

ALBANY WATER BOARD
MINUTES OF REGULAR MEETING
January 22, 2016

A regular meeting of the Albany Water Board was officially convened at 9:45 AM, local time, in the Conference Room at the Albany Water Board, 10 North Enterprise Drive, Albany, New York Friday, January 22, 2016.

PRESENT: David McGuire, Chairman; William Clay, Vice Chairman; Daniel Ranellone, Treasurer; Rachel McEneny, Secretary; Charles Houghton

STAFF PRESENT: Joseph E. Coffey, Jr. PE, Commissioner, AWB; William Simcoe, P.E., Deputy Commissioner; Christopher Quirk, Chief Fiscal Officer, AWB; Elizabeth Romand, Confidential Assistant; Amy Walsh, Forester;

BOARD ADVISORS PRESENT: William Kahn, Rate Consultant; Kevin Hogan, Engineering Consultant; Annie Letterio, Assistant Corporation Counsel;

Approval of December 18, 2015 Meeting Minutes

Chairman David McGuire introduced the minutes of the December 18, 2015 meeting. With no objection, the reading was dispensed and Chairman David McGuire called for a motion to approve the minutes of said meeting. A motion was made by Mr. Clay, seconded by Mr. Ranellone, and passed unanimously.

Alcove Watershed- Working Woodlands Project Proposal

Troy Weldy, of The Nature Conservancy (TNC), presented a proposal to partner with the Albany Water Board that would assist with maintaining and improving Alcove Reservoir water quality by helping to establish a healthy forest management plan, capitalize on the Carbon Market, eventually generating modest revenue by year six of the project. The Nature Conservancy has entered into similar agreements in Pennsylvania, and will be engaging Glens Falls, NY as well. The projects have generated positive media coverage and have proven to protect forestlands for future generations.

Amy Walsh, Forester, stressed that the true value of this project is in the management of forest health, which in turn, protects water quality for years to come. This project would provide for a 60 year transferrable conservation agreement to maintain the forestland.

The TNC will forward a draft template of an agreement that outlines the responsibilities of both parties in these relationships for the Board to consider.

Public Comment Period

No public comments were made.

Water Bill Review Committee

There were no water billing appeals for review.

Committee & Staff Reports

Cash Flows and other combined Financial Information: Christopher Quirk, Chief Fiscal Officer, submitted a statement of the Albany Water Board and Albany Municipal Water Finance Authority's Cash Flows and other combined Financial Information for the one month period ending December 31, 2015. The detailed report is attached.

Key Performance Indicators and Critical Numbers Dashboard: Commissioner Coffey presented the monthly Key Performance Indicators as of the end of December, 2015 (attached). The Commissioner highlighted the promotion of long standing employee, Luigi DiNardo, who will serve as Assistant Operations Manager, as well as the addition of the new GIS Specialist, Emmanuelle Ameroso.

Backwater Valve Grant: No new grant application has been received since the last reporting period.

Grants and Financing: Deputy Commissioner William Simcoe submitted a summary Grant Financing Report detailing the current grants approved, EFC financing, and project funding yet to be determined. The report is attached.

Consultant Engineer's Report: Kevin Hogan of ARCADIS presented the Consultant Engineer's Report which details progress on upcoming LTCP Projects and ARCADIS Projects (attached). All action items are occurring within scheduled time frames and progressing as expected.

Executive Session

No Executive Session took place.

Resolutions

Resolution 16-1: To extend the Backwater Valve Grant program thru December 31, 2016 and authorize up to \$50,000 in the budget for grant awards.

Resolution 16-2: To authorize the Commissioner of the Department of Water & Water Supply to be the designated representative of the Albany Water Board to the Albany County Stormwater Coalition Board.

Resolution 16-3: Authorizing the establishment and issuance of a Department Credit Card for incidental expenses (Credit Cards would be issued to the Commissioner, CFO, and the Operations Manager for assignment to the On-call Foremen- a monthly accounting will be reported to the Water Board).

Resolution 16-4: Designating Hodgson Russ as the special counsel and Jeanine Caruso, Fiscal Advisors as consultant, related to the 2015 CFA Grant Award(s) and related financing activities.

Resolution 16-5: Authorizing the execution of a Change Order to professional services contract with Ryan Biggs Clark Davis for Laboratory Building Masonry Repair, not to exceed \$32,000 (including sub-contracts).

Resolution 16-6: Authorizing payment to Hugh Johnson Associates in the amount of \$2,468.75 for 4th quarter financial services.

Chairman Dave McGuire informed all those in attendance that the next meeting of the AWB will be Friday, February 26, 2016 at 9:30 a.m. in the AWB Conference Room.

Being no further business, Chairman McGuire called for a motion to adjourn the meeting. A motion was made by William Clay, seconded by Dan Ranellone and passed unanimously. The meeting was adjourned at 11:30 a.m.

Recorded by: Elizabeth A. Romand

Approved by: 
Secretary

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Albany Water Board
Albany Municipal Finance Authority
Statement of Cash Flows
December 31, 2015

	One Month Period Ended		Year-To-Date Periods Ended		Percent Variance	Variance	Percent Variance
	2015	2014	2015	2014			
Revenues							
Water/sewer revenue	\$ 3,033,006	\$ 3,274,967	\$ 34,647,484	\$ 32,632,933	-7.4%	\$ 2,014,551	6.2%
Investment income	1,299	3,126	260,992	132,568	-58.4%	128,424	96.9%
Total revenues	3,034,305	3,278,093	34,908,476	32,765,501	-7.4%	2,142,975	6.5%
Operating expenses							
Operation/maintenance costs	3,272,894	3,570,910	24,689,187	25,653,139	-8.3%	(963,952)	-3.8%
Board/Authority expenses	15,222	17,630	90,385	97,335	-13.7%	(6,950)	-7.1%
Total expenses	3,288,116	3,588,540	24,779,572	25,750,474	-8.4%	(970,902)	-3.8%
Net operating cash flows before debt service and capital project costs	(253,811)	(310,447)	56,636	7,015,027	-18.2%	3,113,877	44.4%
Debt service costs	-	-	(4,355,000)	(4,210,000)		(145,000)	3.4%
Capital project costs	(850,670)	(721,036)	(129,634)	(1,832,084)	18.0%	(165,181)	9.0%
Net cash flow (deficiency)	\$ (1,104,481)	\$ (1,031,483)	\$ (72,998)	\$ 972,943	-7.1%	\$ 2,803,696	288.2%

ALBANY WATER BOARD
ALBANY MUNICIPAL WATER FINANCE AUTHORITY
SCHEDULE OF REVENUES
December 31, 2015

	2015		2014		Variance Favorable (Unfavorable)	Variance %
	Budget	Actual	Budget	Actual		

