

LAND DEVELOPMENT DIVISION BOND ESTIMATE SUMMARY

Subdivision Name

Developer Bond: \$0 (Includes credit for work done)

Sidewalk Bond: \$0

Off-Site Acquisition Bond: \$0

BMP Bond: \$0

SAMPLE FORM
For informational purposes only.

All surety estimates are calculated by the
Land Development Review Engineer upon
plat approval.

Bond Estimated by: Brendan Smith

Date: 10/1/2015

Phone Number: 704-336-4556

Bond Estimate Expires: 10/1/2016

Site Inspector: Gary Benner

Phone Number: 704-336-3621

ACCELA Record: LDBE-2015-00XXX

COMMENTS

(This area can be used to track notes, history, or any info that needs to be retained with estimate.)

Bond Estimate Disclaimer: Work units and quantities listed in this bond estimate spreadsheet are approximate and do not necessarily represent a comprehensive or detailed summary of all work to be completed. The sole purpose of the bond estimate spreadsheet is to calculate a reasonable estimate of the total cost for required improvements which are incomplete at the time of inspection/bond estimation. The approved Preliminary Subdivision Plan, Multi-Family Plan, or other applicable Site Plan approval, along with the associated published standards and specifications shall be used to define the required improvements to be completed.

Sidewalk Bond Note: Only lots which are recorded with this map and completely front r/w for new streets recorded with this map are included in the Sidewalk Bond. All other sidewalk within the map limits is included in the Developer Bond and must be constructed prior to final inspection and street acceptance.

Tree Bond Note: As of 2/5/07, the Tree Bond has been eliminated. Trees fronting proposed lots will be covered by a hold placed on each lot. The Tree line item in the Developers Bond covers trees in front of COS and along existing Right-of-Way.

ITEMIZED DEVELOPER BOND

SAMPLE FORM

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Review Engineer upon plat approval.

Bond Estimated by:
Site Inspector:
ACCELA Record:
Bond Estimate Expires:

UNIT	UNIT COST	QUANTITY	AMOUNT
ROCK EXCAVATION	\$75 per yd ³	0	\$0
EARTH BORROW	\$8 per yd ³	0	\$0
STORM DRAINAGE:			
15" RCP	\$25 per lf	0	\$0
18" RCP	\$30 per lf	0	\$0
24" RCP	\$40 per lf	0	\$0
30" RCP	\$50 per lf	0	\$0
36" RCP	\$65 per lf	0	\$0
42" RCP	\$80 per lf	0	\$0
48" RCP	\$95 per lf	0	\$0
54" RCP	\$155 per lf	0	\$0
60" RCP	\$215 per lf	0	\$0
66" RCP	\$216 per lf	0	\$0
72" RCP	\$300 per lf	0	\$0
MISC ____" RCP	per lf	0	\$0
15" FES	\$450 each	0	\$0
18" FES	\$520 each	0	\$0
24" FES	\$580 each	0	\$0
30" FES	\$680 each	0	\$0
36" FES	\$900 each	0	\$0
MISC ____" FES	each	0	\$0
RIPRAP	\$40 per yd ²	0	\$0
DRAINAGE DITCH (1ft deep)	\$8 per lf	0	\$0
DRAINAGE DITCH (2ft deep)	\$20 per lf	0	\$0
DRAINAGE DITCH (3ft deep)	\$35 per lf	0	\$0
DRAINAGE DITCH (4ft deep)	\$53 per lf	0	\$0
BOX CULVERT (precast/cast in place)	\$50 per yd ³	0	\$0
ALUMINIZED STEEL CULVERT	\$0 each	0	\$0
CATCH BASIN	\$1,500 each	0	\$0
DOUBLE CATCH BASIN	\$2,200 each	0	\$0
MANHOLE	\$1,750 each	0	\$0
MASONRY HEADWALL	\$800 each	0	\$0
CURB AND GUTTER:			
2'-6" STANDARD	\$14 per lf	0	\$0
2'-0" VALLEY	\$12 per lf	0	\$0
CONCRETE SIDEWALK	\$30 per yd ²	0	\$0
OTHER ITEMS:			
END OF STREET BARRICADE	\$500 each	0	\$0
CONCRETE WHEELCHAIR RAMPS	\$600 each	0	\$0
HANDRAIL	\$65 per lf	0	\$0
GUARDRAIL	\$65 per lf	0	\$0
TREES	\$300 each	0	\$0
RETAINING WALL:			
MODIFIED / MODULAR BLOCK	\$25 per ft ²	0	\$0
MASONRY	\$550 per yd ³	0	\$0
STREET QUICK CALC:			
LIMITED RES ST (Std. 11.04)	\$65 per lf	0	\$0
LOCAL RES ST (Std. 11.01)	\$74 per lf	0	\$0
RES DIVIDED ST (Std. 11.03)	\$85 per lf	0	\$0
LIMITED COLLECTOR (Std. 11.08)	\$82 per lf	0	\$0
COLLECTOR ST (Std. 11.06)	\$97 per lf	0	\$0
COMMERCIAL ST (Std. 11.11)	\$151 per lf	0	\$0
COMMERCIAL DIVIDED ST (Std. 11.12)	\$154 per lf	0	\$0
PAVING: \$70/tn *			
LOCAL/LOCAL LIMITED/COLLECTOR	Depth (in) Area (ft ²) Quantity (tons)	0	\$0
COMMERCIAL/ARTERIAL	2.5 0	0	\$0
CUSTOM SECTION / OVERLAY	4.75 0	0	\$0
	1.0 0	0	\$0
STONE: \$25/tn **			
LOCAL/LOCAL LIMITED/COLLECTOR	Depth (in) Area (ft ²) Quantity (tons)	0	\$0
COMMERCIAL/ARTERIAL	8.0 0	0	\$0
CUSTOM SECTION	10.0 0	0	\$0
	0.0 0	0	\$0

