



Ed Ritti <ed.ritti@foxroach.com>

FW: BMP O&M Agreement for Country Club Views

1 message

Nick Feola <Nick.Feola@bursich.com>

Mon, Oct 19, 2015 at 2:05 PM

To: "Gregory A. Dinnocenti" <dlgroup1td@aol.com>

Cc: Dave Eckhart <david.eckhart@comcast.net>, Ed Ritti <ed.ritti@foxroach.com>

Greg,

Per our telephone conversation earlier this afternoon, you need to sign and notarized the attached BMP O&M agreement and submit to Limerick Township (see Pennoni email below for further direction). This item needs to be taken care of for them to issue the recommendation to record letter. The Landowner would be "County Club Views LP", and the Deed Book 5968, Page 01218.

Thanks,

Nicholas E. Feola, P.E. | Senior Project Manager| Bursich Associates Inc. | 2129 E. High Street | Pottstown, PA 19464 | t: 610-323-4040x427 | direct: 484-941-0427 | f: 610-323-8240 | nick.feola@bursich.com | www.Bursich.com

From: Nick Feola**Sent:** Thursday, September 03, 2015 2:08 PM**To:** Gregory A. Dinnocenti <dlgroup1td@aol.com>; Dave Eckhart <david.eckhart@comcast.net>**Cc:** 'Ed Ritti' <ed.ritti@foxroach.com>**Subject:** FW: BMP O&M Agreement for Country Club Views

See attached document and email from township engineer with instructions on the agreement. Please let me know when this has been provided to the township so I can check it off my list.

Thanks,

Nick

Nicholas E. Feola, P.E. | Senior Project Manager| Bursich Associates Inc. | 2129 E. High Street | Pottstown, PA 19464 | t: 610-323-4040x427 | direct: 484-941-0427 | f: 610-323-8240 | nick.feola@bursich.com | www.Bursich.com

From: Theodore Dmytryk [<mailto:TDmytryk@Pennoni.com>]

Sent: Thursday, September 03, 2015 11:32 AM

To: Nick Feola <Nick.Feola@bursich.com>; Kim Kryder <Kim.Kryder@bursich.com>

Subject: RE: BMP O&M Agreement for Country Club Views

Nick/Kim,

Could you have your client sign and notarize the attached BMP O&M agreement and submit to the Township. The Township will then sign and notarize and record this document along with the blanket easement and PCSWM Plans according to § 151-37.

Thanks,

Any questions, please advise.

Theodore C. Dmytryk, PE

Project Engineer III

Pennoni

3100 Horizon Drive, Suite 200

King of Prussia, PA 19406

Direct: 610-422-2357

tdmytryk@pennoni.com

www.pennoni.com

Engineers, Scientists, Surveyors, and Planners



BMP OM Agreement (01479541x9DAE0) (2).pdf

34K

Prepared by: Joseph J. McGrory, Jr., Esquire
Return to: Joseph J. McGrory, Jr., Esquire
Hamburg, Rubin, Mullin, Maxwell & Lupin
375 Morris Road, P.O. Box 1479
Lansdale, PA 19446-0773
215-661-0400
jmcgrory@hrmml.com

Parcel Nos.: _____

OPERATION AND MAINTENANCE (O&M) AGREEMENT
STORMWATER MANAGEMENT BEST MANAGEMENT PRACTICES (SWM BMPS)

THIS AGREEMENT, made and entered into this ____ day of _____, 20__, by and between _____, (hereinafter the "Landowner"), and Limerick Township, Montgomery County, Pennsylvania, (hereinafter "Municipality");

WHEREAS, the Landowner is the owner of certain real property as recorded by deed in the land records of Montgomery County, Pennsylvania, Deed Book _____ at Page _____ (hereinafter "Property").

WHEREAS, the Landowner is proceeding to build and develop the Property; and

WHEREAS, the SWM BMP Operation and Maintenance (O&M) Plan approved by the Municipality (hereinafter referred to as the "O&M Plan") for the Property identified herein, which is attached hereto as Appendix A and made part hereof, as approved by the Municipality, provides for management of stormwater within the confines of the Property through the use of BMPs; and

WHEREAS, the Municipality and the Landowner, their successors and assigns, agree that the health, safety, and welfare of the residents of the Municipality and the protection and maintenance of water quality require that on-site SWM BMPs be constructed and maintained on the Property; and

WHEREAS, the Municipality requires, through the implementation of the SWM Site Plan, that SWM BMPs as required by said SWM Site Plan and the Municipal Stormwater Management Ordinance be constructed and adequately operated and maintained by the Landowner, their successors and assigns.