<i>Water and sewer revenue</i>						
December	\$ 2,959,606	\$ 3,033,006	\$ 2,112,416	\$ 3,274,967	\$ 1,162,551	55%
Year-to-Date	\$ 30,200,000	\$ 34,647,484	\$ 25,349,000	\$ 32,632,933	\$ 7,283,933	29%

<i>Investment income</i>						
December	\$ 12,500	\$ 1,299	\$ 8,333	\$ 3,126	\$ (5,207)	-62%
Year-to-Date	\$ 150,000	\$ 260,992	\$ 100,000	\$ 132,568	\$ 32,568	33%

Additional Cash Receipts

<i>Meter Recovery Fees</i>						
December	\$ -					
Year-to-Date	\$ -	\$ -				
<i>Sales of Scrap</i>						
December	\$ -	\$ 884				
Year-to-Date	\$ -	\$ 10,832				
<i>Insurance Recoveries</i>						
December	\$ -	\$ 1,743				
Year-to-Date	\$ -	\$ 1,743				
<i>Miscellaneous Income</i>						
December	\$ -	\$ 2,250				
Year-to-Date	\$ -	\$ 112,055				

Note: The revenue budgets reflect forecasted revenue collections of \$34,700,000 and \$33,600,000 for 2015 and 2014, respectively. Of these amounts, \$4,500,000 in 2015 and \$8,251,000 in 2014 is forecast to be unpaid at December 31 and rolled-over to the City for collection. Accordingly, in order to more realistically track collections for monthly reporting purposes, the revenue budget has been adjusted to reflect collections, net of amounts to be rolled-over.

ALBANY WATER BOARD
ALBANY MUNICIPAL WATER AUTHORITY
SCHEDULE OF OPERATING EXPENSES
December 31, 2015

	YEAR-TO-DATE DECEMBER 2015					2014 YTD ACTUAL
	2015 ANNUAL ADJUSTED BUDGET	ADJUSTED BUDGET	ACTUAL	(OVER)/ UNDER		
Administration						
Personnel services	910,771	\$ 928,286	\$ 775,930	\$ 152,356	\$	721,552
Equipment	1,000	\$ 1,000	975	25		1,000
Contractual and other expenses	178,019	\$ 178,019	176,258	1,761		901,681
Benefits	346,151	\$ 346,151	287,670	58,481		269,437
	1,435,941	1,453,456	1,240,833	212,623		1,893,670
Supply, Power and Pumping						
Personnel services	872,825	\$ 889,610	633,617	255,993		777,117
Equipment	-	\$ -	-	0		14,970
Contractual and other expenses	112,030	\$ 112,030	78,224	33,806		104,671
Benefits	305,646	\$ 305,646	183,957	121,689		189,470
	1,290,501	1,307,286	895,798	411,488		1,086,228
Purification						
Personnel services	1,106,042	\$ 1,127,312	1,063,461	63,851		1,078,304
Equipment	190,000	\$ 190,000	136,211	53,789		26,431
Contractual and other expenses	1,123,178	\$ 1,123,178	895,388	227,790		960,943
Benefits	281,837	\$ 281,837	332,487	(50,650)		314,338
	2,701,057	2,722,327	2,427,547	294,780		2,380,016
Transmission/Distribution						
Personnel services	2,441,091	\$ 2,488,035	2,186,305	301,730		2,181,679
Equipment	545,848	\$ 545,848	422,385	123,463		226,000
Contractual and other expenses	1,636,097	\$ 1,636,097	1,401,096	235,001		1,531,823
Benefits	759,548	\$ 759,548	745,888	13,660		711,624
	5,382,584	5,429,528	4,755,674	673,854		4,651,126
Sewer Services						
Personnel services	577,104	\$ 588,202	670,404	(82,202)		743,975
Equipment	166,000	\$ 166,000	167,057	(1,057)		166,000
Contractual and other expenses	1,274,710	\$ 1,274,710	1,414,811	(140,101)		2,046,219
Benefits	217,330	\$ 217,330	126,207	91,123		154,502
	2,235,144	2,246,242	2,378,479	(132,237)		3,110,696
Pumping Stations						
Personnel services	149,790	\$ 147,060	122,566	24,494		168,169
Equipment	15,000	\$ 15,000	14,723	277		15,000
Contractual and other expenses	334,573	\$ 334,573	213,342	121,231		367,441
Benefits	70,259	\$ 70,259	47,578	22,681		54,595
	569,622	566,892	398,209	168,683		605,205
Taxes Paid to Municipalities	2,031,114	\$ 2,031,114	1,942,768	88,346		1,969,305
County Sewer Contract	6,050,000	\$ 6,050,000	6,121,068	(71,068)		5,914,930
Contingencies, Insurance and Other	4,500,703	\$ 4,389,821	4,528,811	(138,990)		4,041,963
TOTALS	\$ 26,196,666	\$ 26,196,666	\$ 24,689,187	\$ 1,507,479	\$	25,653,139

EXPENSE SUMMARY:

	2015	2014	Change
Personal Services	5,452,283	5,670,796	(218,513)
Equipment	741,351	449,401	291,950
Contractual and other expenses	4,179,119	5,912,778	(1,733,659)
Benefits	1,723,787	1,693,966	29,821
Other	12,592,647	11,926,198	666,449
	24,689,187	25,653,139	(963,952)

Percent Increase/Decrease over 2014

-3.8%

Percent under Budget

6.1%

**ALBANY WATER BOARD
ALBANY MUNICIPAL WATER AUTHORITY
SCHEDULE OF CAPITAL PROJECT COSTS
December 31, 2015**

Actual Expenditures to Date

1995	\$	3,459,286
1996		3,148,713
1997		2,977,569
1998		2,059,812
1999		2,696,065
2000		1,771,829
2001		2,437,338
2002		3,384,049
2003		3,845,848
2004		5,673,522
2005		2,389,244
2006		1,575,740
2007		459,599
2008		1,230,331
2009		1,807,010
2010		1,108,164
2011		734,443
2012		2,266,553
2013		2,059,475
2014		1,832,084
	\$	46,916,673

Comparative Expenditures

[----- 2014 -----]		2015	
January	\$ -	January	\$ -
February	-	February	77,235
March	179,866	March	33,828
April	68,851	April	84,334
May	81,000	May	86,474
June	73,900	June	17,174
July	89,061	July	161,417
August	356,661	August	59,130
September	173,016	September	208,826
October	38,591	October	373,623
November	240,823	November	44,554
December	530,315	December	850,670
	\$ 1,832,084		\$ 1,997,265

