

**From:** [Justin Stelmok](#)  
**To:** [Buck, Michelle](#); [Kevin Quinn](#); [Dad](#); [Kevin Maher](#)  
**Subject:** Surety Bond Reduction Request - Oakridge Estates  
**Date:** Monday, September 14, 2020 12:09:40 PM  
**Attachments:** [Revised Bond Oakridge.pdf](#)  
[Bond Numbers 08\\_12\\_15.pdf](#)

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Michelle, as discussed earlier today we would like to request the surety bond for Oakridge be reduced. I've attached what I believe are the current bond numbers (PDF has Kevin Quinn's originals and then what we requested they be changed to in 2015) and I've attached a break out of what the reduction amount would be. This reduction amount is based on what work we have left after final blacktopping is done the week of September 21st, 2020. I have left all of the completion items for all 3 phases on, the street light for phase 3 as I am still working with NGrid to get this completed, and the top coat number for phase 1 as this is the phase that Kevin had some concerns on potential reflective cracking.

Please confirm receipt of this email and please confirm that the Town is ok with us completing the paving next week with the understanding that Kevin Quinn's recommendation is to delay acceptance of the road until it sits through 2 winters and that if reflective cracking does come through in phase 1 we will correct it.

Thanks Justin

PHASE I OAKRIDGE ESTATES	BOND NUMBERS		9/14/2020		
		UPDATED NUMBERS			
ITEM		QUANTITY	UNIT	UNIT PRICE	AMOUNT
SITE WORK					
Clear & Grub					
Earth Excavation					
Borrow (common fill)					
Loam & Seed					
Ledge (mass)					
Ledge (trench)					
Trees					
Retaining Walls					
Finish Grading					
Silt Fence/Haybales, Maintain					
SUBTOTAL					\$0.00
ROADWAY					
Prep Subgrade					
Gravel Base (12")					
Fine Grade and Roll					
Binder Course Pavement					
Finish Course Pavement		3,600	SY	\$8.00	\$28,800.00
Bituminous Curb					
Cape Cod Berm					
Granite Curb (VA4)					
Sloped Granite Edging					
Granite Curb Inlets					
Timber Guardrail					
Thrie Beam Guardrail					
Traffic Signage					
Paint Lines					
Streetlights					
Adjust CB/DMH/SMH/Rims					
SUBTOTAL					\$28,800.00
SIDEWALK					
Prep Subgrade					
Gravel Base					
Fine Grade and Roll					
Paving					
Concrete					
SUBTOTAL					\$0.00

<b>STORM DRAINS</b>					
12" RCP					
8" AWWA C900					
21" RCP					
24" RCP					
30" RCP					
36" RCP					
Subdrains					
Headwalls					
Drain Manholes					
Catch Basins					
Detention Pond					
Rip-Rap					
Fencing (Detention Pond)					
Fire Cistern					
Drainage Layer					
<b>SUBTOTAL</b>					<b>\$0.00</b>
<b>WATER</b>					
8" IN Pleasant St					
8" DIP					
WATER SERVICE					
12" DIP					
6" GV					
8" GV					
12" GV					
Hydrants					
<b>SUBTOTAL</b>					
<b>SEWER</b>					
8" SDR 35 PVC Sewer					
12" SDR 35 PVC Sewer					
Manholes					
2" SDR 21 PVC Force Main					
1-1/4" SDR 21 PVC F.M. Service					
Grinder Pump Stations					
6" SDR 35 PVC Laterals					
<b>SUBTOTAL</b>					
<b>ELEC/CATV/COMM.</b>					
ELEC/CATV/COMM. Conduit					
<b>SUBTOTAL</b>					

