

Colorado Springs Utilities

Who we are, Why we're here

A community-owned utility serving the Pikes Peak region



We provide reliable and competitively-priced electric, natural gas, water and wastewater services



Why we're here



We're here to discuss the Williams Creek Generating Station and answer your questions



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Project purpose and benefits

The Williams Creek Generating Station supports a reliable and cleaner energy future

Would provide about 400 megawatts (MW) of electric generation through 10 natural gas-fueled generating units

Strengthens energy resilience for local communities and military installations.

Natural gas serves as bridge fuel while renewable resources expand and emerging technologies are evaluated

The generating units would be much like those at the former Martin Drake Power Plant site

Ask us how this project fits into our energy future



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Williams Creek Generating Station

The Specifics

10 natural gas generators

- 65 foot stacks
- Top-tier emission controls
- Hydrogen capable (with modification)

Simple Cycle Turbines

- Supports renewable generation
- Supplements energy during peak load times



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Why natural gas-based generation?

- Complements renewable resources
- Reliable and safe energy source
- Cost-effective
- Mindful of environment
- Helps stabilize peak demand
- Considers and prepares for future technologies
- Fast Start Units



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Williams Creek site selection

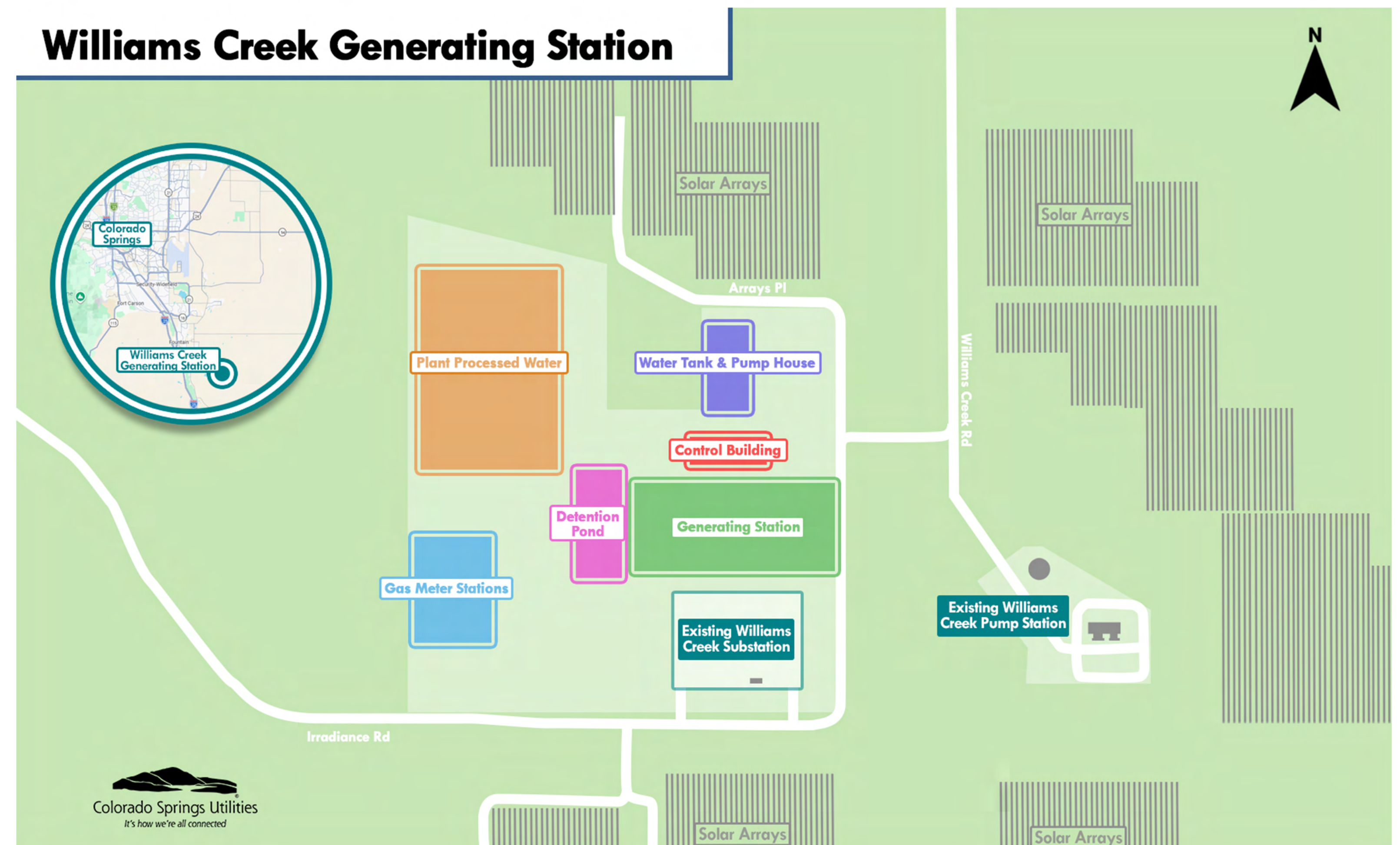
Located on City of Colorado Springs-owned property