	Budget 12/31/2015 YTD	Actual 12/31/2015 YTD	Budget Difference over/(under)	Actual 12/31/2014 YTD	Actual Difference over/(under)
OVERTIME					
<i>Supply, Power and Pumping</i>	\$ 95,000	\$ 53,386	\$ 41,614	\$ 91,399	\$ 38,013
<i>Purification</i>	\$ 135,000	\$ 120,188	\$ 14,812	\$ 130,589	\$ 10,401
<i>Transmission/Distribution</i>	\$ 300,000	\$ 333,437	\$ (33,437)	\$ 339,336	\$ 5,899
<i>Sewer Services</i>	\$ 40,000	\$ 64,849	\$ (24,849)	\$ 65,255	\$ 406
<i>Pumping Stations</i>	\$ 10,000	\$ 8,865	\$ 1,135	\$ 15,207	\$ 6,342
TOTAL	\$ 580,000	\$ 580,725	\$ (725)	\$ 641,786	\$ 61,061
Percentage			0.1%		-10.5%
DUE FROM THE CITY OF ALBANY					
	12/31/2015				
	\$ <u>6,633,364</u>				

Department of Water and Water Supply - 2015 Key Performance Indicators and Critical Numbers Dashboard														
Parameter	Annual Goal or YTD	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
		well over goal at goal caution unacceptable - corrective action required												
Water/Sewer Revenue														
Budget	\$30,200,000	\$2,811,795	\$2,201,845	\$2,030,840	\$2,418,630	\$2,878,415	\$2,337,210	\$2,140,800	\$2,847,915	\$2,854,340	\$3,382,020	\$336,590	\$2,959,606	\$30,200,000
Actual MTD														
Budget YTD/MTD														
Actual YTD/MTD	\$30,200,000	\$2,811,795	\$5,013,640	\$7,044,480	\$9,463,110	\$12,341,515	\$14,678,728	\$16,819,530	\$19,667,442	\$22,521,783	\$25,903,803	\$26,240,394	\$30,200,000	\$30,200,000
% Actual MTD vs Budget MTD		\$3,486,491	\$6,014,314	\$9,191,149	\$11,276,864	\$14,107,309	\$17,176,912	\$20,151,396	\$23,851,434	\$26,289,912	\$29,803,064	\$31,314,479	\$34,647,484	\$34,647,484
% Actual YTD vs Budget YTD	114.73%	124.00%	119.96%	130.47%	119.17%	114.31%	117.02%	119.81%	121.27%	116.73%	108.09%	119.34%	102.48%	114.73%
Operating Expenses														
Budget	\$26,196,666	\$1,790,923	\$1,311,020	\$4,290,819	\$1,399,456	\$1,305,714	\$1,352,290	\$1,513,473	\$1,393,560	\$5,611,488	\$1,062,416	\$1,715,861	\$3,449,646	\$26,196,666
Actual MTD														
Budget YTD/MTD														
Actual YTD/MTD	\$26,196,666	\$1,790,923	\$3,101,943	\$7,392,762	\$8,792,218	\$10,097,932	\$11,460,222	\$12,963,695	\$14,357,256	\$19,968,744	\$21,031,160	\$22,747,021	\$26,196,666	\$26,196,666
% Actual vs Budget MTD		\$1,347,795	\$2,180,365	\$6,444,137	\$7,375,459	\$8,457,879	\$11,099,593	\$12,771,400	\$13,794,195	\$19,151,387	\$20,171,169	\$21,416,293	\$24,689,187	\$24,689,187
% Actual YTD vs Budget YTD	94.25%	75.26%	70.29%	87.17%	83.89%	83.76%	96.94%	98.52%	96.08%	95.47%	95.91%	94.15%	94.25%	94.25%
Net Operating Cash Flows														
Actual MTD/YTD	\$1,174,659	\$2,141,028	\$2,027,919	-\$1,418,439	\$1,135,013	\$1,886,281	\$2,044,604	\$1,253,616	\$2,377,130	-\$2,826,560	\$2,636,107	\$378,088	-\$253,811	\$10,126,904
Net Cash Flow after debt service and capital project costs														
Actual MTD/YTD	\$3,776,639	\$1,576,428	\$1,389,038	-\$2,094,122	\$486,059	\$1,235,187	\$1,462,810	\$527,579	\$1,753,380	-\$3,600,006	\$1,697,864	-\$231,286	-\$1,104,481	\$3,776,639
Water Produced														
Monthly total (million gallons)	7158,466	579,888	562,679	641,420	584,256	666,226	588,717	666,040	669,793	610,747	553,180	524,341	511,179	7158,466
Daily average (MGD)	19,612	18,706	20,091	20,691	19,475	21,491	19,623	21,485	21,606	20,358	17,845	17,478	16,489	19,612
Total Department OT Hrs.	18326.15	1821.5	1989.75	2053.6	1391.3	1212.5	1912.5	1529	1530	1602	1815	1489	1489	18326.15
Total Department OT \$	\$580,000	\$55,769	\$44,616	\$44,615	\$44,615	\$55,769	\$44,615	\$48,333	\$52,052	\$44,615	\$55,769	\$44,616	\$44,615	\$580,000
Budget MTD		\$61,805	\$56,118	\$58,035	\$40,054	\$48,409	\$37,825	\$63,106	\$39,797	\$43,301	\$50,398	\$39,885	\$42,032	\$580,000
Actual MTD	\$580,000	\$55,769	\$100,385	\$145,000	\$189,616	\$290,385	\$290,000	\$338,333	\$390,385	\$435,000	\$490,769	\$535,385	\$580,000	\$580,000
Budget YTD	\$580,000	\$61,805	\$117,923	\$175,958	\$216,012	\$264,421	\$302,246	\$365,352	\$405,149	\$448,450	\$498,808	\$538,693	\$580,000	\$580,000
% Budget MTD	100.13%	91.70%	85.22%	89.78%	89.78%	86.80%	84.78%	100.00%	76.45%	97.05%	90.30%	94.21%	94.21%	94.21%
ACSD monthly avg flow (MGD)														
contracted flow	27 MGD	21.69	19.99	25.50	24.80	19.19	24.04	19.55	21.23	20.32	21.11	19.85	19.85	27 MGD
regular	7061	25.11	23.40	29.08	28.35	22.85	27.98	23.21	25.09	24.37	25.03	23.85	23.85	7061
emergency	1092	162	124	425	850	786	725	952	772	725	825	422	293	1092
Leak Detection														
Blocks Tested	640	20	20	75	90	out of service	out of service	70	80	75	80	70	60	640
Leaks Detected	28	1	0	1	3	0	0	7	6	2	2	3	3	28