SUBTOTAL:	\$0
Frontage Improvements:	\$0
Traffic Control: 10%	\$0
Grading: 30%	\$0
SUBTOTAL:	\$0
Contingency: 25%	\$0
Mobilization: 5%	\$0

TOTAL BOND REQUIRED: \$0 \$0

FRONTAGE IMPROVEMENT BOND

Subdivision Name

Bond Estimated by:

Site Inspector:

ACCELA Record:

Bond Estimate Expires:

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UNIT	UNIT COST	QUANTITY	AMOUNT
ROCK EXCAVATION	\$75 per yd ³	0	\$0
EARTH BORROW	\$8 per yd ³	0	\$0
STORM DRAINAGE:			
15" RCP	\$25 per lf	0	\$0
18" RCP	\$30 per lf	0	\$0
24" RCP	\$40 per lf	0	\$0
30" RCP	\$50 per lf	0	\$0
36" RCP	\$65 per lf	0	\$0
42" RCP	\$80 per lf	0	\$0
48" RCP	\$95 per lf	0	\$0
54" RCP	\$155 per lf	0	\$0
60" RCP	\$215 per lf	0	\$0
66" RCP	\$216 per lf	0	\$0
72" RCP	\$300 per lf	0	\$0
MISC ____" RCP	per lf	0	\$0
15" FES	\$450 each	0	\$0
18" FES	\$520 each	0	\$0
24" FES	\$580 each	0	\$0
30" FES	\$680 each	0	\$0
36" FES	\$900 each	0	\$0
MISC ____" FES	each	0	\$0
RIPRAP	\$40 per yd ²	0	\$0
BOX CULVERT (precast/cast in place)	\$500 per yd ³	0	\$0
ALUMINIZED STEEL CULVERT	\$0 each	0	\$0
CATCH BASIN	\$1,500 each	0	\$0
DOUBLE CATCH BASIN	\$2,200 each	0	\$0
MANHOLE	\$1,750 each	0	\$0
MASONRY HEADWALL	\$800 each	0	\$0
CURB AND GUTTER:			
2'-6" STANDARD	\$14 per lf	0	\$0
2'-0" VALLEY	\$12 per lf	0	\$0
CONCRETE SIDEWALK	\$30 per yd²	0	\$0
OTHER ITEMS:			
END OF STREET BARRICADE	\$500 each	0	\$0
CONCRETE WHEELCHAIR RAMPS	\$600 each	0	\$0
STRIPING	\$7 per lf	0	\$0
REMOVAL OF EXISTING LINES	\$7 per lf	0	\$0
HANDRAIL	\$65 per lf	0	\$0
GUARDRAIL	\$65 per lf	0	\$0
RETAINING WALL:			
MODIFIED / MODULAR BLOCK	\$25.00 per ft ²	0	\$0
MASONRY	\$550.00 per yd ³	0	\$0
PAVING: \$70/tn *			
	<u>Depth (in)</u> <u>Area (ft²)</u>	<u>Quantity (tons)</u>	
LOCAL/LOCAL LIMITED/COLLECTOR	2.5 0	0	\$0
COMMERCIAL/ARTERIAL	4.75 0	0	\$0
CUSTOM SECTION / OVERLAY	1.0 0	0	\$0
STONE: \$25/tn **			
	<u>Depth (in)</u> <u>Area (ft²)</u>	<u>Quantity (tons)</u>	
LOCAL/LOCAL LIMITED/COLLECTOR	8.0 0	0	\$0
COMMERCIAL/ARTERIAL	10.0 0	0	\$0
CUSTOM SECTION	0.0 0	0	\$0
SUBTOTAL:			\$0

SIDEWALK BOND

Subdivision Name

Bond Estimated by:
 Site Inspector:
 ACCELA Record:
 Bond Estimate Expires:

