

# Little Bear Creek Recharge Enhancement Project

## C20-2023-0009

# Capital Improvement Project 6660.024

Scott E. Hiers, P.G. Watershed Protection Manager Project Coordinator





# Project SOS Amendments

# LDC 25-8-263: Floodplain Modification to allow floodplain modification within a Critical Water Quality Zone (CWQZ).

• Diversion channel

### LDC 25-8-341: Cut in excess of 4-ft

- Diversion channel
- Pilot channel
- Spillway



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# LDC 25-8-342: Fill in excess of 4-ft

• Spoils disposal in quarry

# LDC 25-8-482: Construction in the Transition Zone

- Diversion channel
- Realignment of unimproved maintenance road





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Limestone quarry operations have altered the site



### 100% Design Recharge Enhancement Project

**WATERSHED** 



# Staff Recommendation

- Staff recommends approval of the proposed amendment and associated variances with the following conditions:
- The project will provide compliant SOS non-degradation water quality treatment or what is technically feasible for all new and reconstructed impervious cover for all new impervious.
- The new impervious cover proposed by the project is limited to an unimproved road with gated and restricted access for use by City of Austin staff in maintenance, land management and educational activities.
- The project will provide 3 acres of floodplain restoration which is ~140% of the required mitigation for the proposed floodplain modification in a CWQZ.
- The project will provide 5.23 acres of upland restoration.
- The project will pay into the Tree Fund in lieu of providing tree mitigation on site.



# Questions?

## **Contact Information:**

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