<b>COMPLETION</b>					
Granite Bounds					
Record & Acceptance Plans			ALL		\$3,000.00
Clean Catch Basins		13	EA	\$175.00	\$2,275.00
Sweep Streets		4	HR	\$140.00	\$560.00
<b>SUBTOTAL</b>					<b>\$5,835.00</b>
<b>SITEWORK</b>					<b>\$0.00</b>
<b>ROADWAY</b>					<b>\$28,800.00</b>
<b>SIDEWALK</b>					<b>\$0.00</b>
<b>STORM DRAINS</b>					<b>\$0.00</b>
<b>WATER</b>					
<b>SEWER</b>					
<b>ELEC/CATV/COMM</b>					
<b>COMPLETION</b>					<b>\$5,835.00</b>
<b>SUB TOTAL</b>					<b>\$34,635.00</b>
<b>10% CONTINGENCY/INFLATION</b>					<b>\$3,463.50</b>
<b>15% CONSTRUCTION ADMIN</b>					<b>\$5,195.25</b>
<b>LEGAL</b>					<b>\$1,385.40</b>
<b>TOTAL</b>					<b>\$44,679.15</b>



PHASE II OAKRIDGE ESTATES	BOND NUMBERS		9/14/2020		
		UPDATED NUMBERS			
ITEM		QUANTITY	UNIT	UNIT PRICE	AMOUNT
SITE WORK					
Clear & Grub					
Earth Excavation					
Borrow (common fill)					
Loam & Seed					
Ledge (mass)					
Ledge (trench)					
Trees					
Retaining Walls					
Finish Grading					
Silt Fence/Haybales, Maintain					
SUBTOTAL					\$0.00
ROADWAY					
Prep Subgrade					
Gravel Base (12")					
Fine Grade and Roll					
Binder Course Pavement					
Finish Course Pavement					
Bituminous Curb					
Cape Cod Berm					
Granite Curb (VA4)					
Sloped Granite Edging					
Granite Curb Inlets					
Timber Guardrail					
Thrie Beam Guardrail					
Traffic Signage					
Paint Lines					
Streetlights					
Adjust CB/DMH/SMH/Rims					
SUBTOTAL					\$0.00
SIDEWALK					
Prep Subgrade					
Gravel Base					
Fine Grade and Roll					
Paving					
Concrete					
SUBTOTAL					\$0.00

PHASE II OAKRIDGE ESTATES	BOND NUMBERS		9/14/2020		
		UPDATED NUMBERS			
ITEM		QUANTITY	UNIT	UNIT PRICE	AMOUNT
STORM DRAINS					
12" RCP					
8" AWWA C900					
21" RCP					
24" RCP					
30" RCP					
36" RCP					
Subdrains					
Headwalls					
Drain Manholes					
Catch Basins					
Detention Pond					
Rip-Rap					
Fencing (Detention Pond)					
Fire Cistern					
Drainage Layer					
SUBTOTAL					\$0.00
WATER					
8" IN Pleasant St					
8" DIP					
WATER SERVICE					
12" DIP					
6" GV					
8" GV					
12" GV					
Hydrants					
SUBTOTAL					
SEWER					
8" SDR 35 PVC Sewer					
12" SDR 35 PVC Sewer					
Manholes					
2" SDR 21 PVC Force Main					
1-1/4" SDR 21 PVC F.M. Service					
Grinder Pump Stations					
6" SDR 35 PVC Laterals					
SUBTOTAL					
ELEC/CATV/COMM.					

PHASE II OAKRIDGE ESTATES	BOND NUMBERS		9/14/2020		
		UPDATED NUMBERS			
ITEM		QUANTITY	UNIT	UNIT PRICE	AMOUNT
ELEC/CATV/COMM. Conduit					
SUBTOTAL					
COMPLETION					
Granite Bounds					
Record & Acceptance Plans			ALL		\$3,000.00
Clean Catch Basins		4	EA	\$175.00	\$700.00
Sweep Streets		4	HR	\$140.00	\$560.00
SUBTOTAL					\$4,260.00
SITEWORK					\$0.00
ROADWAY					\$0.00
SIDEWALK					\$0.00
STORM DRAINS					\$0.00
WATER					
SEWER					
ELEC/CATV/COMM					
COMPLETION					\$4,260.00
SUB TOTAL					\$4,260.00
10% CONTINGENCY/INFLATION					\$426.00
15% CONSTRUCTION ADMIN					\$639.00
LEGAL					\$170.40
TOTAL					\$5,495.40