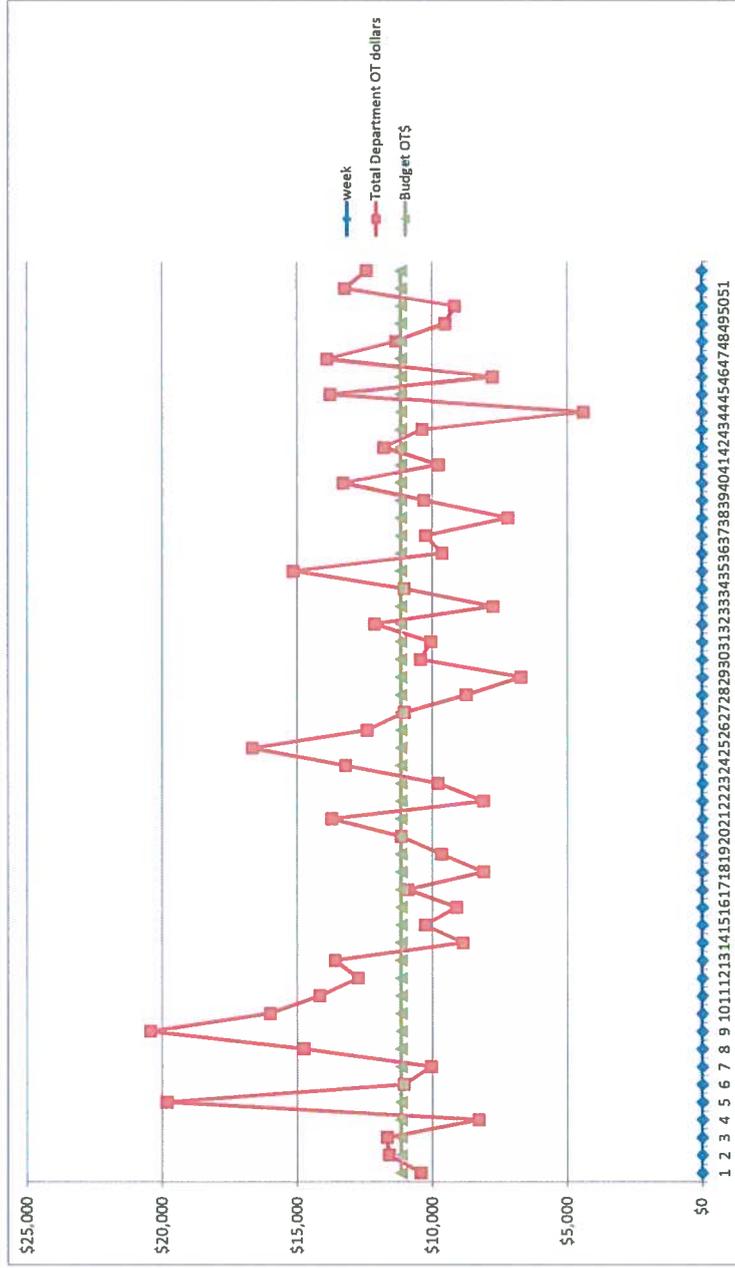
Note: DEC and YTD revenue budget values are adjusted at year-end to reflect billings that are rolled to the Albany County tax rolls

Department of Water and Water Supply - 2015 Key Performance Indicators and Critical Numbers Dashboard														
Parameter	Annual Goal or YTD	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
		well over goal	at goal	caution	unacceptable - corrective action required									
Incident Reports														
Total Reports Submitted		5	3	4	4	2	4	4	4	3	1	1	1	35
Total resulting in Medical Treatment		1	2	5	1	1	1	3	2	1	1	1	1	18
Total resulting in Time Loss		1	1	3	0	0	1	1	1	1	1	1	1	10
Water Main Breaks		11	18	23	3	2	4	0	2	1	1	1	1	67
* 48-inch, ** 36-inch transmission line														
Sewer Repairs		1	0	4	0	3	1	0	0	0	2	1	0	12
Valves Repair/Replaced		1	0	2	2	2	2	2	2	2	2	4	5	26
MH Repairs		1	4	6	5	3	6	6	5	3	9	8	4	60
Hydrant Replacements		2	0	1	0	0	1	2	2	1	1	0	7	17
Hydrant Repairs		0	0	0	0	0	0	0	0	0	2	0	0	2
Service Terminations		4	3	2	1	3	4	3	4	9	8	5	2	48
Service Repairs		5	4	11	10	5	2	8	8	5	7	7	6	78
Basin Repairs		5	1	13	12	21	20	11	19	3	9	11	6	131
Frozen Service		0	0	0	0	0	0	0	0	0	0	0	0	0
Curb Box and Rod replaced		0	0	1	1	2	0	0	0	2	0	0	0	6
Valve Box replaced		1	0	2	1	1	3	5	0	0	2	2	9	26
Install Valve		0	0	0	0	0	0	0	0	0	0	0	0	0
Orions Installed		500	500	500	500	500	500	500	500	500	500	500	500	6000
Goal	6000													
Actual YTD	4675	424	367	455	468	513	521	431	372	368	375	346	295	4675

budget OT\$ weekly OT\$

week

1	\$11,154	\$10,422
2	\$11,154	\$11,605
3	\$11,154	\$11,676
4	\$11,154	\$8,280
5	\$11,154	\$19,822
6	\$11,154	\$11,055
7	\$11,154	\$10,043
8	\$11,154	\$14,753
9	\$11,154	\$20,426
10	\$11,154	\$15,999
11	\$11,154	\$14,168
12	\$11,154	\$12,738
13	\$11,154	\$13,611
14	\$11,154	\$8,858
15	\$11,154	\$10,262
16	\$11,154	\$9,103
17	\$11,154	\$10,905
18	\$11,154	\$8,104
19	\$11,154	\$9,664
20	\$11,154	\$11,151
21	\$11,154	\$13,718
22	\$11,154	\$8,104
23	\$11,154	\$9,783
24	\$11,154	\$13,196
25	\$11,154	\$16,652
26	\$11,154	\$12,411
27	\$11,154	\$11,039
28	\$11,154	\$8,739
29	\$11,154	\$6,714
30	\$11,154	\$10,430
31	\$11,154	\$10,040
32	\$11,154	\$12,126
33	\$11,154	\$7,753
34	\$11,154	\$11,027
35	\$11,154	\$15,129
36	\$11,154	\$9,627
37	\$11,154	\$10,241
38	\$11,154	\$7,201
39	\$11,154	\$10,300
40	\$11,154	\$13,281
41	\$11,154	\$9,756
42	\$11,154	\$11,776
43	\$11,154	\$10,364
44	\$11,154	\$4,390
45	\$11,154	\$13,773
46	\$11,154	\$7,768
47	\$11,154	\$13,889
48	\$11,154	\$11,328
49	\$11,154	\$9,519
50	\$11,154	\$9,156
51	\$11,154	\$13,218
52	\$11,154	\$12,420

