

BRIDGESTONE MUD PARK BOND PROJECTIONS

CONSTRUCTION COSTS

1. TRAIL PROJECTS	\$	8,586,000.00
2. PARK IMPROVEMENT PROJECTS	\$	19,500,000.00
REFER TO THE ATTACHED PROJECT LIST		
Contingency (15%)	\$	4,212,900
Design & Construction Professional Services (15%)	\$	4,844,835
Total Estimated Design & Construction Cost	\$	37,143,735

Non Construction Costs Include

Legal Fees (3%)	\$	1,350,000
Fiscal Agent Fees (2%)	\$	900,000
Capitalized interest- 1.5 years @ 5.5%	\$	3,712,500
Bond Discount (3%)	\$	1,350,000
Bond Issuance Expenses	\$	346,265
Attorney General Fee (0.10% of BIR)	\$	45,000
TCEQ Bond Issuance Cost (0.25%)	\$	112,500
Bond Application Report Cost	\$	40,000
Total Non Construction Cost	\$	7,856,265

TOTAL BOND ISSUE REQUIREMENT **\$ 45,000,000.00**

BRIDGESTONE MUD

PARK MASTER PLAN

28-Feb-23

Sidewalk Projects within ROW

SENTERRA LAKES TO BRIDGESTONE PARK	\$	43,200
<i>Connection between Senterra Lakes and Bridgestone Park ~576lf</i>		
BRIDGESTONE LANE	\$	202,500
<i>Include but not limited to a 5' wide concrete sidewalk along Bridgestone Lane to tie Bridgestone Lakes Neighborhood to Bridgestone and potential Trails at HCFC Channels. ~2700lf</i>		
TC JESTER	\$	543,300
<i>Include but not limited to a 5' wide concrete sidewalk along TC Jester to tie into existing sidewalks which allows pedestrian access to the park on sidewalk connections. ~7,244lf</i>		

Trail Projects

1 HCFCF CHANNEL K124-00-00 ~ 5 miles	\$	2,451,408
<i>Include but not limited to an 8' wide concrete sidewalk with dog stations, benches, signage, and turf establishment. Any tree planting will need to be done through HCFCF and not included within this cost. This stretch of trail would warrant 2 bridges for ease of accessible route.</i>		
2 HCFCF CHANNEL K124-06-00 ~ 2 miles	\$	822,336
<i>Include but not limited to an 8' wide concrete sidewalk with dog stations, benches, signage, and turf establishment. Any tree planting will need to be done through HCFCF and not included within this cost.</i>		
3 HCFCF CHANNEL K124-08-00 ~ .5 miles	\$	239,040
<i>Include but not limited to an 8' wide concrete sidewalk with dog stations, benches, signage, and turf establishment. Any tree planting will need to be done through HCFCF and not included within this cost.</i>		
4 HCFCF CHANNEL K124-05-00 ~ 1.425 miles	\$	1,211,632
<i>Include but not limited to an 8' wide concrete sidewalk with dog stations, benches, signage, and turf establishment. Any tree planting will need to be done through HCFCF and not included within this cost. This stretch of trail would warrant 2 bridges for ease of accessible route.</i>		
5 HCFCF CHANNEL K524-12-00 ~ .62 miles	\$	313,344
<i>Include but not limited to an 8' wide concrete sidewalk with dog stations, benches, signage, and turf establishment. Any tree planting will need to be done through HCFCF and not included within this cost.</i>		
6 HCFCF CHANNEL K131-03-00 & -01 ~ 2.25 miles	\$	1,136,301
<i>Include but not limited to an 8' wide concrete sidewalk with dog stations, benches, signage, and turf establishment. Any tree planting will need to be done through HCFCF and not included within this cost. This stretch of trail would warrant 1 bridge for ease of accessible route.</i>		
ALL SECONDARY TRAILS IN UTILITY CORRIDORS ~ 1mile	\$	543,264
<i>Include but not limited to an 8' wide concrete sidewalk with dog stations, benches, signage, and turf establishment. Any tree planting, irrigation, or lighting will need to be approved by the appropriate agency in control of the utility- not included in estimated cost.</i>		
ALL SECONDARY TRAILS IN RIGHT OF WAY ~ 3.5 miles	\$	1,080,000
<i>Include but not limited to a 5' wide concrete sidewalk. These areas have a potential to include underground drainage within the right-of-way areas and this cost is not accounted for in this estimate.</i>		
Total Estimate for Construction	\$	8,586,325

Park Improvement Projects

1 Detention Basin Improvements at Stone Forest	\$	1,643,083
<i>Include but not limited to sidewalk along the top of bank with trees, both ornamental and wetland type planting, and irrigation as well as appropriate site furnishings and signage.</i>		
2 Detention Basin Improvements at Savannah Oaks on Gosling	\$	1,236,233
<i>Include but not limited to sidewalk along the top of bank with trees, both ornamental and wetland type planting, and irrigation as well as appropriate site furnishings and signage.</i>		
3 Detention Basin Improvements at Rhodes Landing	\$	1,364,299
<i>Include but not limited to sidewalk along the top of bank with trees, both ornamental and wetland type planting, irrigation as well as appropriate site furnishings and signage.</i>		
4 Retention Basin Improvements at Gosling Pines	\$	2,548,260
<i>Include but not limited to sidewalk along the top of bank with trees, both ornamental and wetland type planting, irrigation as well as appropriate site furnishings and signage. Fountains in the pond for water circulation and aesthetics. Heavy screening of commercial property and lift station.</i>		
5 Detention Basin Improvements at Spring Brook	\$	5,096,520
<i>Include but not limited to sidewalk along the top of bank with trees, both ornamental and wetland type planting, irrigation as well as appropriate site furnishings and signage. Small Playground amenity at east entry entrance.</i>		
6 Detention Basin Improvements at Bella Sera /Spring Terrace	\$	5,464,166
<i>Include but not limited to sidewalk along the top of bank with trees, both ornamental and wetland type planting, irrigation as well as appropriate site furnishings and signage. Heavy screening of commercial property.</i>		
7 Retention Basin Improvements at Northcrest Village	\$	2,146,419
<i>Include but not limited to fountains for water circulation and aesthetics, sidewalk along the top of bank with trees, minimal planting, irrigation as well as appropriate site furnishings and signage.</i>		
Total Estimate for Construction	\$	19,498,981

****ALL PROJECTS SUBJECT TO CHANGE**