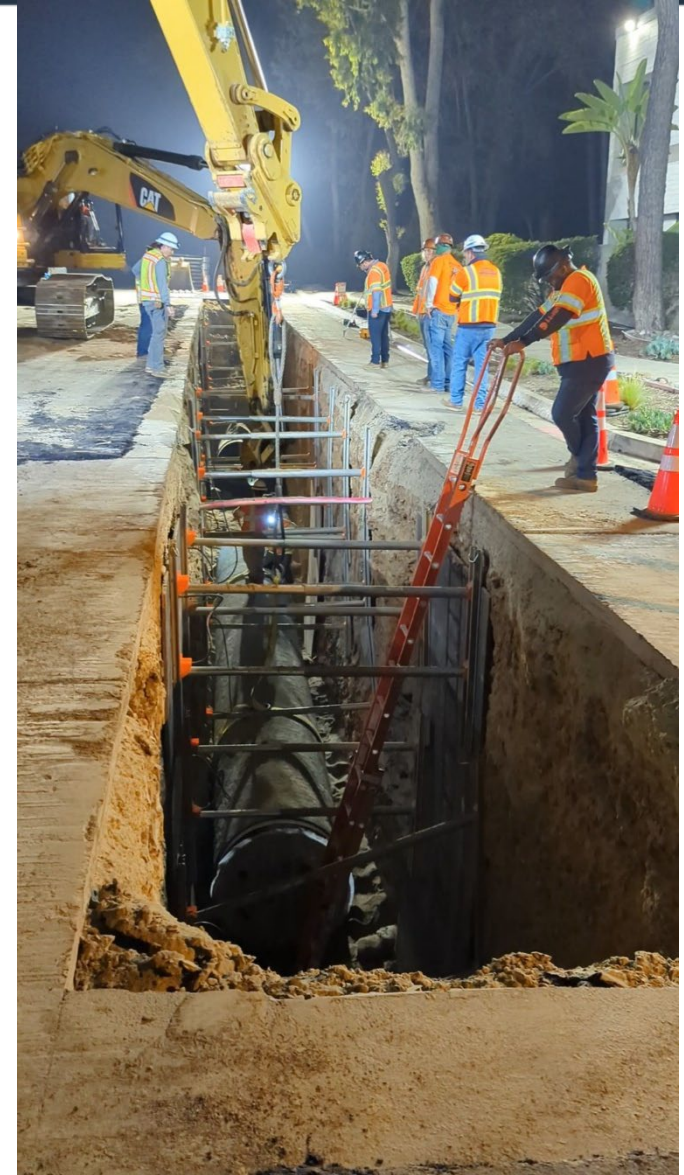
- Pure Water to Miramar Reservoir via:
 - Pump Station
 - Pipeline
- Water dechlorinated before release to reservoir
- Pipeline construction started in Scripps Ranch in spring 2022
- Anticipated completion: 2025

Current Work Area: **Businesspark Avenue**



What You Can **Expect** – Pipeline Work

- Pipeline installation from Monday to Thursday from 7 p.m. to 5 a.m.
 - *Driveway access maintained*
- At minimum, one lane in both directions open at all times, but expect delays due to traffic control
- Construction equipment and material staging areas will move along the alignment as construction progresses
- 24/7 construction at the tunnel crossing at I-15



Scripps Miramar
Branch Library

Evan's Pond

Pipeline
Tunnel

CUSO Financial
Services, LP

Mission Federal
Credit Union

Dechlorination
Facility
(future site)

Meanley Drive

Meanley Open
Dog Park

Hoyt Park Drive

North City Pure Water Pipeline

Hoyt Park Drive to Meanley Drive

Construction Segment Details:

- Night work: Monday to Thursday,
9 p.m. to 5 a.m.

Lake Miramar Trail

Natalie Park

Lake View Park

Miramar Reservoir

Miramar Reservoir
Pump Station

North City Pure Water Pipeline

Subaqueous Pipeline in Miramar Reservoir

Construction Segment Details:

- Timing: daytime construction scheduled from Monday to Friday
- No boating allowed; shore fishing allowed
- Full recreation of trail



Information Distribution



Website:
purewatersd.org



Phone Line:
833-647-7973
833-MIR-PWSD



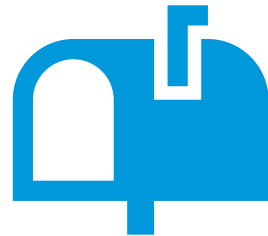
Social Media:
[@purewatersd](https://twitter.com/purewatersd)



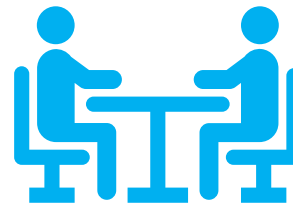
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