



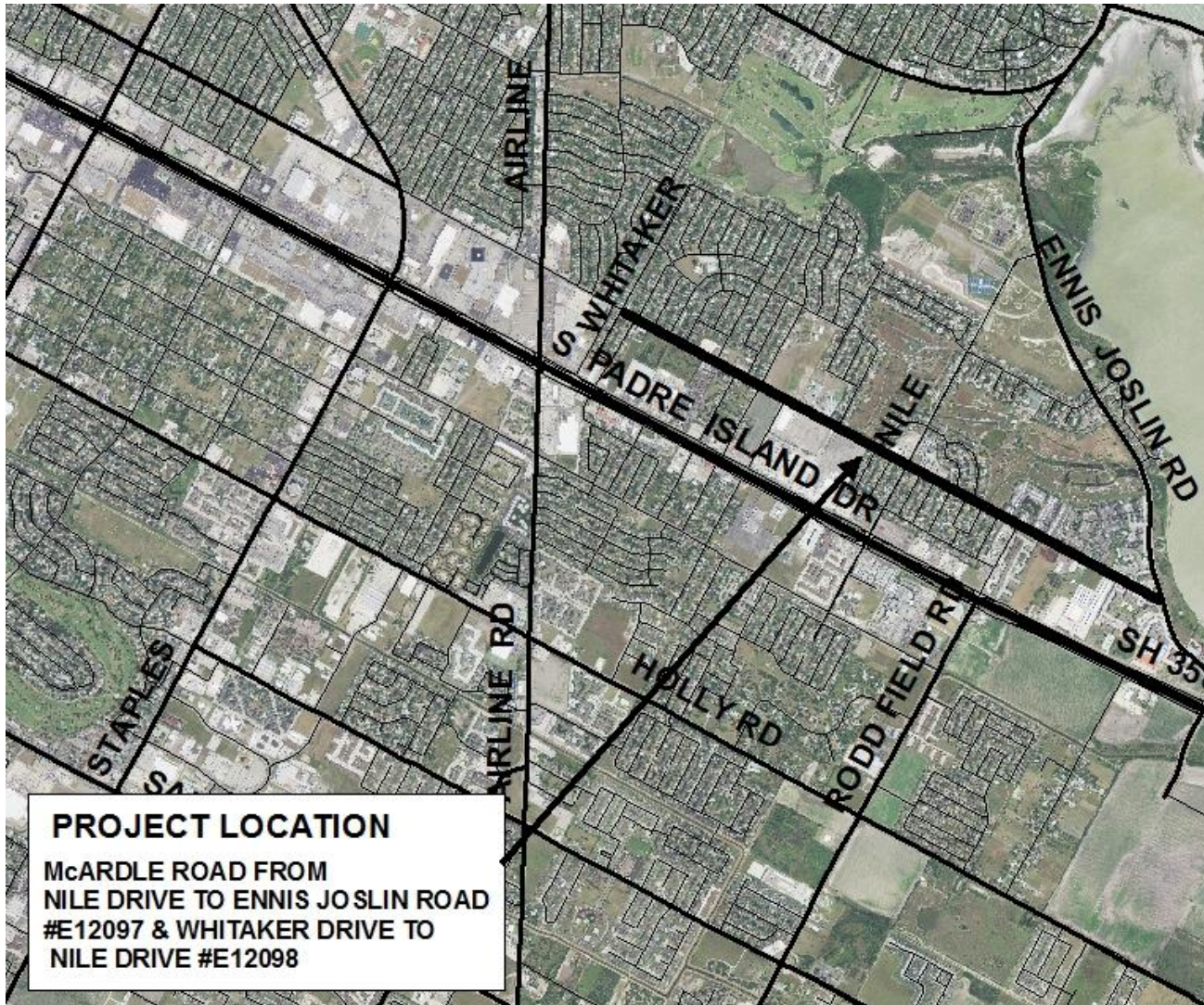
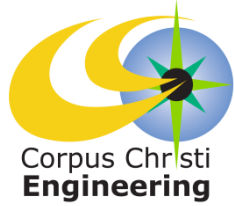
McArdle Road Improvements Ennis Joslin to Whitaker BOND 2012



Council Presentation
March 18, 2014



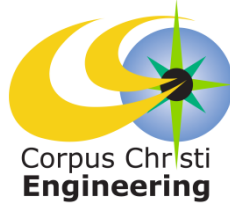
PROJECT SCOPE



- Project includes:
- Full reconstruction of McArdle Road from Ennis Joslin to Nile Drive
 - Full depth pavement reclamation of McArdle Road from Nile Drive to Whitaker Drive.



PROJECT SCHEDULE



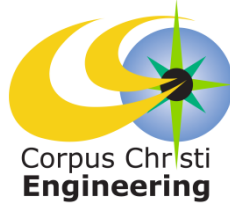
2013				2014				2015				2016		
Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
Design				Bid	Construction									

Project Estimate: 780 Calendar Days ≈ 26 Months

Projected Schedule reflects City Council award in March 2014 with anticipated construction completion in September 2015.



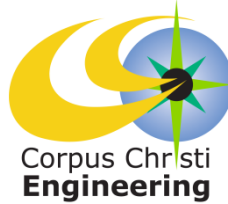
PROJECT BUDGET (Both Phases)



Street - Bond 2012		\$ 6,000,000.00
Water CIP		1,635,000.00
Wastewater CIP		2,657,900.00
Storm Water CIP		3,114,000.00
Gas CIP		100,000.00
Total Funds Available McArdle Phase 1 & 2		\$ 13,506,900.00
FUNDS REQUIRED:		
Construction (Reytec Resources).....		10,653,999.40
Street.....	\$4,946,058.40	
Storm Water.....	2,284,783.00	
Water.....	1,227,068.00	
Wastewater.....	2,133,780.00	
Gas.....	62,310.00	
Contingency (5%).....		532,699.97
<u>Design Fees:</u>		
Engineer (RVE Engineering).....		957,720.00
Geotechnical Study and Testing (Kleinfelder)		15,500.00
Construction Materials Testing (Rock)		74,850.00
Construction Inspection Services (Estimate).....		324,000.00
<u>Reimbursements:</u>		644,131.73
TOTAL.....		13,202,901.10
ESTIMATED PROJECT BUDGET BALANCE.....		303,998.90



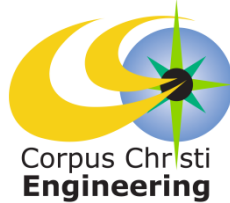
PROJECT BUDGET (Phase 1)



Street - Bond 2012		\$ 3,100,000.00
Stree - Bond 2012 availabe project balance from McArdle Phase 1		651,654.15
Water CIP		302,000.00
Water Ordinance.....		65,000.00
Future Water		985,000.00
Wastewater CIP.....		256,000.00
WW Ordinance.....		360,000.00
Future WW		1,465,000.00
Storm Water CIP.....		1,186,000.00
future SW		818,000.00
Gas CIP.....		28,000.00
future Gas		26,000.00
Total Funds Available McArdle Phase 1 - Nile to Ennis Joslin.....		\$ 9,242,654.15
FUNDS REQUIRED:		
Construction (Reytec Resources).....		7,484,656.90
Street.....	\$3,054,155.90	
Storm Water.....	1,608,264.00	
Water.....	1,094,386.00	
Wastewater.....	1,688,011.00	
Gas.....	39,840.00	
Contingency (5%).....		374,232.85
Design Fees:		
Engineer (RVE Engineering).....		488,437.20
Geotechnical Study and Testing (Kleinfelder)		7,905.00
Construction Materials Testing (Rock)		52,395.00
Construction Inspection Services (Estimate).....		226,800.00
<u>Reimbursements:</u>		425,919.44
TOTAL.....		9,060,346.38
ESTIMATED PROJECT BUDGET BALANCE.....		182,307.77



PROJECT BUDGET (Phase 2)



Street - Bond 2012		\$ 2,900,000.00
Street Ordinance.....		(651,654.15)
Water CIP.....		283,000.00
Wastewater CIP.....		576,900.00
Storm Water CIP.....		1,110,000.00
Gas CIP.....		46,000.00
Total Funds Available McArdle Phase 2 - Whitaker Drive to Nile		\$ 4,264,245.85
FUNDS REQUIRED:		
Construction (Reytec Resources).....		3,169,342.50
Street.....	\$1,891,902.50	
Storm Water.....	676,519.00	
Water.....	132,682.00	
Wastewater.....	445,769.00	
Gas.....	22,470.00	
Contingency (5%).....		158,467.13
<u>Design Fees:</u>		
Engineer (RVE Engineering).....		469,282.80
Geotechnical Study and Testing (Kleinfelder)		7,595.00
Construction Materials Testing (Rock)		22,455.00
Construction Inspection Services (Estimate).....		97,200.00
<u>Reimbursements:</u>		218,212.29
TOTAL.....		4,142,554.72
ESTIMATED PROJECT BUDGET BALANCE.....		
		\$ 121,691.13