PHASE III OAKRIDGE ESTATES	BOND NUMBERS		9/14/2020	
	UPDATED NUMBERS			
ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT
SITE WORK				
Clear & Grub				
Earth Excavation				
Borrow (common fill)				
Loam & Seed				
Ledge (mass)				
Ledge (trench)				
Trees				
Retaining Walls				
Finish Grading				
Silt Fence/Haybales, Maintain				
SUBTOTAL				0
ROADWAY				
Prep Subgrade				
Gravel Base (12")				
Fine Grade and Roll				
Binder Course Pavement				
Finish Course Pavement				
Finish Course Shim				
Bituminous Curb				
Cape Cod Berm				
Granite Curb (VA4)				
Sloped Granite Edging				
Granite Curb Inlets				
Timber Guardrail				
Thrie Beam Guardrail				
Traffic Signage				
Paint Lines				
Streetlights	1	EA	2,000	2,000
Adjust CB/DMH/SMH/Rims				
SUBTOTAL				2,000
SIDEWALK				
Prep Subgrade				
Gravel Base				
Fine Grade and Roll				
Paving				
Concrete				
SUBTOTAL				0

<b>PHASE III OAKRIDGE ESTATES</b>	<b>BOND NUMBERS</b>		<b>9/14/2020</b>	
	<b>UPDATED NUMBERS</b>			
<b>ITEM</b>	<b>QUANTITY</b>	<b>UNIT</b>	<b>UNIT PRICE</b>	<b>AMOUNT</b>
<b>STORM DRAINS</b>				
12" RCP				
8" AWWA C900				
21" RCP				
24" RCP				
30" RCP				
36" RCP				
Subdrains				
Headwalls				
Drain Manholes				
Catch Basins				
Detention Pond				
Rip-Rap				
Fencing (Detention Pond)				
Fire Cistern				
Drainage Layer				
<b>SUBTOTAL</b>				<b>0</b>
<b>WATER</b>				
8" IN Pleasant St				
8" DIP				
WATER SERVICE				
12" DIP				
6" GV				
8" GV				
12" GV				
Hydrants				
<b>SUBTOTAL</b>				
<b>SEWER</b>				
8" SDR 35 PVC Sewer				
12" SDR 35 PVC Sewer				
Manholes				
2" SDR 21 PVC Force Main				
1-1/4" SDR 21 PVC F.M. Service				
Grinder Pump Stations				
6" SDR 35 PVC Laterals				
<b>SUBTOTAL</b>				<b>0</b>

<b>PHASE III OAKRIDGE ESTATES</b>	<b>BOND NUMBERS</b>			<b>9/14/2020</b>	
	<b>UPDATED NUMBERS</b>				
<b>ITEM</b>	<b>QUANTITY</b>	<b>UNIT</b>	<b>UNIT PRICE</b>	<b>AMOUNT</b>	
<b>ELEC/CATV/COMM.</b>					
ELEC/CATV/COMM. Conduit					
<b>SUBTOTAL</b>				<b>0</b>	
<b>COMPLETION</b>					
Granite Bounds					
Misc Engineering					
Record & Acceptance Plans		ALL		3,000	
Clean Catch Basins	2	EA	175	350	
Sweep Streets	4	HR	140	560	
<b>SUBTOTAL</b>				<b>3,910</b>	
<b>SITEWORK</b>				<b>0</b>	
<b>ROADWAY</b>				<b>2,000</b>	
<b>SIDEWALK</b>				<b>0</b>	
<b>STORM DRAINS</b>				<b>0</b>	
<b>WATER</b>					
<b>SEWER</b>				<b>0</b>	
<b>ELEC/CATV/COMM</b>				<b>0</b>	
<b>COMPLETION</b>				<b>3,910</b>	
<b>SUB TOTAL</b>				<b>5,910</b>	
<b>10% CONTINGENCY//INFLATION</b>				<b>591</b>	
<b>15% CONSTRUCTION ADMIN</b>				<b>887</b>	
<b>LEGAL</b>				<b>236</b>	
<b>TOTAL</b>				<b>7,624</b>	

