

RESOLUTION 142-14

**RESOLUTION APPROVING IMPROVEMENT BOND
ESTIMATE AND ESCROW FEES FOR THE PROPOSED
WAREHOUSE/STORAGE – PHASE I & PHASE II –
952 NORTH DELSEA DRIVE SITE IMPROVEMENTS FOR
BLOCK 1902, LOT 23.01 & 24 IN THE BOROUGH OF CLAYTON**

WHEREAS, Olivier Pena, Senior Construction Technician, of Sickels & Associates, Inc., Engineer for the Borough of Clayton has estimated the cost of site improvement bond for the Proposed Warehouse/Storage (Block 1902, Lots 23.01 & 24) to be a total of \$636,525.60 for Phase I and \$271,206.00 for Phase II as set forth in his letter dated June 30, 2014, a copy of which is attached hereto and made a part hereof; and

WHEREAS, the total escrow fee is \$26,521.90 for Phase I and \$11,300.25 for Phase II;

NOW, THEREFORE, BE IT RESOLVED by the Mayor and Council of the Borough of Clayton, County of Gloucester, and State of New Jersey, that the aforementioned improvement bond estimate and escrow fees as submitted by the Borough Engineer be and hereby is approved;

BE IT FURTHER RESOLVED that an improvement bond in the amount of \$636,525.60 for Phase I and \$271,206.00 for Phase II shall be furnished by Gregory Ruggerio, 952 N. Delsea Drive (Block 1902, Lots 23.01 & 24), to the Borough of Clayton, in a form to be approved by the Solicitor of the Borough of Clayton to insure completion of the aforesaid site improvements.

ADOPTED at a meeting of the Mayor and Council of the Borough of Clayton held on July 10, 2014.

BOROUGH OF CLAYTON



THOMAS BIANCO, Mayor

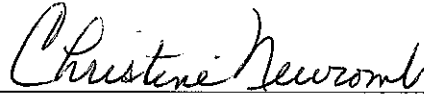
ATTEST:



CHRISTINE NEWCOMB
Borough Clerk

CERTIFICATION

I, Christine Newcomb, Borough Clerk of the Borough of Clayton, do hereby certify that the foregoing Resolution was presented and duly adopted by the Borough Council at a regular meeting of the Borough of Clayton Council, held on July 10, 2014.



CHRISTINE NEWCOMB
Borough Clerk

June 30, 2014

Borough of Clayton
125 North Delsea Drive
Clayton, New Jersey 08312

Attention: Mayor and Council Members

**Reference: Site Improvement Bond Estimate & Escrow Fees
Proposed Warehouse/Storage – Phase I & Phase II
952 North Delsea Drive (NJSH 47) - Block 1902, Lots 23.01 & 24
Borough of Clayton, Gloucester County, New Jersey
Applicant: Gregory Ruggerio
S&A File No. C-659**

Dear Mayor and Council Members:

Our office has prepared the site improvement bond estimates based on the plans as prepared by Consulting Engineer Services, of Sicklerville, New Jersey for Phase I & II. Based upon our estimate, this office is recommending that the site improvement bonds be posted in the amounts as shown below and reflected on the enclosed site improvement bond estimate spreadsheets.

We have also determined the engineering escrow fees that must be posted for the site improvements prior to the start of construction. In accordance with N.J.S.A. 40:55D-53h, we have calculated the engineering escrow fees for the observation of the site work and improvements as follows:

Phase I	
Proposed Warehouse/Storage – 952 North Delsea Drive (NJSH 47) - Block 1902, Lots 23.01 & 24	
Performance Bond Amount (w/ 20% Contingency)	\$636,525.60
Escrow Fee Amount (5% of Estimated Construction Cost)	\$26,521.90

Phase II	
Proposed Warehouse/Storage – 952 North Delsea Drive (NJSH 47) - Block 1902, Lots 23.01 & 24	
Performance Bond Amount (w/ 20% Contingency)	\$271,206.00
Escrow Fee Amount (5% of Estimated Construction Cost)	\$11,300.25

At this time, we are informing the Applicant of the improvement bonds and escrow fee amounts. The Applicant should forward the bonds to the office of Timothy Scaffidi, Esquire, Borough Solicitor, for review and approval. The required escrow fees should be posted with Donna Nestore, Municipal Financial Officer at the Borough Municipal Building. By copy of this letter to Christine Newcomb, Borough Clerk, we are requesting that this matter be placed on the agenda for approval at the next available Mayor & Council meeting.