NOW, THEREFORE, in consideration of the foregoing promises, the mutual covenants contained herein, and the following terms and conditions, the parties hereto agree as follows:

1. The Landowner shall construct the BMPs in accordance with the plans and specifications identified in the SWM Site Plan.
2. The Landowner shall operate and maintain the BMPs as shown on the SWM Plan in good working order in accordance with the specific operation and maintenance requirements noted on the approved O&M Plan.
3. The Landowner hereby grants permission to the Municipality, its authorized agents and employees, to enter upon the Property at reasonable times and upon presentation of proper credentials, to inspect the BMPs whenever necessary. Whenever possible, the Municipality shall notify the Landowner prior to entering the Property.
4. In the event the Landowner fails to operate and maintain the BMPs per paragraph 2, the Municipality or its representatives may enter upon the Property and take whatever action is deemed necessary to maintain said BMPs. It is expressly understood and agreed that the Municipality is under no obligation to maintain or repair said facilities, and in no event shall this Agreement be construed to impose any such obligation on the Municipality.
5. In the event the Municipality, pursuant to this Agreement, performs work of any nature, or expends any funds in performance of said work for labor, use of equipment, supplies, materials, and the like, the Landowner shall reimburse the Municipality for all expenses (direct and indirect) incurred within 10 days of receipt of invoice from the Municipality.
6. The intent and purpose of this Agreement is to ensure the proper maintenance of the onsite BMPs by the Landowner; provided, however, that this Agreement shall not be deemed to create or effect any additional liability of any party for damage alleged to result from or be caused by stormwater runoff.
7. The Landowner, its executors, administrators, assigns, and other successors in interests, shall release the Municipality from all damages, accidents, casualties, occurrences, or claims which might arise or be asserted against said employees and representatives from the construction, presence, existence, or maintenance of the BMPs by the Landowner or Municipality.
8. The Municipality intends to inspect the BMPs at a minimum of once every three years to ensure their continued functioning.

This Agreement shall be recorded at the Office of the Recorder of Deeds of Montgomery County, Pennsylvania, and shall constitute a covenant running with the Property and/or equitable servitude, and shall be binding on the Landowner, his administrators, executors, assigns, heirs, and any other successors in interests, in perpetuity.

LIMERICK TOWNSHIP:

By: _____
Daniel K. Kerr, Township Manager

LANDOWNER 1:

By: _____

Print Name

Corporate Title: _____
(If Landowner is a Corporation)

LANDOWNER 2:

By: _____

Print Name

ACKNOWLEDGMENT

(For Township)

COMMONWEALTH OF PENNSYLVANIA :
 :
 : SS.
COUNTY OF MONTGOMERY :

On this ____ day of _____, 20__, before me, the undersigned officer, personally appeared Daniel K. Kerr, who acknowledged himself to be the Township Manager of Limerick Township, and acknowledged that he was authorized to execute this document on behalf of the Township and that he executed the same for the purposes therein contained.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

Notary Public

ACKNOWLEDGMENT
(use for corporation)

COMMONWEALTH OF PENNSYLVANIA :
 :
COUNTY OF _____ :
 :
 : ss.

On this ____ day of _____, 20__, before me, the undersigned officer,
personally appeared _____, who acknowledged himself/herself to be
the _____ of _____, and that he/she
being authorized to do so, executed this document for the purposes therein contained.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

Notary Public

ACKNOWLEDGMENT

(use for individual)

COMMONWEALTH OF PENNSYLVANIA :
 :
 : SS.
COUNTY OF _____ :

On this ____ day of _____, 20__, before me, the undersigned officer,
personally appeared _____, known to me to be (or satisfactorily
proven to be) the person whose name is subscribed to the within instrument, and acknowledged
that he/she executed this document for the purposes therein contained.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

Notary Public

ACKNOWLEDGMENT

(use for individual)

COMMONWEALTH OF PENNSYLVANIA :
 :
 : SS.
COUNTY OF _____ :