PHASE I OAKRIDGE ESTATES		BOND NUMBERS			
		KEVIN QUINN ORIGINAL			
ITEM		QUANTITY	UNIT	UNIT PRICE	AMOUNT
SITE WORK					
Clear & Grub					
Earth Excavation					
Borrow (common fill)					
Loam & Seed					
Ledge (mass)					
Ledge (trench)					
Trees		17	EA	\$300.00	\$5,100.00
Retaining Walls					
Finish Grading					
Silt Fence/Haybales, Maintain			LF	\$3.50	\$1,000.00
SUBTOTAL					\$6,100.00
ROADWAY					
Prep Subgrade					
Gravel Base (12")					
Fine Grade and Roll					
Binder Course Pavement					
Finish Course Pavement		220	TONS	\$110.00	\$24,200.00
Bituminous Curb					
Cape Cod Berm		295	LF	\$5.00	\$1,475.00
Granite Curb (VA4)					
Sloped Granite Edging					
Granite Curb Inlets					
Timber Guardrail					
Thrie Beam Guardrail					
Traffic Signage					
Paint Lines					
Streetlights					
Adjust CB/DMH/SMH/Rims					
SUBTOTAL					\$25,675.00
SIDEWALK					
Prep Subgrade		442	SY	\$1.20	\$530.40
Gravel Base		99	CY	\$10.00	\$990.00
Fine Grade and Roll		442	SY	\$1.50	\$663.00
Paving		50	TON	\$160.00	\$8,000.00
Concrete					
SUBTOTAL					\$10,183.40

<b>STORM DRAINS</b>					
12" RCP					
8" AWWA C900					
21" RCP					
24" RCP					
30" RCP					
36" RCP					
Subdrains					
Headwalls					
Drain Manholes					
Catch Basins					
Detention Pond					
Rip-Rap					
Fencing (Detention Pond)					
Fire Cistern		15,000	GAL	\$2.50	\$37,500.00
Drainage Layer					
<b>SUBTOTAL</b>					<b>\$37,500.00</b>
<b>WATER</b>					
8" IN Pleasant St					
8" DIP					
WATER SERVICE					
12" DIP					
6" GV					
8" GV					
12" GV					
Hydrants					
<b>SUBTOTAL</b>					
<b>SEWER</b>					
8" SDR 35 PVC Sewer					
12" SDR 35 PVC Sewer					
Manholes					
2" SDR 21 PVC Force Main					
1-1/4" SDR 21 PVC F.M. Service					
Grinder Pump Stations					
6" SDR 35 PVC Laterals					
<b>SUBTOTAL</b>					
<b>ELEC/CATV/COMM.</b>					
ELEC/CATV/COMM. Conduit					
<b>SUBTOTAL</b>					



<b>COMPLETION</b>					
Granite Bounds		8	EA	\$200.00	\$1,600.00
Record & Acceptance Plans			ALL		\$4,500.00
Clean Catch Basins		13	EA	\$150.00	\$1,950.00
Sweep Streets			ALL		\$1,500.00
<b>SUBTOTAL</b>					<b>\$9,550.00</b>
<b>SITEWORK</b>					<b>\$6,100.00</b>
<b>ROADWAY</b>					<b>\$25,675.00</b>
<b>SIDEWALK</b>					<b>\$10,183.40</b>
<b>STORM DRAINS</b>					<b>\$37,500.00</b>
<b>WATER</b>					
<b>SEWER</b>					
<b>ELEC/CATV/COMM</b>					
<b>COMPLETION</b>					<b>\$9,550.00</b>
<b>SUB TOTAL</b>					<b>\$89,008.40</b>
<b>10% CONTINGENCY/INFLATION</b>					<b>\$8,900.84</b>
<b>15% CONSTRUCTION ADMIN</b>					<b>\$13,351.26</b>
<b>LEGAL</b>					<b>\$3,560.34</b>
<b>TOTAL</b>					<b>\$114,820.8</b>

