

SOUTH COUNTY SEWER AND WATER AUTHORITY
FEASIBILITY STUDY FOR A WASTEWATER COLLECTION AND TREATMENT SYSTEM
PROJECT COST ESTIMATES
July 13, 2018

| <i>Project Costs</i> | |
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| <i>Project Areas Included</i> | <i>Alternative I FGJ to LAGOONS</i> |
| <i>Construction Costs:</i> | |
| Collection System: | \$5,180,830.00 |
| <u>Treatment Plant and Shared Force Main Construction Costs:</u> | <u>3,017,700.00</u> |
| <i>Subtotal Estimated Construction Cost =</i> | <i>\$8,198,530.00</i> |
| <i>Project Fees:</i> | |
| Construction Contingency (10.0%+/-) | \$820,470.00 |
| Legal and Fiscal (3.0%+/-) | 246,000.00 |
| Design Engineering (7.5%+/-) | 615,000.00 |
| Construction Engineering (5.5%+/-) | 451,000.00 |
| Esmnt Surveys, Const Staking, Testing, & O&M Manual | 185,000.00 |
| Easement Acquisition | 25,000.00 |
| Soil Borings | 9,000.00 |
| Utility Connections | 33,000.00 |
| Land Acquisition (\$7,000/Acre) | 140,000.00 |
| Administration and Initial Startup (0.3%+/-) | 25,000.00 |
| Bond Anticipation Notes | 31,000.00 |
| <u>County Bonding Fees (0.5%+/-)</u> | <u>41,000.00</u> |
| <i>Subtotal Estimated Project Fees =</i> | <i>\$2,621,470.00</i> |
| <i>Final Project Costs</i> | |
| <i>Project Areas Included</i> | <i>Alternative I FGJ to LAGOONS</i> |
| <i>Construction Costs:</i> | \$8,198,530.00 |
| <i>Project Fees:</i> | 2,621,470.00 |
| <i>TOTAL ESTIMATED PROJECT COST =</i> | <i>\$10,820,000.00</i> |