

Project: Cottonwood Greens Subdivision
 Date: February 5, 2020
 Client: Arbor Capital Partners

Prepared By: MLH
 Job Number: 19003254



**Cottonwood Greens Metropolitan District
 Overall**

Storm Drainage

Item	Qty	Unit	Unit Cost	Item Cost	Description
18" Storm Sewer	378	LF	\$150.00	\$56,700.00	Includes storm sewer pipe, inlets, manholes and FES
24" Storm Sewer	3,131	LF	\$155.00	\$485,305.00	Includes storm sewer pipe, inlets, manholes and FES
30" Storm Sewer	2,093	LF	\$160.00	\$334,880.00	Includes storm sewer pipe, inlets, manholes and FES
36" Storm Sewer	670	LF	\$165.00	\$110,550.00	Includes storm sewer pipe, inlets, manholes and FES
42" Storm Sewer	20	LF	\$170.00	\$3,400.00	Includes storm sewer pipe, inlets, manholes and FES
48" Storm Sewer	5,800	LF	\$175.00	\$1,015,000.00	Includes storm sewer pipe, inlets, manholes and FES
54" Storm Sewer	221	LF	\$180.00	\$39,780.00	Includes storm sewer pipe, inlets, manholes and FES
60" Storm Sewer	138	LF	\$190.00	\$26,220.00	Includes storm sewer pipe, inlets, manholes and FES
72" Storm Sewer	428	LF	\$200.00	\$85,600.00	Includes storm sewer pipe, inlets, manholes and FES
Detention Pond	5	EA	\$60,000.00	\$300,000.00	Includes inlet/outlet structures, trickle channel, micropool, forebay, grading and seeding
Storm Total				\$2,457,435.00	

Sanitary Sewer

Item	Qty	Unit	Unit Cost	Item Cost	Description
8" Sanitary Sewer	13,950	LF	\$65.00	\$906,750.00	Includes 8" sanitary sewer pipe, manholes and stubs
Sanitary Sewer Service	287	EA	\$100.00	\$28,700.00	
Sanitary Total				\$935,450.00	

Water Distribution

Item	Qty	Unit	Unit Cost	Item Cost	Description
12" Water Line	1,956	LF	\$120.00	\$234,720.00	Includes water mains, valves, fittings, bends, hydrants, blowoffs, etc.
8" Water Line	13,618	LF	\$85.00	\$1,157,530.00	
4" Irrigation Line	14,396	LF	\$50.00	\$719,800.00	Includes water mains, valves, fittings, bends, hydrants, blowoffs, etc.
Water Service	287	EA	\$100.00	\$28,700.00	
Water Total				\$2,112,050.00	

Roadways

Item	Qty	Unit	Unit Cost	Item Cost	Description
9th Street	3,315	LF	\$200.00	\$663,000.00	Minor Collector - Half Section - Includes roadway, curb & gutter and sidewalks
14th Street	1,897	LF	\$250.00	\$474,250.00	
College Avenue	3,257	LF	\$400.00	\$1,302,800.00	Minor Collector - Full Section - Includes roadway, curb & gutter and sidewalks
Street A	2,471	LF	\$290.00	\$716,590.00	
Street B	3,581	LF	\$290.00	\$1,038,490.00	Local Residential - Includes roadway, curb & gutter and sidewalks
Street C	346	LF	\$290.00	\$100,340.00	Local Residential - Includes roadway, curb & gutter and sidewalks
Street D	1,015	LF	\$290.00	\$294,350.00	Local Residential - Includes roadway, curb & gutter and sidewalks
Street E	656	LF	\$290.00	\$190,240.00	Local Residential - Includes roadway, curb & gutter and sidewalks
Street F	1,352	LF	\$290.00	\$392,080.00	Local Residential - Includes roadway, curb & gutter and sidewalks
Street G	840	LF	\$290.00	\$243,600.00	Local Residential - Includes roadway, curb & gutter and sidewalks
Street H	1,445	LF	\$290.00	\$419,050.00	Local Residential - Includes roadway, curb & gutter and sidewalks
Street I	326	LF	\$290.00	\$94,540.00	Local Residential - Includes roadway, curb & gutter and sidewalks
Street J	948	LF	\$290.00	\$274,920.00	Local Residential - Includes roadway, curb & gutter and sidewalks
Roadway Total				\$6,204,250.00	

Soil Erosion Control

Item	Qty	Unit	Unit Cost	Item Cost	Description
Wattles	14,500	LF	\$2.00	\$29,000.00	
Mulching	15	AC	\$500.00	\$7,500.00	
Temporary Seeding	15	AC	\$500.00	\$7,500.00	
Temporary Sediment Basin	2	EA	\$2,500.00	\$5,000.00	
Silt Fence	6,000	LF	\$1.00	\$6,000.00	
Permanent Seeding	30	AC	\$600.00	\$18,000.00	
Rock Sock	5	EA	\$150.00	\$750.00	
Erosion Control Blanket	23,193	SY	\$2.00	\$46,386.00	
Vehicle Tracking Control	2	EA	\$3,000.00	\$6,000.00	
Inlet/Outlet Protection	19	EA	\$200.00	\$3,800.00	
Soil Erosion Control Total				\$129,936.00	

Earthwork

Item	Qty	Unit	Unit Cost	Item Cost	Description
Earthwork	150000	CY	\$5.00	\$750,000.00	Includes surface roughening
Import	87500	CY	\$15.00	\$1,312,500.00	
Earthwork Total				\$2,062,500.00	

Open Space

Item	Qty	Unit	Unit Cost	Item Cost	Description
Trail	6,500	LF	\$35.00	\$227,500.00	Trail along Fulton Ditch
Landscape	1	LS	\$750,000.00	\$750,000.00	
Site Work	1	LS	\$225,000.00	\$225,000.00	Est.
Site Furnishings	1	LS	\$165,000.00	\$165,000.00	Est.
9th Street Tree Lawn	3,315	LF	\$42.00	\$139,230.00	Est.
14th Street Tree Lawn	1,897	LF	\$42.00	\$79,674.00	Est.
County Road 31 Tree Lawn	1,339	LF	\$42.00	\$56,238.00	Est.
Open Space Total				\$1,642,642.00	

Miscellaneous

Item	Qty	Unit	Unit Cost	Item Cost	Description
Soft Costs	1	LS	\$1,405,000.00	\$1,405,000.00	Est.
Open Space Total				\$1,405,000.00	

Total

	Sub-Total:	\$16,949,263.00
	20% contingency:	\$3,389,852.60
Cottonwood Greens Metropolitan District TOTAL:		\$20,339,115.60