PHASE I OAKRIDGE ESTATES		BOND NUMBERS			
		UPDATED NUMBERS			
ITEM		QUANTITY	UNIT	UNIT PRICE	AMOUNT
SITE WORK					
Clear & Grub					
Earth Excavation					
Borrow (common fill)					
Loam & Seed					
Ledge (mass)					
Ledge (trench)					
Trees		17	EA	\$350.00	\$5,950.00
Retaining Walls					
Finish Grading					
Silt Fence/Haybales, Maintain				\$5.25	\$1,000.00
SUBTOTAL					\$6,950.00
ROADWAY					
Prep Subgrade					
Gravel Base (12")					
Fine Grade and Roll					
Binder Course Pavement					
Finish Course Pavement		3,600	SY	\$8.00	\$28,800.00
Bituminous Curb					
Cape Cod Berm		295	LF	\$5.25	\$1,548.75
Granite Curb (VA4)					
Sloped Granite Edging					
Granite Curb Inlets					
Timber Guardrail					
Thrie Beam Guardrail					
Traffic Signage					
Paint Lines					
Streetlights		1	EA	\$2,000.00	\$2,000.00
Adjust CB/DMH/SMH/Rims					
SUBTOTAL					\$32,348.75
SIDEWALK					
Prep Subgrade		946	LF	\$12.95	\$12,250.70
Gravel Base		*\$12.95 per LF covers prep, gravel, & fine grad			
Fine Grade and Roll					
Paving		1,125	SY	\$9.00	\$10,125.00
Concrete					
SUBTOTAL					\$22,375.70

<b>STORM DRAINS</b>					
12" RCP					
8" AWWA C900					
21" RCP					
24" RCP					
30" RCP					
36" RCP					
Subdrains					
Headwalls					
Drain Manholes					
Catch Basins					
Detention Pond					
Rip-Rap					
Fencing (Detention Pond)					
Fire Cistern		1	EA	\$40,000.00	\$40,000.00
Drainage Layer					
<b>SUBTOTAL</b>					<b>\$40,000.00</b>
<b>WATER</b>					
8" IN Pleasant St					
8" DIP					
WATER SERVICE					
12" DIP					
6" GV					
8" GV					
12" GV					
Hydrants					
<b>SUBTOTAL</b>					
<b>SEWER</b>					
8" SDR 35 PVC Sewer					
12" SDR 35 PVC Sewer					
Manholes					
2" SDR 21 PVC Force Main					
1-1/4" SDR 21 PVC F.M. Service					
Grinder Pump Stations					
6" SDR 35 PVC Laterals					
<b>SUBTOTAL</b>					
<b>ELEC/CATV/COMM.</b>					
ELEC/CATV/COMM. Conduit					
<b>SUBTOTAL</b>					



<b>COMPLETION</b>					
Granite Bounds		8	EA	\$320.00	\$2,560.00
Record & Acceptance Plans			ALL		\$3,000.00
Clean Catch Basins		13	EA	\$175.00	\$2,275.00
Sweep Streets		4	HR	\$140.00	\$560.00
<b>SUBTOTAL</b>					<b>\$8,395.00</b>
<b>SITEWORK</b>					<b>\$6,950.00</b>
<b>ROADWAY</b>					<b>\$32,348.75</b>
<b>SIDEWALK</b>					<b>\$22,375.70</b>
<b>STORM DRAINS</b>					<b>\$40,000.00</b>
<b>WATER</b>					
<b>SEWER</b>					
<b>ELEC/CATV/COMM</b>					
<b>COMPLETION</b>					<b>\$8,395.00</b>
<b>SUB TOTAL</b>					<b>\$110,069.45</b>
<b>10% CONTINGENCY/INFLATION</b>					<b>\$11,006.95</b>
<b>15% CONSTRUCTION ADMIN</b>					<b>\$16,510.42</b>
<b>LEGAL</b>					<b>\$4,402.78</b>
<b>TOTAL</b>					<b>\$141,989.59</b>

