

Cost of Gravity Sewer Main in Goodwin Road from Ingle Road to Pump Station

Costs taken from the Final Nutter Invoice. Cost includes gravity line in original bid and Change Orders that address De-watering, Blasting and additional pipe costs. See appendix ** for Nutter Invoice.

12" Main - \$58,200
Sewer Manholes - \$14,400
Pipe/Fitting Materials - \$10,000
Water tight Manholes CO # 32 - \$1,270
Goodwin Gravity Sewer CO # 15 – 170.593
Blasting Goodwin Sewer CO # 28 - \$27,407
Dewatering Goodwin CO # 30 - \$115,136
8.4% Tax - \$28,464

Total Cost: \$367,330

Cost Associated with Pump Station Design/Testing/Staking/Construction Admin.

Costs taken from the Final R&W Invoice, Olson Engineering Billing. See appendix ** for R&W Costs

R&W Design and Construction Oversight - \$18,000
Planning Services for Site Plan - \$5,500
Design Services - \$25,000
Staking Services - \$2,500
Geotechnical Testing Services - \$5,000
Construction Admin - \$10,000

Total Cost: 66,000