

**REAGAN RANCH METROPOLITAN DISTRICT NO. 3
PUBLIC IMPROVEMENTS SUMMARY - Future Inclusion Area
JUNE, 2020**

Category	Estimate
Design Engineering	\$300,000.00
Construction Surveying	\$100,000.00
Land Planning	\$200,000.00
Overlot Grading	\$690,000.00
Roadway Excavation	\$300,000.00
Roadway Concrete	\$1,375.00
Includes curb and gutter, cross pans, squared returns, transitions, pedestrian ramps, common sidewalk, colored median concrete, subgrade preparation, winter protection, and cleanup	
Utility Borings	\$260,000.00
Utility - Water (Pipe, Fittings, Hydrants)	\$900,000.00
Utility - Sanitary Sewer (Gravity system - manholes, pipe, bedding)	\$990,000.00
Utility- Storm Drain (pipe, manholes, inlet infrastructure)	\$1,460,000.00
Utility Relocations	\$400,000.00
Stormwater Detention/Water Quality Facilities	\$650,000.00
Electrical Distribution	\$350,000.00
Asphalt Paving	\$1,300,000.00
Includes asphalt paving, subgrade preparation, and manhole & valve adjustments	
Roadway Landscaping	\$800,000.00
Includes irrigation and sound wall fence	
Erosion Control	\$200,000.00
Installation, Maintenance, & Inspection	
Materials Testing & Pavement Design	\$75,000.00
Street Signs & Striping	\$25,000.00
Traffic Control	\$300,000.00
Safety Protection	\$200,000.00
Fencing	\$300,000.00
Permitting	\$75,000.00
Includes Storm water Discharge Permit	
Agency & Utility Agency Review & Inspection	\$50,000.00
Signs & Wayfinding	\$300,000.00
Landscaping & Hardscaping	<u>\$350,000.00</u>
Sub Total	\$8,985,000.00
Project Management @ 4%	\$359,400.00
Construction Supervision @ 5%	<u>\$449,250.00</u>
Sub Total	\$9,793,650.00
Contingency @ 15%	<u>\$1,469,047.50</u>
Total Estimated Public Improvements Rounded	\$11,262,697.50