PHASE II OAKRIDGE ESTATE		BOND NUMBERS			
		KEVIN QUINN ORIGINAL			
ITEM		QUANTITY	UNIT	UNIT PRICE	AMOUNT
SITE WORK					
Clear & Grub					
Earth Excavation					
Borrow (common fill)					
Loam & Seed					
Ledge (mass)					
Ledge (trench)					
Trees		40	EA	\$300.00	\$12,000.00
Retaining Walls					
Finish Grading					
Silt Fence/Haybales, Maintain			LF	\$3.50	\$1,000.00
SUBTOTAL					\$13,000.00
ROADWAY					
Prep Subgrade					
Gravel Base (12")					
Fine Grade and Roll					
Binder Course Pavement					
Finish Course Pavement		139	TONS	\$110.00	\$15,290.00
Bituminous Curb					
Cape Cod Berm		1,600	LF	\$5.00	\$8,000.00
Granite Curb (VA4)					
Sloped Granite Edging					
Granite Curb Inlets					
Timber Guardrail					
Thrie Beam Guardrail					
Traffic Signage					
Paint Lines					
Streetlights					
Adjust CB/DMH/SMH/Rims					
SUBTOTAL					\$23,290.00
SIDEWALK					
Prep Subgrade		889	SY	\$1.20	\$1,066.80
Gravel Base		218	CY	\$10.00	\$2,180.00
Fine Grade and Roll		889	SY	\$1.50	\$1,333.50
Paving		99	TON	\$160.00	\$15,840.00
Concrete					
SUBTOTAL					\$20,420.30

<b>STORM DRAINS</b>					
12" RCP					
8" AWWA C900					
21" RCP					
24" RCP					
30" RCP					
36" RCP					
Subdrains					
Headwalls					
Drain Manholes					
Catch Basins					
Detention Pond					
Rip-Rap					
Fencing (Detention Pond)					
Fire Cistern					
Drainage Layer					
<b>SUBTOTAL</b>					<b>\$0.00</b>
<b>WATER</b>					
8" IN Pleasant St					
8" DIP					
WATER SERVICE					
12" DIP					
6" GV					
8" GV					
12" GV					
Hydrants					
<b>SUBTOTAL</b>					
<b>SEWER</b>					
8" SDR 35 PVC Sewer					
12" SDR 35 PVC Sewer					
Manholes					
2" SDR 21 PVC Force Main					
1-1/4" SDR 21 PVC F.M. Service					
Grinder Pump Stations					
6" SDR 35 PVC Laterals					
<b>SUBTOTAL</b>					
<b>ELEC/CATV/COMM.</b>					
ELEC/CATV/COMM. Conduit					
<b>SUBTOTAL</b>					



<b>COMPLETION</b>					
Granite Bounds		4	EA	\$200.00	\$800.00
Record & Acceptance Plans			ALL		\$4,000.00
Clean Catch Basins		13	EA	\$150.00	\$1,950.00
Sweep Streets			ALL		\$1,200.00
<b>SUBTOTAL</b>					<b>\$7,950.00</b>
<b>SITework</b>					<b>\$13,000.00</b>
<b>ROADWAY</b>					<b>\$23,290.00</b>
<b>SIDEWALK</b>					<b>\$20,420.30</b>
<b>STORM DRAINS</b>					<b>\$0.00</b>
<b>WATER</b>					
<b>SEWER</b>					
<b>ELEC/CATV/COMM</b>					
<b>COMPLETION</b>					<b>\$7,950.00</b>
<b>SUB TOTAL</b>					<b>\$64,660.30</b>
<b>10% CONTINGENCY/INFLATION</b>					<b>\$6,466.03</b>
<b>15% CONSTRUCTION ADMIN</b>					<b>\$9,699.05</b>
<b>LEGAL</b>					<b>\$2,586.41</b>
<b>TOTAL</b>					<b>\$83,411.79</b>