On this ____ day of _____, 20__, before me, the undersigned officer,
personally appeared _____, known to me to be (or satisfactorily
proven to be) the person whose name is subscribed to the within instrument, and acknowledged
that he/she executed this document for the purposes therein contained.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

Notary Public



Ed Ritti <ed.ritti@foxroach.com>

Country Club Views - status

1 message

Nick Feola <Nick.Feola@bursich.com>

Mon, Oct 26, 2015 at 11:02 AM

To: Ed Ritti <ed.ritti@foxroach.com>

Ed,

To address your phone request this morning, prior to Pennoni recommending recording they indicated they are still awaiting for the following to finalize their approval of the Record Plan Check review:

- Township Fire Approval review or approval
- Township Planner Approval review of approval
- BMP O&M Agreement completed by applicant and submitted to the Township.

Pennoni has completed the review of the site improvements estimate and expects to issue their formal approval on this shortly.

Nicholas E. Feola, P.E. | Senior Project Manager| Bursich Associates Inc. | 2129 E. High Street | Pottstown, PA 19464 | t: 610-323-4040x427 | direct: 484-941-0427 | f: 610-323-8240 | nick.feola@bursich.com | www.Bursich.com



Ed Ritti <ed.ritti@foxroach.com>

FW: Country Club Views Sewer Recording Plan Review letter

1 message

Nick Feola <Nick.Feola@bursich.com>

Fri, Oct 23, 2015 at 2:32 PM

To: "Gregory A. Dinnocenti" <dlgrouppltd@aol.com>, Dave Eckhart <david.eckhart@comcast.net>

Cc: Ed Ritti <ed.ritti@foxroach.com>

Attached is the Pennoni final approval letter for sanitary sewer. They are still pursuing getting final letters from the Township Fire Marshall and Township Planner. Will keep you posted.

Nicholas E. Feola, P.E. | Senior Project Manager | Bursich Associates Inc. | 2129 E. High Street | Pottstown, PA 19464 | t: 610-323-4040x427 | direct: 484-941-0427 | f: 610-323-8240 | nick.feola@bursich.com | www.Bursich.com

From: Theodore Dmytryk [mailto:TDmytryk@Pennoni.com]**Sent:** Friday, October 23, 2015 1:34 PM**To:** Nick Feola <Nick.Feola@bursich.com>**Cc:** Khaled Hassan <KHassan@Pennoni.com>; Marianne Egan (MEgan@limerickpa.org) <MEgan@limerickpa.org>; Greta Martin Washington (GretaMartinWashington@limerickpa.org) <GretaMartinWashington@limerickpa.org>; Kim Kryder <Kim.Kryder@bursich.com>**Subject:** RE: Country Club Views Sewer Recording Plan Review letter

Nick,

Please find attached our sanitary sewer recording plan review letter for the Country Club Views project.

Any questions, please advise.

Theodore C. Dmytryk, PE

Project Engineer III

Pennoni

3100 Horizon Drive, Suite 200

King of Prussia, PA 19406

Direct: 610-422-2357

tdmytryk@pennoni.com

www.pennoni.com

Engineers, Scientists, Surveyors, and Planners



RSR01102315 COUNTRYCLUBVIEWS.pdf

93K

October 23, 2015

LMRK 1317

Mr. Daniel Kerr, Township Manager
Limerick Township
646 W. Ridge Pike
Limerick, PA 19468

**RE: Country Club Views
Recording Plan Review (1st Submission)
SLD #14-04**

Dear Mr. Kerr:

We have received a copy of revised Final Land Development Plans to complete a recording plan review, consisting of thirty-two (55) sheets, dated May 29, 2014 and last revised August 20, 2015, prepared by Bursich Associates, Inc. located at 2129 East High Street in Pottstown, Pa for the above referenced project.

The project proposes to construct eighty-four (84) multi-family dwellings ("Quad") over 26.9 acres of land. The proposed dwellings will be serviced by public water and public sewer. The proposed development is located within the King Road Wastewater Treatment Plant Area. The Applicant is requesting sewer capacity for 84 EDUs. The flows from this site will be conveyed to Pump Station No. 6 via gravity where it will then be conveyed to the King Road Wastewater Treatment Plant.