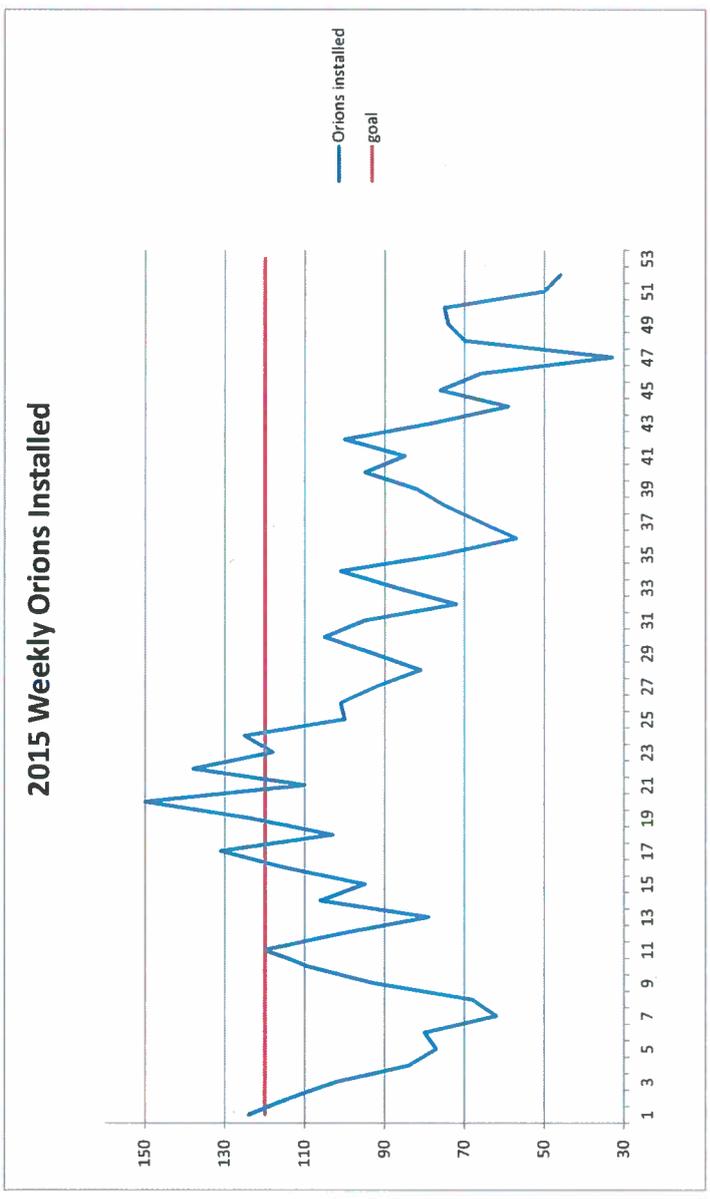


1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52

\$0 \$5,000 \$10,000 \$15,000 \$20,000 \$25,000

week
Total Department OT dollars
Budget OT\$

date	week	installed
1-Jan	1	124
5-Jan	2	114
12-Jan	3	102
19-Jan	4	84
26-Jan	5	77
2-Feb	6	80
9-Feb	7	82
16-Feb	8	84
23-Feb	9	85
2-Mar	10	109
9-Mar	11	120
16-Mar	12	101
23-Mar	13	79
30-Mar	14	106
6-Apr	15	99
13-Apr	16	115
20-Apr	17	131
27-Apr	18	103
4-May	19	124
11-May	20	150
18-May	21	110
25-May	22	139
1-Jun	23	118
8-Jun	24	125
15-Jun	25	100
22-Jun	26	101
29-Jun	27	92
6-Jul	28	81
13-Jul	29	93
20-Jul	30	105
27-Jul	31	95
3-Aug	32	72
10-Aug	33	87
17-Aug	34	101
24-Aug	35	76
31-Aug	36	57
7-Sep	37	66
14-Sep	38	75
21-Sep	39	82
28-Sep	40	96
5-Oct	41	85
12-Oct	42	100
19-Oct	43	78
26-Oct	44	59
2-Nov	45	76
9-Nov	46	66
16-Nov	47	33
23-Nov	48	70
30-Nov	49	74
7-Dec	50	75
14-Dec	51	50
21-Dec	52	46
28-Dec	53	



MEMORANDUM
DEPARTMENT OF WATER & WATER SUPPLY

To: All Staff, Department of Water & Water Supply

From: Joseph E. Coffey, Jr., P.E., Commissioner

Date: January 20, 2016

Re: Luigi Dinardo - Promotion

I am very happy to announce the promotion of Luigi Dinardo to Assistant Operations Manager – Transmission & Distribution. This is a well-earned career advancement for a talented and respected member of our Department. In his new capacity, Luigi will support Operations Manager, Mike Ruede, on T&D operations, planning, and personnel management, and will also work with the Commissioner on developing an improved process for coordinating permits issued by the Department of Water & Water Supply with the Department of General Services and the City Engineer. I am also confident we will be adding additional responsibilities as Luigi transitions into this new position.

We have planned a series of new hires and organizational changes that we believe will facilitate accomplishing our Mission, and leveraging the investments we are making in new equipment, technology, staff capabilities, and software. We are also embarking on an ambitious capital construction program for system-wide sewer and water infrastructure and facility improvements. I will keep you all posted as we make additional staff promotions, welcome new staff, invest in new equipment and technology to accomplish our commitment to our customers and citizens of the City. Please always consider our Core Values of *Safety, Customer Service and Professionalism* in your work with the Department.

Today, please take a moment to congratulate Luigi on his new position.

Grants and Financing

Grants:

1. CFA 54968, Upper Washington Avenue Infrastructure - \$1,900,000 - ESD Grants (Water Booster Pump Station, Sewage Pump Station and Force Main)
2. CFA 56587, Beaver Creek Sewershed Overflow Abatement and Flood Mitigation - \$1,000,000 - DEC WQIP NSAC (Elberon Place sewer improvements)
3. CFA 56587, Beaver Creek Stormwater Retrofit - \$450,000, EFC GIGP (Ryckman & Hansen sewer improvements)
4. T00067GG, GI Banking, NYSDEC Hudson River Estuary Program - \$50,000 (AWB applied for this on behalf on the Albany Pool Communities)
5. NY State Water Infrastructure Improvement Grant, Long Term Control Plan - \$1,750,000 (toward Albany portion of LTCP for first 3 year period)

EFC Financing:

1. C4-5402-14-00, Albany Portion, Long Term Control Plan - \$7,000,000, estimated loan amount is now \$5,250,000 based on grant award. The closing was delayed until after the NY State announcements of the grant awards. Closing anticipated by March 1, 2016.
2. C4-5402-15-00, Collection System Improvements (Elberon, Ryckman, Hansen) - \$4,800,000 - March 1, 2016 deadline for application. Estimated loan amount is now \$3,350,000 based upon grant awards.