PHASE II OAKRIDGE ESTATE		BOND NUMBERS			
		UPDATED NUMBERS			
ITEM		QUANTITY	UNIT	UNIT PRICE	AMOUNT
SITE WORK					
Clear & Grub					
Earth Excavation					
Borrow (common fill)					
Loam & Seed					
Ledge (mass)					
Ledge (trench)					
Trees		40	EA	\$350.00	\$14,000.00
Retaining Walls					
Finish Grading					
Silt Fence/Haybales, Maintain				\$5.25	\$1,000.00
SUBTOTAL					\$15,000.00
ROADWAY					
Prep Subgrade					
Gravel Base (12")					
Fine Grade and Roll					
Binder Course Pavement					
Finish Course Pavement		2,865	SY	\$8.00	\$22,920.00
Bituminous Curb					
Cape Cod Berm		1,440	LF	\$5.25	\$7,560.00
Granite Curb (VA4)					
Sloped Granite Edging					
Granite Curb Inlets					
Timber Guardrail					
Thrie Beam Guardrail					
Traffic Signage					
Paint Lines					
Streetlights					
Adjust CB/DMH/SMH/Rims					
SUBTOTAL					\$30,480.00
SIDEWALK					
Prep Subgrade		1,100	LF	\$12.25	\$13,475.00
Gravel Base		*\$12.95 per LF covers prep, gravel, & fine grad			
Fine Grade and Roll					
Paving		1,600	SY	\$9.00	\$14,400.00
Concrete					
SUBTOTAL					\$27,875.00



<b>STORM DRAINS</b>					
12" RCP					
8" AWWA C900					
21" RCP					
24" RCP					
30" RCP					
36" RCP					
Subdrains					
Headwalls					
Drain Manholes					
Catch Basins					
Detention Pond					
Rip-Rap					
Fencing (Detention Pond)					
Fire Cistern					
Drainage Layer					
<b>SUBTOTAL</b>					<b>\$0.00</b>
<b>WATER</b>					
8" IN Pleasant St					
8" DIP					
WATER SERVICE					
12" DIP					
6" GV					
8" GV					
12" GV					
Hydrants					
<b>SUBTOTAL</b>					
<b>SEWER</b>					
8" SDR 35 PVC Sewer					
12" SDR 35 PVC Sewer					
Manholes					
2" SDR 21 PVC Force Main					
1-1/4" SDR 21 PVC F.M. Service					
Grinder Pump Stations					
6" SDR 35 PVC Laterals					
<b>SUBTOTAL</b>					
<b>ELEC/CATV/COMM.</b>					
ELEC/CATV/COMM. Conduit					
<b>SUBTOTAL</b>					

<b>COMPLETION</b>					
Granite Bounds		4	EA	\$320.00	\$1,280.00
Record & Acceptance Plans			ALL		\$3,000.00
Clean Catch Basins		4	EA	\$175.00	\$700.00
Sweep Streets		4	HR	\$140.00	\$560.00
<b>SUBTOTAL</b>					<b>\$5,540.00</b>
<b>SITEWORK</b>					<b>\$15,000.00</b>
<b>ROADWAY</b>					<b>\$30,480.00</b>
<b>SIDEWALK</b>					<b>\$27,875.00</b>
<b>STORM DRAINS</b>					<b>\$0.00</b>
<b>WATER</b>					
<b>SEWER</b>					
<b>ELEC/CATV/COMM</b>					
<b>COMPLETION</b>					<b>\$5,540.00</b>
<b>SUB TOTAL</b>					<b>\$78,895.00</b>
<b>10% CONTINGENCY/INFLATION</b>					<b>\$7,889.50</b>
<b>15% CONSTRUCTION ADMIN</b>					<b>\$11,834.25</b>
<b>LEGAL</b>					<b>\$3,155.80</b>
<b>TOTAL</b>					<b>\$101,774.55</b>