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UNIT	TOTAL	UNIT COST	AMOUNT
Concrete Sidewalk		\$42 per yd ²	\$0
Concrete Wheelchair Ramps		\$840 each	\$0
BOND REQUIRED:			\$0

STREET NAME	LENGTH (feet)	WIDTH (feet)	SIDES (1 or 2)	AREA (yd ²)
	0	4	2	0.00
	0	4	2	0.00
	0	4	2	0.00
	0	4	2	0.00
	0	4	2	0.00
	0	4	2	0.00
	0	4	2	0.00
	0	4	2	0.00
	0	4	2	0.00
	0	4	2	0.00
	0	4	2	0.00
	0	4	2	0.00
	0	4	2	0.00
	0	4	2	0.00
	0	4	2	0.00
	0	4	2	0.00
	0	4	2	0.00

Sidewalk Bond Note: Only lots which are recorded with this map and completely front r/w for new streets are included in the Sidewalk Bond. All other sidewalk within the map limits is included in the Developer Bond and must be constructed prior to final inspection and street acceptance.

BMP BOND

Subdivision Name

Bond Estimated by:
 Site Inspector:
 ACCELA Record:
 Bond Estimate Expires:

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UNIT	UNIT COST	QUANTITY (SF)	AMOUNT
WETPONDS			
WETPOND #	\$4 per sf	0	\$0
WETPOND #	\$4 per sf	0	\$0
WETPOND #	\$4 per sf	0	\$0
WETPOND #	\$4 per sf	0	\$0
WETPOND #	\$4 per sf	0	\$0
WETPOND #	\$4 per sf	0	\$0
WETPOND #	\$4 per sf	0	\$0
WETPOND #	\$4 per sf	0	\$0
WETPOND #	\$4 per sf	0	\$0
WETPOND #	\$4 per sf	0	\$0
BIORETENTION			
BIORETENTION #	\$7 per sf	0	\$0
BIORETENTION #	\$7 per sf	0	\$0
BIORETENTION #	\$7 per sf	0	\$0
BIORETENTION #	\$7 per sf	0	\$0
BIORETENTION #	\$7 per sf	0	\$0
BIORETENTION #	\$7 per sf	0	\$0
BIORETENTION #	\$7 per sf	0	\$0
BIORETENTION #	\$7 per sf	0	\$0
BIORETENTION #	\$7 per sf	0	\$0
BIORETENTION #	\$7 per sf	0	\$0
SUBTOTAL:			\$0
Contingency: 25%***			\$0
Mobilization: 5%			\$0
BOND REQUIRED:			\$0

\$0

*** Covers inflation, contingent work items, admin/staff cost, prep. of bid documents, and construction admin.

OFF-SITE ACQUISITION BOND

Subdivision Name

Bond Estimated by:
 Site Inspector:
 ACCELA Record:
 Bond Estimate Expires:

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LAND VALUE	ACQUISITION FEE	AMOUNT
\$0	\$0	\$0
BOND REQUIRED:		\$0

Parcel ID	Tax Value	Acreage	Acquisition Area (acres)	Land Value	Acquisition Fee *
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<i>Example Entry</i>					
123-45-678	\$100,000	1.25	0.15	\$60,000	\$10,000

	\$0	0.00	0.00	\$0	\$0
	\$0	0.00	0.00	\$0	\$0
	\$0	0.00	0.00	\$0	\$0
	\$0	0.00	0.00	\$0	\$0
	\$0	0.00	0.00	\$0	\$0
	\$0	0.00	0.00	\$0	\$0
	\$0	0.00	0.00	\$0	\$0
	\$0	0.00	0.00	\$0	\$0
	\$0	0.00	0.00	\$0	\$0
	\$0	0.00	0.00	\$0	\$0
	\$0	0.00	0.00	\$0	\$0
	\$0	0.00	0.00	\$0	\$0
	\$0	0.00	0.00	\$0	\$0
	\$0	0.00	0.00	\$0	\$0
	\$0	0.00	0.00	\$0	\$0
	\$0	0.00	0.00	\$0	\$0
	\$0	0.00	0.00	\$0	\$0
	\$0	0.00	0.00	\$0	\$0
	\$0	0.00	0.00	\$0	\$0
	\$0	0.00	0.00	\$0	\$0
Total:				\$0	\$0

\$0

*The expenses covered by this sum include appraisal, title abstract, real estate agent time, supervisory time, administrative time, office and travel related expenses. No expenses are charged and no fees are collected within the intent of this section for any expense associated with activity beyond the basic legal documentation of filing for condemnation in a court of jurisdiction. Any and all costs beyond the filing of condemnation shall be borne by Developer as a separate expense. No estimates of those expenses are offered herein as those costs can vary with the complexity of the lawsuit.