Funding not yet determined:

1. Local Share of Upper Washington Avenue Infrastructure - \$950,000 Water Board funds, and remainder under the DWSRF and CWSRF (\$6,650,000).
2. Lodge Street (State to Howard) water and sewer improvements in conjunction with street project
3. North Swan Street (Clinton to Livingston) sewer separation in conjunction with street project

January 21, 2016

To Involved and Interested Agencies:

**RE: Elberon Place CSO Abatement and Flood Mitigation Project
Albany Water Board
CHA Project No: 29577**

To Whom It May Concern:

On behalf of the Albany Water Board (the "Board"), we are soliciting Lead Agency Status in accordance with SEQRA Part 617.6 for the above referenced project. To that end, we are providing a copy of the Part 1 of the Full Environmental Assessment Form along with a site location plan and preliminary concept plan.

The project is intended to address the impacts of heavy rainfall when surface runoff conveyed through the city street system exceeds the combined sewer system collection capacities, resulting in significant local flooding.

Please review the enclosed information and contact our office at 518-453-8771 or at jloewenstein@chacompanies.com within 30 days of this correspondence. If you concur with the Board's request to act as Lead Agency, please sign the box below and return a copy of this letter to our office. Thank you for your assistance.

Very truly yours,

Jean Loewenstein, AICP
Senior Planner

CC: Joe Coffey, Commissioner

I concur with the Lead Agency request:

Signature:
Name:
Title:

List of Involved and Interested Agencies
August 23, 2013

New York State Environmental Facilities Corporation

Mr. William Clark Regional Permit Administrator
New York State Department of Environmental Conservation
Region 4
1130 North Westcott Road
Schenectady, New York 12306-2014

Ms. Rose Harvey, Director
New York State Historic Preservation Office
Pebbles Island State Park
P.O. Box 189
Waterford, New York 12188

Honorable Kathy Sheehan, Mayor
City of Albany
City Hall
24 Eagle Street
Albany, New York 12207

DRAFT

January 21, 2016

To Involved and Interested Agencies:

**RE: Hansen Avenue and Ryckman Avenue Flood Mitigation Project
Albany Water Board
CHA Project No: 29577**

To Whom It May Concern:

On behalf of the Albany Water Board (the "Board"), we are soliciting Lead Agency Status in accordance with SEQRA Part 617.6 for the above referenced project. To that end, we are providing a copy of the Part 1 of the Full Environmental Assessment Form along with a site location plan and preliminary concept plan.

The project is intended to address the impacts of heavy rainfall when surface runoff conveyed through Hansen and Ryckman Alley exceeds the system collection capacities; resulting in significant local flooding.

Please review the enclosed information and contact our office at 518-453-8771 or at jloewenstein@chacompanies.com within 30 days of this correspondence. If you concur with the Board's request to act as Lead Agency, please sign the box below and return a copy of this letter to our office. Thank you for your assistance.

Very truly yours,

Jean Loewenstein, AICP
Senior Planner

CC: Joe Coffey, Commissioner

I concur with the Lead Agency request:

Signature:
Name:
Title:

List of Involved and Interested Agencies
August 23, 2013

Mike O'Neil, Project Manager
New York State Environmental Facilities Corporation
625 Broadway
Albany, New York 12207-2997

Mr. William Clark Regional Permit Administrator
New York State Department of Environmental Conservation
Region 4
1130 North Westcott Road
Schenectady, New York 12306-2014

Ms. Rose Harvey, Director
New York State Historic Preservation Office
Peebles Island State Park
P.O. Box 189
Waterford, New York 12188

Honorable Kathy Sheehan, Mayor
City of Albany
City Hall
24 Eagle Street
Albany, New York 12207

DRAFT

**Full Environmental Assessment Form
Part 1 - Project and Setting**

Instructions for Completing Part 1

Part 1 is to be completed by the applicant or project sponsor. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification.

Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information; indicate whether missing information does not exist, or is not reasonably available to the sponsor; and, when possible, generally describe work or studies which would be necessary to update or fully develop that information.

Applicants/sponsors must complete all items in Sections A & B. In Sections C, D & E, most items contain an initial question that must be answered either "Yes" or "No". If the answer to the initial question is "Yes", complete the sub-questions that follow. If the answer to the initial question is "No", proceed to the next question. Section F allows the project sponsor to identify and attach any additional information. Section G requires the name and signature of the project sponsor to verify that the information contained in Part 1 is accurate and complete.

A. Project and Sponsor Information.

Name of Action or Project: Elberon Place CSO Abatement and Flood Mitigation Project		
Project Location (describe, and attach a general location map): Elberon Place from Quail Street to Washington Park Lake		
Brief Description of Proposed Action (include purpose or need): The City of Albany has historically experienced flooding issues throughout the Beaver Creek sewershed; with frequent and substantial damages occurring along Elberon Place which often becomes inundated during periods of heavy rainfall. This results in the potential for combined stormwater and wastewater flows inundating the low-lying area; causing flood damage to public and private properties and creating potential health hazards to the public. The most recent flooding event occurred along Elberon Place on August 5, 2014 when heavy rains resulted in flood levels that caused significant flood damages to both residences and automobiles in the street. The project will construct a separate, dedicated storm sewer along Elberon Place to convey stormwater flows to Washington Park Lake. The project will collect and store stormwater runoff from Elberon Place (local drainage area of approximately 10 acres), as well as up-gradient flows collected along Quail Street and/or conveyed through the City street system. The existing outlet control structure for the lake will be reconstructed as part of this project. The project is consistent with the goals and objectives of the Albany Pool Long Term Control Plan.		
Name of Applicant/Sponsor: Albany Water Board	Telephone: 518 434-5300	E-Mail: jcoffey@albanyny.gov
Address: 10 North Enterprise Drive		
City/PO: Albany	State: New York	Zip Code: 12204
Project Contact (if not same as sponsor; give name and title/role): Joseph Coffey, Jr. P.E. , Commissioner	Telephone: 518 434-5300	E-Mail: jcoffey@albanyny.gov
Address: 10 North Enterprise Drive		
City/PO: Albany	State: New York	Zip Code: 12204
Property Owner (if not same as sponsor): same as above	Telephone:	E-Mail:
Address:		
City/PO:	State:	Zip Code:

B. Government Approvals

B. Government Approvals, Funding, or Sponsorship. (“Funding” includes grants, loans, tax relief, and any other forms of financial assistance.)		
Government Entity	If Yes: Identify Agency and Approval(s) Required	Application Date (Actual or projected)
a. City Council, Town Board, <input type="checkbox"/> Yes <input type="checkbox"/> No or Village Board of Trustees		
b. City, Town or Village <input type="checkbox"/> Yes <input type="checkbox"/> No Planning Board or Commission		
c. City Council, Town or <input type="checkbox"/> Yes <input type="checkbox"/> No Village Zoning Board of Appeals		
d. Other local agencies <input type="checkbox"/> Yes <input type="checkbox"/> No		
e. County agencies <input type="checkbox"/> Yes <input type="checkbox"/> No		
f. Regional agencies <input type="checkbox"/> Yes <input type="checkbox"/> No		
g. State agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	EFC, NYSDEC	
h. Federal agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	U.S. Army Corps of Engineers - Nationwide Permit	
i. Coastal Resources.		
i. Is the project site within a Coastal Area, or the waterfront area of a Designated Inland Waterway?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
ii. Is the project site located in a community with an approved Local Waterfront Revitalization Program?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
iii. Is the project site within a Coastal Erosion Hazard Area?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