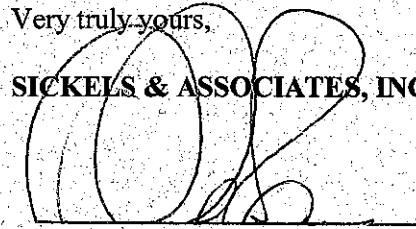
**Reference: Site Improvement Bond Estimate & Escrow Fees
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Borough of Clayton, Gloucester County, New Jersey
Applicant: Gregory Ruggerio
S&A File No. C-659**

If the escrow becomes depleted due to unforeseen field problems and/or plan revisions, a letter will be issued to the Applicant requiring additional escrow monies to be put into the engineering escrow account to cover those activities. With the final acceptance of the constructed site improvements by the Borough of Clayton, the balance of the engineering escrow account will be refunded to the Applicant.

If you have any questions regarding the above matter, please feel free to contact our office at (856) 848-6800 or via e-mail (oap@sickelsassoc.com) at your earliest convenience.

Very truly yours,

SICKELS & ASSOCIATES, INC.



Olivier A. Peña
Senior Construction Technician

OAP

Enclosure

Copy To: Sue Miller, Borough Administrator, w/enclosure (via email only)
Christine Newcomb, Borough Clerk, w/enclosure (via email only)
John Alice, Esq., Board Solicitor, w/enclosure (via email only)
George R. Stevenson, AICP, PP, Board Planner, w/enclosure (via email only)
Donna Nestore, Municipal Financial Officer, w/enclosure (via email only)
Duane Paul Pheasant, Director of Public Works, w/enclosure (via email only)
Jerry Myers, Construction Code Official, w/enclosure (via email only)
Joseph Kenney, Borough's Zoning Officer, w/enclosure (via email only)
Timothy Scaffidi, Borough Solicitor, w/enclosure (via email only)
Gregory Ruggerio, Applicant, w/enclosure
Alan J. Ippolito, PE, Applicant's Engineer, CES, w/enclosure, (via email only)
Dennis L. Riley, Esq., Applicant's Attorney, w/enclosure
Patricia Owens, Sickels & Associates, Inc., w/enclosure, (via email only)
David D. Roché, P.E., Sickels & Associates, Inc., w/enclosure, (via email only)
Kim Croft, Sickels & Associates, Inc., w/enclosure, (via email only)