SUMMARY

We find that the above referenced plans, which have been submitted for recording purposes, comply with our latest review letter dated February 15, 2015, and **therefore, we recommend the recording of these plans.**

The applicant shall contact Marianne Egan at Limerick Township to obtain the required number of paper plans to be submitted for recording purposes.

If you have any questions or comments with this submittal, please do not hesitate to contact me.

Sincerely,



PENNONI ASSOCIATES, INC.
Robert M. Campbell, PE
Township Sewer Engineer

cc: Board of Supervisors
Greta Martin Washington, Director of Community Planning
Bob Loeper, Director of Code Services
Greg Breyer, Chief of Fire Safety, Limerick Township

Marianne Egan, Assistant Township Secretary
Bill Bradford, Limerick Township Road Superintendent
Ed Salkowski, Limerick Township Sewer Department Superintendent
Frank Rodden, Limerick Township Sewer Department Assistant Superintendent
Steve English, Conflict Township Solicitor
Robert Campbell, Township Sewer Engineer, PAI
Nick Feola, Bursich Associates, Inc., Engineer
Country Club Views II, LLC, Applicant

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Ed Ritti <ed.ritti@foxroach.com>

FW: Country Club Views Escrow

1 message

Nick Feola <Nick.Feola@bursich.com>

Tue, Oct 27, 2015 at 1:25 PM

To: "Gregory A. Dinnocenti" <dlgrouppltd@aol.com>, Dave Eckhart <david.eckhart@comcast.net>, Ed Ritti <ed.ritti@foxroach.com>

Attached is the approved escrow for the site improvements by Pennoni. Still waiting on:

- Final ok from PA American Water
- Final ok from Twp Planner – Simone Collins
- Final ok from Twp Dept of Fire Safety – Greg Breyer

Nicholas E. Feola, P.E. | Senior Project Manager | Bursich Associates Inc. | 2129 E. High Street | Pottstown, PA 19464 | t: 610-323-4040x427 | direct: 484-941-0427 | f: 610-323-8240 | nick.feola@bursich.com | www.Bursich.com

From: Theodore Dmytryk [mailto:TDmytryk@Pennoni.com]**Sent:** Tuesday, October 27, 2015 10:22 AM**To:** Nick Feola <Nick.Feola@bursich.com>**Cc:** Khaled Hassan <KHassan@Pennoni.com>; Greta Martin Washington (GretaMartinWashington@limerickpa.org) <GretaMartinWashington@limerickpa.org>; Marianne Egan (MEgan@limerickpa.org) <MEgan@limerickpa.org>**Subject:** Re: Country Club Views Escrow

Nick,

Please find attached the escrow submitted to the Township for the Country Club Views project.

Any questions, please advise.

Theodore C. Dmytryk, PE

Project Engineer III

Pennoni

3100 Horizon Drive, Suite 200

King of Prussia, PA 19406

Direct: 610-422-2357

tdmytryk@pennoni.com

www.pennoni.com

Engineers, Scientists, Surveyors, and Planners



ESA102715 COUNTRYCLUBVIEWS.pdf

389K

October 27, 2015

LMRK 1317

Mr. Daniel K. Kerr, Township Manager
Limerick Township
646 West Ridge Pike
Limerick, PA 19468

**Re: Country Club Views
Escrow Estimate
SLD #14-04**

Dear Mr. Kerr:

Please find enclosed an escrow estimate for the proposed public improvements associated with the County Club Views project located in Limerick Township, Montgomery County, Pa. This escrow estimate appears to be accurate in reference to quantities and associated unit costs.

Please note, this escrow includes the hard and soft costs for construction of the pedestrian bridge which have been determined as an opinion of probable cost by the design engineer. The Applicant shall be responsible to update the escrow for the pedestrian bridge for all associated costs should they increase at the time of construction if required by the Township.

This escrow will be used in the recording process of the Final Land Development Plans for this project.

If you have any questions or comments with this submittal, please do not hesitate to contact me.

Sincerely,

PENNONI ASSOCIATES INC.