C. Planning and Zoning

C.1. Planning and zoning actions.	
Will administrative or legislative adoption, or amendment of a plan, local law, ordinance, rule or regulation be the only approval(s) which must be granted to enable the proposed action to proceed?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<ul style="list-style-type: none"> • If Yes, complete sections C, F and G. • If No, proceed to question C.2 and complete all remaining sections and questions in Part 1 	
C.2. Adopted land use plans.	
a. Do any municipally- adopted (city, town, village or county) comprehensive land use plan(s) include the site where the proposed action would be located?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If Yes, does the comprehensive plan include specific recommendations for the site where the proposed action would be located?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
b. Is the site of the proposed action within any local or regional special planning district (for example: Greenway Brownfield Opportunity Area (BOA); designated State or Federal heritage area; watershed management plan; or other?)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If Yes, identify the plan(s): NYS Heritage Areas: Mohawk Valley Heritage Corridor, NYS Heritage Areas: Albany	

c. Is the proposed action located wholly or partially within an area listed in an adopted municipal open space plan, or an adopted municipal farmland protection plan?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If Yes, identify the plan(s): Albany 2030 Comprehensive Plans maps Washington Park for Park/Preservation/Open Space	

C.3. Zoning

a. Is the site of the proposed action located in a municipality with an adopted zoning law or ordinance. Yes No
 If Yes, what is the zoning classification(s) including any applicable overlay district?
Zoning from Quail Street to Washington Park: Elberon Place/Quail Street - C-1 Neighborhood Commercial; along Elberon Place-R2B- 1-2 family medium density residential; Washington Park - LC Land Conservation

b. Is the use permitted or allowed by a special or conditional use permit? Yes No

c. Is a zoning change requested as part of the proposed action? Yes No
 If Yes,
 i. What is the proposed new zoning for the site? _____

C.4. Existing community services.

a. In what school district is the project site located? City of Albany

b. What police or other public protection forces serve the project site?
City of Albany

c. Which fire protection and emergency medical services serve the project site?
City of Albany Fire Department and EMS

d. What parks serve the project site?
Washington Park

D. Project Details

D.1. Proposed and Potential Development

a. What is the general nature of the proposed action (e.g., residential, industrial, commercial, recreational; if mixed, include all components)? Residential and Open Space

b. a. Total acreage of the site of the proposed action? _____ 1.7 acres
 b. Total acreage to be physically disturbed? _____ 1.5 acres
 c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? _____ N/A acres

c. Is the proposed action an expansion of an existing project or use? Yes No
 i. If Yes, what is the approximate percentage of the proposed expansion and identify the units (e.g., acres, miles, housing units, square feet)? % _____ Units: _____

d. Is the proposed action a subdivision, or does it include a subdivision? Yes No
 If Yes,
 i. Purpose or type of subdivision? (e.g., residential, industrial, commercial; if mixed, specify types) _____
 ii. Is a cluster/conservation layout proposed? Yes No
 iii. Number of lots proposed? _____
 iv. Minimum and maximum proposed lot sizes? Minimum _____ Maximum _____

e. Will proposed action be constructed in multiple phases? Yes No
 i. If No, anticipated period of construction: _____ months
 ii. If Yes:
 • Total number of phases anticipated _____
 • Anticipated commencement date of phase 1 (including demolition) _____ month _____ year
 • Anticipated completion date of final phase _____ month _____ year
 • Generally describe connections or relationships among phases, including any contingencies where progress of one phase may determine timing or duration of future phases: _____

f. Does the project include new residential uses? Yes No
 If Yes, show numbers of units proposed.

	<u>One Family</u>	<u>Two Family</u>	<u>Three Family</u>	<u>Multiple Family (four or more)</u>
Initial Phase	_____	_____	_____	_____
At completion of all phases	_____	_____	_____	_____

g. Does the proposed action include new non-residential construction (including expansions)? Yes No
 If Yes,
 i. Total number of structures _____
 ii. Dimensions (in feet) of largest proposed structure: _____ height; _____ width; and _____ length
 iii. Approximate extent of building space to be heated or cooled: _____ square feet

h. Does the proposed action include construction or other activities that will result in the impoundment of any liquids, such as creation of a water supply, reservoir, pond, lake, waste lagoon or other storage? Yes No
 If Yes,
 i. Purpose of the impoundment: _____
 ii. If a water impoundment, the principal source of the water: Ground water Surface water streams Other specify: _____
 iii. If other than water, identify the type of impounded/contained liquids and their source. _____
 iv. Approximate size of the proposed impoundment. Volume: _____ million gallons; surface area: _____ acres
 v. Dimensions of the proposed dam or impounding structure: _____ height; _____ length
 vi. Construction method/materials for the proposed dam or impounding structure (e.g., earth fill, rock, wood, concrete): _____

D.2. Project Operations

a. Does the proposed action include any excavation, mining, or dredging, during construction, operations, or both? Yes No
 (Not including general site preparation, grading or installation of utilities or foundations where all excavated materials will remain onsite)
 If Yes:
 i. What is the purpose of the excavation or dredging? _____
 ii. How much material (including rock, earth, sediments, etc.) is proposed to be removed from the site?
 • Volume (specify tons or cubic yards): _____
 • Over what duration of time? _____
 iii. Describe nature and characteristics of materials to be excavated or dredged, and plans to use, manage or dispose of them. _____

 iv. Will there be onsite dewatering or processing of excavated materials? Yes No
 If yes, describe. _____

 v. What is the total area to be dredged or excavated? _____ acres
 vi. What is the maximum area to be worked at any one time? _____ acres
 vii. What would be the maximum depth of excavation or dredging? _____ feet
 viii. Will the excavation require blasting? Yes No
 ix. Summarize site reclamation goals and plan: _____

b. Would the proposed action cause or result in alteration of, increase or decrease in size of, or encroachment into any existing wetland, waterbody, shoreline, beach or adjacent area? Yes No
 If Yes:
 i. Identify the wetland or waterbody which would be affected (by name, water index number, wetland map number or geographic description): Washington Park Lake

ii. Describe how the proposed action would affect that waterbody or wetland, e.g. excavation, fill, placement of structures, or alteration of channels, banks and shorelines. Indicate extent of activities, alterations and additions in square feet or acres:
Existing outlet control structure of Washington Park Lake will be reconstructed to optimize the available storage and provide for extended detention of stormwater collected from Elberon Place. Washington Park Lake has 12.5 acre-feet of storage available within the first 2 feet of above normal lake elevations.

