

September 24, 2024

Subject: Scope of Work for Chambers Substation Security and Infrastructure Upgrades

Dear City of Aurora Planning Department:

Please find below the detailed scope of work for the security and infrastructure upgrades at the Chambers Substation:
Original Site Plan # **2004-6019-09**

Scope of Work: Chambers Substation Security and Infrastructure Upgrades

1. Fence and Gate Replacement

- **Objective:** Replace the existing substation fence and gates.
- **Specifications:**
 - Install a 10-foot tall, 1-inch mesh chain link fence with integrated lighting.
 - Ensure the new fence and gates are positioned in the same location as the existing structures.

2. Camera Installation

- **Objective:** Enhance security through comprehensive camera coverage.
- **Specifications:**
 - Install two camera towers near the fence.
 - Mount cameras on both the exterior and interior of the Electrical Equipment Enclosure (EEE).
 - Run conduits to each camera location for the installation of fiber and power cables.

3. Civil Grading and Erosion Control

- **Objective:** Address erosion issues along the south fence line.
- **Specifications:**
 - Perform civil grading to stabilize the slope.
 - After discussions with the City of Wheatridge, construct a retaining wall as a preferred solution for slope stabilization.

4. Stormwater Permitting

- **Objective:** Obtain necessary stormwater permits.

5. Additional Permits and Discussions

- Do the trees along the east fence line to determine if any mitigation efforts are required.

Please review the above scope and let me know if there are any questions or additional details needed.

Thank you for your attention to this matter.



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Best regards,

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