

Letter of Intent
Sand Creek Drainageway, Sterling Ranch Road and Briargate Boulevard
Bridge Project
May 2020

Owner: **STERLING RANCH METROPOLITAN DISTRICT**
20 Boulder Crescent 2nd Floor
Colorado Springs, CO 80903
(719) XXXXXXXX

Verify/complete



Applicant/Consultant: Kiowa Engineering
1604 S 21st Street
Colorado Springs, CO 80904
(719) 630-7342

Site Location: Sand Creek drainageway within the Sterling Ranch development.

Request. This application is a request to construction of approximately 8,800 feet of major drainageway facilities beginning at the southernmost property line of the Sterling Ranch Development and extending upstream to the north property line of the Sterling Ranch Development. Project includes precast bridges at future Sterling Ranch Road and at future Briargate Parkway. The intent of the request is to receive County design approvals for the infrastructure described above so that construction can commence in 2020.

Description. As a requirement for future development of the area within Sterling Ranch that has been designated as Homestead at Sterling Ranch Filing No. 2 and Branding Iron at Sterling Ranch Filing No. 2, the extension of Sterling Ranch Road and Briargate Parkway will be necessary. Sterling Ranch Road and Briargate Boulevard will provide two accesses to the portion of Sterling Ranch that lies east of the Sand Creek drainageway. Extensions of these roadways will require Sand Creek. Clear span arch bridges are proposed for these crossings. Once completed the operation and maintenance of the roadway and bridge will become the responsibility of El Paso County.

It is also a requirement of the County to provide major drainageway improvements for the segment of Sand Creek beginning at the south property line of Sterling and extending north approximately 8,800 feet to the north property line of Sterling Ranch. The drainageway stabilization measures will include soil riprap bank linings, grass-lined channels banks, stabilized low flow channel, 19 grouted sloping boulder drops, maintenance access trail and native revegetation. Once completed the operation and maintenance of the drainageway facilities will become the responsibility of the Sterling Ranch Metropolitan District. **or El Paso County if all design, construction and wetland maintenance requirements are met.**

The drainageway stabilization measures as proposed have been designed to be in general conformance with the 1996 Sand Creek Drainage Basin Planning Study (DBPS) and current El Paso County drainage design criteria. The Owner is presently in the process of obtaining the required

regulatory permits. A US Army Corps of Engineers 404 Permit was reauthorized for the project in 2016. A Conditional Letter of Map Revision (CLOMR) will be required prior to the commencement of construction of the bridges and drainageway improvements. The CLOMR will be submitted to the Federal Emergency Management Agency after receiving the initial technical review comments on the design by the County. A floodplain development permit will be required from The Regional Floodplain Administrator's office.