Khaled R. Hassan, PE
Township Engineer

Enclosure

cc: Greta Martin Washington, Director of Community Planning
Bob Loeper, Director of Code Services
Marianne Egan, Township Secretary
Steve English, Conflict Township Solicitor
Joe Platt, TPD, Township Traffic Engineer
Robert Campbell, Township Sewer Engineer, PAI
Nick Feola, Bursich Associates, Engineer
Country Club Views II, LLC, Applicant

BURSICH

Sharing your Vision

Engineers | Planners | Surveyors | Landscape Architects

OPINION OF PROBABLE COST - COUNTRY CLUB VIEWS

APPLICANT: COUNTRY CLUB VIEWS II, LLC

LIMERICK TOWNSHIP, MONTGOMERY COUNTY, PA

BURISCH JOB NUMBER: B137240.00

PREPARED: AUGUST 20, 2015, REVISED OCTOBER 23, 2015

Item	Description	Quantity	Units	Unit Price	Total
I.	Erosion & Sediment Controls				
A.	Tire Cleaner	180	SY	\$9.22	\$1,659.60
B.	12" Filter Soxx	681	LF	\$4.25	\$2,894.25
C.	18" Filter Soxx	1,267	LF	\$5.49	\$6,955.83
D.	24" Filter Soxx	311	LF	\$10.28	\$3,197.08
E.	Stacked Silt Soxx Berm - Sed Basin A	320	LF	\$88.08	\$28,185.60
F.	Temporary Swale #1	535	LF	\$10.85	\$5,804.75
G.	Temporary Swale #2	833	LF	\$10.85	\$9,038.05
H.	Temporary Swale #4	195	LF	\$10.85	\$2,115.75
I.	Temp. Seed Topsoil Stockpile	20,000	SF	\$0.03	\$600.00
J.	Temp. Seed Bldg Pads & Drives	206,338	SF	\$0.04	\$8,253.52
K.	Temp. Seed Open Space	436,333	SF	\$0.04	\$17,453.32
L.	Maintenance & Removal of Facilities	1	LS	\$8,500.00	\$8,500.00
	Subtotal Item I.				\$94,657.75
II.	Basin #1				
A.	Strip Topsoil & Stockpile Onsite	2,107	CY	\$2.33	\$4,909.31
B.	Cut, Fill, & Compact	7,822	CY	\$2.37	\$18,538.14
C.	Keyway Excavation	180	LF	\$7.15	\$1,287.00
D.	Rough Grade	87,379	SF	\$0.03	\$2,621.37
E.	Emergency Spillway	2,400	SF	\$0.55	\$1,320.00
F.	Bulk Respread Topsoil	1,618	CY	\$4.15	\$6,714.70
G.	Temp. Seed Basin	91,200	SF	\$0.04	\$3,648.00
H.	24" RCP	86	LF	\$44.12	\$3,794.32
I.	24 " DW Headwall	1	EA	\$1,322.09	\$1,322.09
J.	Anti-Seep Collar	2	EA	\$1,141.38	\$2,282.76
K.	Temp. Trash Rack	1	EA	\$1,608.68	\$1,608.68
L.	Temp. Skimmer	1	EA	\$1,484.92	\$1,484.92
M.	Outlet Structure	1	EA	\$2,333.23	\$2,333.23
N.	NAG P-300 Matting on Spillways	3,905	SF	\$0.65	\$2,538.25
N.	NAG ECB on Slopes	49,519	SF	\$0.20	\$9,903.80
O.	R-4 Rip Rap Rock Dissipator	88	SY	\$36.26	\$3,190.88
P.	Level Spreader	1	LS	\$5,000.00	\$5,000.00
Q.	Underground Infiltration Bed	1	LS	\$23,059.00	\$23,059.00
R.	Conversion of Sediment Basin to Permanent Condition	1	LS	\$10,000.00	\$10,000.00
	Subtotal Item II.				\$105,556.45
III	Sanitary Sewer				
A.	8" PVC, 6'-8'	332	LF	\$21.69	\$7,201.08
B.	8" DIP, 6'-8'	280	LF	\$60.39	\$16,909.20
C.	8" PVC, 8'-10'	641	LF	\$23.84	\$15,281.44
D.	8" PVC, 10'-12'	239	LF	\$28.36	\$6,778.04
E.	8" PVC, 12'-14'	207	LF	\$34.82	\$7,207.74
F.	8" DIP, 14'-20'	521	LF	\$98.66	\$51,401.86
G.	6" PVC, 6'-8'	122	LF	\$28.08	\$3,425.76
H.	6" PVC, 8'-10'	164	LF	\$32.25	\$5,289.00
I.	6" PVC, 14'-16'	196	LF	\$86.68	\$16,989.28
J.	15" PVC, 10'-12'	115	LF	\$35.00	\$4,025.00

www.bursich.com

Pottstown Corporate Office: 2129 East High Street • Pottstown, PA 19464 • 610.323.4040 • 610.323.8240 (f)