Site Improvement Bond Estimate - Phase I

Borough of Clayton, Gloucester County, New Jersey

June 30, 2014

S&A File No. C-659

Item No.	Description	Unit Meas.	Quantity	Unit Cost	Total Cost	Work Completed	Value of Work Remaining
Site Work							
1	Site Clearing	LS	1	\$ 15,000.00	\$ 15,000.00		\$ 15,000.00
2	Soil Erosion & Sediment Control Measures	LS	1	\$ 4,750.00	\$ 4,750.00		\$ 4,750.00
3	Soil Erosion & Sediment Control Maintenance	LS	1	\$ 5,250.00	\$ 5,250.00		\$ 5,250.00
4	Site Grading / Topsoil, Seed & Fertilize	LS	1	\$ 12,750.00	\$ 12,750.00		\$ 12,750.00
5	Bituminous Curb	LF	315	\$ 20.00	\$ 6,300.00		\$ 6,300.00
6	Concrete Sidewalk, 4" Thick	SY	50	\$ 50.00	\$ 2,500.00		\$ 2,500.00
7	Concrete Apron	SY	5	\$ 65.00	\$ 325.00		\$ 325.00
8	2" Thick HMA Surface Course, Mix 9.5M64	SY	4,400	\$ 9.00	\$ 39,600.00		\$ 39,600.00
9	3" Thick HMA Base Course, Mix 19M64	SY	4,400	\$ 14.00	\$ 61,600.00		\$ 61,600.00
10	4" Thick Compacted Dense Graded Aggregate	SY	4,400	\$ 5.00	\$ 22,000.00		\$ 22,000.00
11	Traffic Striping (4" Thick)	LF	1,520	\$ 3.50	\$ 5,320.00		\$ 5,320.00
12	Traffic Sign	UNIT	4	\$ 175.00	\$ 700.00		\$ 700.00
13	Handicap Parking Sign	UNIT	2	\$ 200.00	\$ 400.00		\$ 400.00
14	Handicap Parking Symbol	UNIT	2	\$ 150.00	\$ 300.00		\$ 300.00
15	Trash Enclosure w/ Gate	UNIT	1	\$ 5,000.00	\$ 5,000.00		\$ 5,000.00
16	Bollard	UNIT	21	\$ 275.00	\$ 5,775.00		\$ 5,775.00
17	Concrete Wheel Stop	UNIT	28	\$ 200.00	\$ 5,600.00		\$ 5,600.00
18	Vegetative Wall Containment Block Wall	LS	1	\$ 4,500.00	\$ 4,500.00		\$ 4,500.00
19	Relocate Utility Pole	UNIT	1	\$ 8,500.00	\$ 8,500.00		\$ 8,500.00
Landscaping							
20	Evergreen Tree	UNIT	98	\$ 275.00	\$ 26,950.00		\$ 26,950.00
21	Deciduous Tree	UNIT	23	\$ 300.00	\$ 6,900.00		\$ 6,900.00
22	Shade Tree	UNIT	10	\$ 275.00	\$ 2,750.00		\$ 2,750.00
23	Evergreen Shrub	UNIT	84	\$ 85.00	\$ 7,140.00		\$ 7,140.00
24	Deciduous Shrub	UNIT	28	\$ 100.00	\$ 2,800.00		\$ 2,800.00
25	Mulch	LS	1	\$ 2,750.00	\$ 2,750.00		\$ 2,750.00
26	Topsoil, Fertilize & Seed	LS	1	\$ 2,750.00	\$ 2,750.00		\$ 2,750.00
Lighting							
27	250' w, 23' High Garco w/ Shield	UNIT	3	\$ 3,750.00	\$ 11,250.00		\$ 11,250.00
28	250' w, 23' High Garco w/o Shield	UNIT	4	\$ 3,250.00	\$ 13,000.00		\$ 13,000.00
29	250' w, 23' High Garco (Dual Light Fixture)	UNIT	3	\$ 5,000.00	\$ 15,000.00		\$ 15,000.00
Potable Water							
30	6" PVC	LF	750	\$ 35.00	\$ 26,250.00		\$ 26,250.00
31	6" Misc. Fittings	UNIT	5	\$ 750.00	\$ 3,750.00		\$ 3,750.00
32	Connection to Existing Water Main	UNIT	1	\$ 1,250.00	\$ 1,250.00		\$ 1,250.00
33	Fire Hydrant (Complete)	UNIT	1	\$ 4,000.00	\$ 4,000.00		\$ 4,000.00
Sanitary Sewer							
34	2" Foremain, Schedule 80	LF	314	\$ 14.50	\$ 4,553.00		\$ 4,553.00
35	4" PVC, SDR 35, Sanitary Sewer	LF	125	\$ 26.00	\$ 3,250.00		\$ 3,250.00
36	4" PVC, SDR 35, Sanitary Sewer Lateral w/ Clean Out	UNIT	4	\$ 950.00	\$ 3,800.00		\$ 3,800.00
37	6" PVC, SDR 35, Sanitary Sewer	LF	750	\$ 23.50	\$ 17,625.00		\$ 17,625.00
38	4" PVC, SDR 35, Sanitary Sewer Lateral w/ Clean Out	UNIT	5	\$ 1,100.00	\$ 5,500.00		\$ 5,500.00
39	Duplex Submersible Pump Station (Complete)*	UNIT	1	\$ 72,500.00	\$ 72,500.00		\$ 72,500.00
40	Connection to Existing Foremain	UNIT	1	\$ 3,500.00	\$ 3,500.00		\$ 3,500.00
Storm Drainage System							
41	Stormwater Basin Construction	LS	1	\$ 48,000.00	\$ 48,000.00		\$ 48,000.00
42	Concrete Headwall	UNIT	3	\$ 4,750.00	\$ 14,250.00		\$ 14,250.00
43	Outlet Control Structure	UNIT	1	\$ 3,250.00	\$ 3,250.00		\$ 3,250.00
44	15" HDPE Pipe	LF	175	\$ 30.00	\$ 5,250.00		\$ 5,250.00
45	24" HDPE Pipe	LF	40	\$ 35.00	\$ 1,400.00		\$ 1,400.00
46	24" RCP	LF	165	\$ 40.00	\$ 6,600.00		\$ 6,600.00
47	Storm Manhole	UNIT	2	\$ 2,750.00	\$ 5,500.00		\$ 5,500.00
48	Type "B" Inlet	UNIT	1	\$ 2,750.00	\$ 2,750.00		\$ 2,750.00
Total					\$ 530,438.00		\$ 530,438.00
20% Contingency					\$ 106,087.60		\$ 106,087.60
Amount of Performance Bond (120%)					\$ 636,525.60		\$ 636,525.60
Amount of Engineering Escrow (5%)					\$ 26,521.90		
Amount of Maintenance Bond (15%)					\$ 79,565.70		
This bond should not be reduced below 30% of the original bond amount until final acceptance as per municipal land use land law.						\$	190,957.68
Notes:							
1. This estimate has been prepared for guarantee determination.							
2. All improvements within the state right-of-way shall be bonded with the state.							
3. This estimate is based upon plans dated November 21, 2013, last revised May 21, 2014 Sheets 1 thru 14, prepared by CES.							
4. * Duplex Submersible Pump Station (Complete) line item also includes fencing & the yard hydrant (connection to water main).							

Site Improvement Bond Estimate - Phase II

Borough of Clayton, Gloucester County, New Jersey

S&A File No. C-659

Notes: