



DESIGN AND CONSTRUCTABILITY REVIEW EL PASO WATER

CLIENT

EL PASO WATER

LOCATION

EL PASO, TEXAS

ROLE

PROFESSIONAL ENGINEERING SERVICES

PROJECT

\$10K to \$30K, each

El Paso Water hired ECM as a means to identify and mitigate inadvertent design errors which can often impact constructability and result in schedule delays and increased construction costs. The design drawings were completed by others and provided to ECM for constructability review. ECM provided professional engineering services for “over the shoulder reviews” of the design documents for several stormwater projects.

The ECM team was comprised of staff experienced in the design and construction of stormwater systems. The knowledge acquired by ECM staff on similar projects over the years was very valuable to EPW when analyzing designs. The review comments not only pinpoint design-related issues and miscalculated quantities, but it also offers design alternatives to the designer.

ECM has provided Design and Constructability Review services for the City of El Paso - and other clients - on many projects in a variety of sectors.