Southampton: 706 Lakeside Drive • Southampton, PA 18966 • 215.364.2520 • 215.364.1047 (f)

OPINION OF PROBABLE COST - COUNTRY CLUB VIEWS
 APPLICANT: COUNTRY CLUB VIEWS II, LLC
 LIMERICK TOWNSHIP, MONTGOMERY COUNTY, PA
 BURISCH JOB NUMBER: B137240.00
 PREPARED: AUGUST 20, 2015, REVISED OCTOBER 23, 2015

Item	Description	Quantity	Units	Unit Price	Total
K.	PVC Lateral Connections	17	EA	\$123.00	\$2,091.00
L.	DIP Lateral Connections	7	EA	\$1,312.13	\$9,184.91
M.	4' Dia. Manhole, 8'-10'	5	EA	\$2,402.82	\$12,014.10
N.	4' Dia. Manhole, 10'-12'	3	EA	\$2,920.20	\$8,760.60
O.	4' Dia. Manhole, 12'-18'	2	EA	\$3,587.40	\$7,174.80
P.	Drop Manhole Connection	7	VF	\$162.58	\$1,138.06
Q.	Set/Adjust Frame & Covers	10	EA	\$972.31	\$9,723.10
R.	Stone Envelope	1,629	TN	\$13.14	\$21,405.06
S.	Trench Spoils to On-Site Fills	1,018	CY	\$3.96	\$4,031.28
T.	Remove Existing 15" Pipe and Bypass	1	LS	\$5,000.00	\$5,000.00
U.	Stream Crossing	1	LS	\$5,000.00	\$5,000.00
V.	Concrete Encasement	60	LF	\$35.00	\$2,100.00
W.	R-5 Trench Restoration for Stream Crossing	35	SY	\$100.00	\$3,500.00
X.	Temporary Seeding San. Sewer Easement	23,200	SF	\$0.04	\$928.00
Y.	Connction to Existing MH	1	EA	\$2,349.31	\$2,349.31
Z.	Testing	2,873	LF	\$0.69	\$1,982.37
Subtotal Item III.					\$230,890.99
IV.	Storm Sewer				
A.	18" RCP	135	LF	\$33.25	\$4,488.75
B.	18" HDPE, Smooth Bore	1,132	LF	\$24.62	\$27,869.84
C.	30" HDPE, Smooth Bore	1,316	LF	\$46.25	\$60,865.00
D.	Stone Envelope	1,425	TN	\$13.14	\$18,724.50
E.	Trench Spoils to On Site Fills	1,200	CY	\$3.96	\$4,752.00
F.	2'x4' Inlets - Type M	9	EA	\$1,381.50	\$12,433.50
G.	2'x4' Inlets - Type C	6	EA	\$1,800.00	\$10,800.00
H.	4'x4' Modified Inlet - Type M	2	EA	\$3,020.00	\$6,040.00
I.	4'x4' Modified Inlet - Type C	5	EA	\$3,500.00	\$17,500.00
K.	Water Quality Inlet #4	1	EA	\$5,000.00	\$5,000.00
J.	Storm Manholes	2	EA	\$2,285.63	\$4,571.26
L.	18" DW Endwall	2	EA	\$1,021.57	\$2,043.14
M.	30" DW Endwall	1	EA	\$1,738.38	\$1,738.38
N.	Inlet & MH Grate/Rim Adjustment	25	EA	\$254.30	\$6,357.50
O.	Pour Inlet & Manhole Channels	25	EA	\$175.22	\$4,380.50
P.	Swale #3	450	LF	\$9.25	\$4,162.50
Q.	R-4 Rip Rap Aprons	55	SY	\$36.26	\$1,994.30
R.	R-6 Rip Rap Aprons	100	SY	\$50.68	\$5,068.00
Subtotal Item IV.					\$198,789.17
V.	Country Club Road Widening				
A.	Curb Excavation/Backfill	403	LF	\$3.40	\$1,370.20
B.	Concrete Curb	403	LF	\$13.25	\$5,339.75
C.	4" Stone Under Curb	403	LF	\$2.34	\$943.02
D.	Box Out/Excavation	290	SY	\$6.25	\$1,812.50
E.	Sidewalk Replacement	60	SF	\$12.16	\$729.00
F.	Handicap Ramps	4	EA	\$991.96	\$3,967.84
G.	6" 2A Stone Subbase	290	SY	\$5.73	\$1,661.70
H.	6" Superpave Base Course, 25MM	290	SY	\$26.85	\$7,786.50
I.	2" Superpave Binder Course, 19MM	290	SY	\$8.66	\$2,511.40
J.	1 1/2" Superpave Wearing Course, 9.5MM	290	SY	\$7.52	\$2,180.80
K.	Curb Seal	403	LF	\$0.99	\$398.97
L.	Sweep & Tack Coat	290	SY	\$0.43	\$124.70
M.	Mill Notch	60	SY	\$12.40	\$744.00
N.	Sawcut Pavement	460	LF	\$2.10	\$966.00
O.	Traffic Control	1	LS	\$1,070.86	\$1,070.86
Subtotal Item V.					\$31,607.24