- Own 3,700 acres
- Project site 206 acres

Nearby existing utility infrastructure

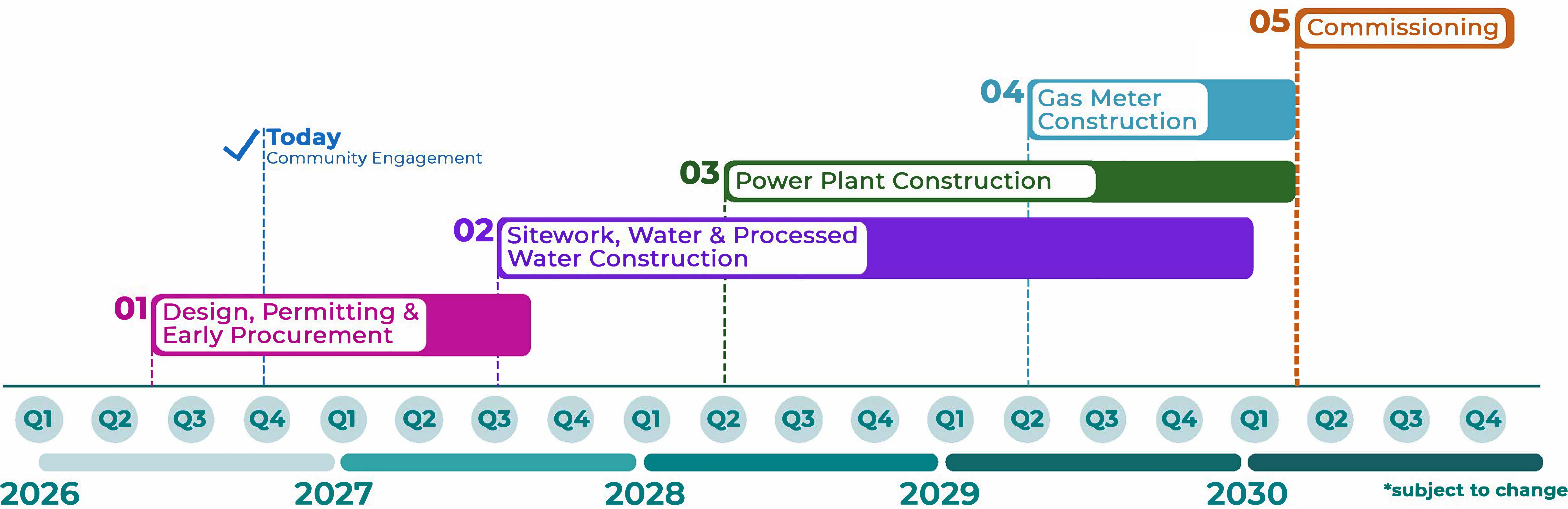
- Williams Creek Substation
- Williams Creek Pump Station
- Adjacent to SDS water line

Nearby land uses include solar generation, landfill operations, and non-Springs Utilities water and wastewater infrastructure



Ask us how locations for major utilities facilities are selected.

Williams Creek generating station



Being a good neighbor

We're committed to limiting how our construction activities and operations impact you.

Mitigation efforts include:

- Protecting roadways and emergency vehicle access
- Limiting noise and visual impacts
- Protecting air quality and managing emissions
- Restricting oversized transport outside of city limits



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Environmental, air quality considerations

Top Tier Emission Controls

- Selective Catalytic Reduction for NOx control
- Oxidation Catalyst for CO/VOC control
- Natural gas combustion for SO2 and PM Control

National Ambient Air Quality Standards (NAAQS)

- Modeling results show emissions will remain below the NAAQS

Minimizing impact on aquatic and wildlife resources

- Zero-Liquid-Discharge facility
- Aquatic and wildlife surveys
- Stormwater control



We want to hear from you!

Stay informed. Stay involved.

Your input helps us better understand local conditions, priorities, and concerns as the project moves forward.

What is most important for us to know?



**Williams Creek Generating Station
Feedback Options**

Email engage@csu.org or
Call [719-668-7765](tel:719-668-7765)



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