PHASE III OAKRIDGE ESTATES	BOND NUMBERS			
	UPDATED NUMBERS			
ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT
<b>SITE WORK</b>				
Clear & Grub				
Earth Excavation				
Borrow (common fill)				
Loam & Seed				
Ledge (mass)				
Ledge (trench)				
Trees	22	EA	\$350.00	\$7,700.00
Retaining Walls				
Finish Grading				
Silt Fence/Haybales, Maintain			\$5.25	\$1,000.00
<b>SUBTOTAL</b>				<b>\$8,700.00</b>
<b>ROADWAY</b>				
Prep Subgrade				
Gravel Base (12")				
Fine Grade and Roll				
Binder Course Pavement				
Finish Course Pavement	1,742	SY	\$8.00	\$13,936.00
Finish Course Shim				\$1,393.60
Bituminous Curb				
Cape Cod Berm	790	LF	\$5.25	\$4,147.50
Granite Curb (VA4)				
Sloped Granite Edging				
Granite Curb Inlets				
Timber Guardrail	425	FT	\$33.50	\$14,237.50
Thrie Beam Guardrail				
Traffic Signage		*Our Estimate		\$500.00
Paint Lines				
Streetlights	1	EA	\$2,000.00	\$2,000.00
Adjust CB/DMH/SMH/Rims	7	EA	\$300.00	\$2,100.00
<b>SUBTOTAL</b>				<b>\$38,314.60</b>
<b>SIDEWALK</b>				
Prep Subgrade	1,120	LF	\$12.25	\$13,720.00
Gravel Base			*\$12.95 per LF covers prep	
Fine Grade and Roll				
Paving	1,244	SY	\$9.00	\$11,200.00
Concrete				
<b>SUBTOTAL</b>				<b>\$24,920.00</b>

<b>STORM DRAINS</b>				
12" RCP				
8" AWWA C900				
21" RCP				
24" RCP				
30" RCP				
36" RCP				
Subdrains				
Headwalls				
Drain Manholes				
Catch Basins				
Detention Pond				
Rip-Rap				
Fencing (Detention Pond)				
Fire Cistern				
Drainage Layer				
<b>SUBTOTAL</b>				<b>\$0.00</b>
<b>WATER</b>				
8" IN Pleasant St				
8" DIP				
<b>WATER SERVICE</b>				
12" DIP				
6" GV				
8" GV				
12" GV				
Hydrants				
<b>SUBTOTAL</b>				
<b>SEWER</b>				
8" SDR 35 PVC Sewer				
12" SDR 35 PVC Sewer				
Manholes				
2" SDR 21 PVC Force Main				
1-1/4" SDR 21 PVC F.M. Service				
Grinder Pump Stations				
6" SDR 35 PVC Laterals				
<b>SUBTOTAL</b>				<b>\$0.00</b>
<b>ELEC/CATV/COMM.</b>				
ELEC/CATV/COMM. Conduit				
<b>SUBTOTAL</b>				<b>\$0.00</b>



<b>COMPLETION</b>				
Granite Bounds	2	EA	\$320.00	\$640.00
Misc Engineering				\$4,000.00
Record & Acceptance Plans		ALL		\$3,000.00
Clean Catch Basins	2	EA	\$175.00	\$350.00
Sweep Streets	4	HR	\$140.00	\$560.00
<b>SUBTOTAL</b>				<b>\$8,550.00</b>
<b>SITework</b>				<b>\$8,700.00</b>
<b>ROADWAY</b>				<b>\$38,314.60</b>
<b>SIDEWALK</b>				<b>\$24,920.00</b>
<b>STORM DRAINS</b>				<b>\$0.00</b>
<b>WATER</b>				
<b>SEWER</b>				<b>\$0.00</b>
<b>ELEC/CATV/COMM</b>				<b>\$0.00</b>
<b>COMPLETION</b>				<b>\$8,550.00</b>
<b>SUB TOTAL</b>				<b>\$80,484.60</b>
<b>10% CONTINGENCY/INFLATION</b>				<b>\$8,048.46</b>
<b>15% CONSTRUCTION ADMIN</b>				<b>\$12,072.69</b>
<b>LEGAL</b>				<b>\$3,219.38</b>
<b>TOTAL</b>				<b>\$103,825.13</b>