PREPARED: AUGUST 20, 2015, REVISED OCTOBER 23, 2015

Item	Description	Quantity	Units	Unit Price	Total
VI.	Landscaping & Lighting				
A.	Pole Mounted Lighting	4	EA	\$3,600.00	\$14,400.00
B.	Permanent Seeding	436,333	SF	\$0.08	\$34,906.64
C.	Canopy Trees	158	EA	\$325.00	\$51,350.00
D.	Ornamental & Evergreen Trees	167	EA	\$250.00	\$41,750.00
E.	Shrubs	123	EA	\$65.00	\$7,995.00
	Subtotal Item VI.				\$150,401.64
VII.	Trails & Emergency Access				
A.	4" 2A Stone Subbase	1,660	SY	\$4.00	\$6,640.00
B.	8" 2A Stone Subbase	1,767	SY	\$6.93	\$12,245.31
C.	2" Superpave Wearing Course, 9.5MM	3,427	SY	\$15.99	\$54,797.73
D.	Grass Pave Pavers	2,507	SY	\$52.72	\$132,169.04
E.	Removable Bollards for Trail	4	EA	\$2,102.89	\$8,411.56
	Subtotal Item VII.				\$214,263.64
VIII.	Miscellaneous				
A.	Post Mounted Signs, Type B	133.5	SF	\$30.00	\$4,005.00
B.	Street Name Sign	1	EA	\$300.00	\$300.00
C.	Pavement Markings	1	LS	\$1,500.00	\$1,500.00
D.	Witness Posts	20	EA	\$200.00	\$4,000.00
E.	Concrete Monuments	5	EA	\$150.00	\$750.00
F.	As-Built Plans	1	LS	\$3,822.40	\$3,822.40
	Subtotal Item VIII.				\$14,377.40

SUBTOTAL ITEMS I. THRU VI.

\$1,040,544.28

10% CONTINGENCY

\$104,054.43

3% ENGINEERING & INSPECTION FEE (E&I)

\$31,216.33

2% ADMIN FEE (OF E&I FEE)

\$624.33

SUBTOTAL SITE IMPROVEMENTS

\$1,176,439.37

VIII.	Pedestrian Bridge				
A.	Bridge (including wood decking)	1	LS	\$28,000.00	\$28,000.00
B.	Bridge foundations	1	LS	\$18,000.00	\$18,000.00
C.	Boardwalk/Wood Pile Walkway, 8' wide, 80 LF +/-	1	LS	\$23,000.00	\$23,000.00
D.	Surveying/Engineering/Permitting	1	LS	\$23,500.00	\$23,500.00
	Subtotal Item VIII.				\$92,500.00

50% CONTINGENCY

\$46,250.00

SUBTOTAL PEDESTRIAN BRIDGE

\$138,750.00

TOTAL OPINION OF PROBABLE COST	
100	100

\$1,315,189.37

