Oil and Gas -Street Improvement Examples

August 19, 2014 City Council Meeting

David Klockeman, PE, Acting Public Works
Director / City Engineer

Street Construction Policy - On-Site and Off-Site Requirements

- Same For All Development
- LCUASS Section 1.9.2
 - On-Site Requirements
 - All costs of all streets up to and including collectors
 - Eligible for reimbursement for portion of streets larger than collector
 - Streets Adjacent to Development
 - ½ Collector Equivalent
 - Eligible for reimbursement for permanent improvements for anything greater in width
 - Off-Site Requirements (includes transitions)
 - 34' wide connection to nearest improved arterial
 - Eligible for reimbursement for permanent improvements

Example A



- Frontage along Crossroads
 Boulevard (improved across frontage)
- No Frontage on LCR 3
- Access to Crossroads Boulevard
- Required Improvements
 - None

Type of Fee	Unit Cost	Units	Quantity	Cost
Adjacent Street Requirement	\$250.96	LF	0	\$0
Connection to Arterial Street	\$400.00	LF	0	<u>\$0</u>
TOTAL COST				\$0

Example B



- 200 feet south of Crossroads
- Frontage along LCR 3
 (gravel) 200 feet
- Access to LCR 3
- Required Improvements
 - ½ Collector along LCR 3 Frontage
 - Additional width to 34' along frontage and improve 200'foot section to 34' to

Type of Fee	Unit Cost	Units	Quantity	Cost
Adjacent Street Requirement	\$250.96	LF	200	\$50,192
Complete Street along Frontage to 34'	\$200.00	LF	200	\$40,000
Connection to Improved Arterial Street	\$400.00	LF	200	\$80,000
TOTAL COST				\$170,192

Example C



- 200 feet south of Crossroads
- No Frontage along LCR 3 (gravel)
- Access to Crossroads across parcel to north
- Required Improvements
 - None

Type of Fee	Unit Cost	Units	Quantity	Cost
Adjacent Street Requirement	\$250.96	LF	0	\$0
Complete Street along Frontage to 34'	\$200.00	LF	0	\$0
Connection to Improved Arterial Street	\$400.00	LF	0	<u>\$0</u>
TOTAL COST				\$0

Example D



- 200 feet south of Crossroads
- No Frontage along LCR 3
- Access to LCR 3 across parcel to west
- Required Improvements
 - 34' wide pavement on LCR 3 from site access to Crossroads Boulevard (250' from south side of access road)

Type of Fee	Unit Cost	Units	Quantity	Cost
Adjacent Street Requirement	\$250.96	LF	0	\$0
Complete Street along Frontage to 34'	\$200.00	LF	0	\$0
Connection to Improved Arterial Street	\$400.00	LF	250	\$100,000
TOTAL COST				\$100,000