- iii. Will proposed action cause or result in disturbance to bottom sediments? Yes No
 If Yes, describe: _____
- iv. Will proposed action cause or result in the destruction or removal of aquatic vegetation? Yes No
 If Yes:
- acres of aquatic vegetation proposed to be removed: _____
 - expected acreage of aquatic vegetation remaining after project completion: _____
 - purpose of proposed removal (e.g. beach clearing, invasive species control, boat access): _____
 - proposed method of plant removal: _____
 - if chemical/herbicide treatment will be used, specify product(s): _____
- v. Describe any proposed reclamation/mitigation following disturbance: _____

- c. Will the proposed action use, or create a new demand for water? Yes No
 If Yes:
- i. Total anticipated water usage/demand per day: _____ gallons/day
- ii. Will the proposed action obtain water from an existing public water supply? Yes No
 If Yes:
- Name of district or service area: _____
 - Does the existing public water supply have capacity to serve the proposal? Yes No
 - Is the project site in the existing district? Yes No
 - Is expansion of the district needed? Yes No
 - Do existing lines serve the project site? Yes No
- iii. Will line extension within an existing district be necessary to supply the project? Yes No
 If Yes:
- Describe extensions or capacity expansions proposed to serve this project: _____
 - Source(s) of supply for the district: _____
- iv. Is a new water supply district or service area proposed to be formed to serve the project site? Yes No
 If, Yes:
- Applicant/sponsor for new district: _____
 - Date application submitted or anticipated: _____
 - Proposed source(s) of supply for new district: _____
- v. If a public water supply will not be used, describe plans to provide water supply for the project: _____
- vi. If water supply will be from wells (public or private), maximum pumping capacity: _____ gallons/minute.

- d. Will the proposed action generate liquid wastes? Yes No
 If Yes:
- i. Total anticipated liquid waste generation per day: _____ gallons/day
- ii. Nature of liquid wastes to be generated (e.g., sanitary wastewater, industrial; if combination, describe all components and approximate volumes or proportions of each): _____
- iii. Will the proposed action use any existing public wastewater treatment facilities? Yes No
 If Yes:
- Name of wastewater treatment plant to be used: _____
 - Name of district: _____
 - Does the existing wastewater treatment plant have capacity to serve the project? Yes No
 - Is the project site in the existing district? Yes No
 - Is expansion of the district needed? Yes No

• Do existing sewer lines serve the project site? Yes No
 • Will line extension within an existing district be necessary to serve the project? Yes No
 If Yes:
 • Describe extensions or capacity expansions proposed to serve this project: _____

iv. Will a new wastewater (sewage) treatment district be formed to serve the project site? Yes No
 If Yes:
 • Applicant/sponsor for new district: _____
 • Date application submitted or anticipated: _____
 • What is the receiving water for the wastewater discharge? _____
 v. If public facilities will not be used, describe plans to provide wastewater treatment for the project, including specifying proposed receiving water (name and classification if surface discharge, or describe subsurface disposal plans):

vi. Describe any plans or designs to capture, recycle or reuse liquid waste: _____

e. Will the proposed action disturb more than one acre and create stormwater runoff, either from new point sources (i.e. ditches, pipes, swales, curbs, gutters or other concentrated flows of stormwater) or non-point source (i.e. sheet flow) during construction or post construction? *Storm sewer will be installed in sections and will not disturb >1 acre Yes No
 If Yes:
 i. How much impervious surface will the project create in relation to total size of project parcel?
 _____ Square feet or _____ acres (impervious surface) *no new impervious surfaces to be created
 _____ Square feet or _____ acres (parcel size)
 ii. Describe types of new point sources. _____

 iii. Where will the stormwater runoff be directed (i.e. on-site stormwater management facility/structures, adjacent properties, groundwater, on-site surface water or off-site surface waters)?

 • If to surface waters, identify receiving water bodies or wetlands: _____

 • Will stormwater runoff flow to adjacent properties? Yes No
 iv. Does proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater? Yes No

f. Does the proposed action include, or will it use on-site, one or more sources of air emissions, including fuel combustion, waste incineration, or other processes or operations? Yes No
 If Yes, identify:
 i. Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles)

 ii. Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers)

 iii. Stationary sources during operations (e.g., process emissions, large boilers, electric generation)

g. Will any air emission sources named in D.2.f (above), require a NY State Air Registration, Air Facility Permit, or Federal Clean Air Act Title IV or Title V Permit? Yes No
 If Yes:
 i. Is the project site located in an Air quality non-attainment area? (Area routinely or periodically fails to meet ambient air quality standards for all or some parts of the year) Yes No
 ii. In addition to emissions as calculated in the application, the project will generate:
 • _____ Tons/year (short tons) of Carbon Dioxide (CO₂)
 • _____ Tons/year (short tons) of Nitrous Oxide (N₂O)
 • _____ Tons/year (short tons) of Perfluorocarbons (PFCs)
 • _____ Tons/year (short tons) of Sulfur Hexafluoride (SF₆)
 • _____ Tons/year (short tons) of Carbon Dioxide equivalent of Hydrofluorocarbons (HFCs)
 • _____ Tons/year (short tons) of Hazardous Air Pollutants (HAPs)

h. Will the proposed action generate or emit methane (including, but not limited to, sewage treatment plants, landfills, composting facilities)? Yes No

If Yes:

i. Estimate methane generation in tons/year (metric): _____

ii. Describe any methane capture, control or elimination measures included in project design (e.g., combustion to generate heat or electricity, flaring): _____

i. Will the proposed action result in the release of air pollutants from open-air operations or processes, such as quarry or landfill operations? Yes No

If Yes: Describe operations and nature of emissions (e.g., diesel exhaust, rock particulates/dust): _____

j. Will the proposed action result in a substantial increase in traffic above present levels or generate substantial new demand for transportation facilities or services? Yes No

If Yes:

i. When is the peak traffic expected (Check all that apply): Morning Evening Weekend
 Randomly between hours of _____ to _____.

ii. For commercial activities only, projected number of semi-trailer truck trips/day: _____

iii. Parking spaces: Existing _____ Proposed _____ Net increase/decrease _____

iv. Does the proposed action include any shared use parking? Yes No

v. If the proposed action includes any modification of existing roads, creation of new roads or change in existing access, describe: _____

vi. Are public/private transportation service(s) or facilities available within ½ mile of the proposed site? Yes No

vii. Will the proposed action include access to public transportation or accommodations for use of hybrid, electric or other alternative fueled vehicles? Yes No

viii. Will the proposed action include plans for pedestrian or bicycle accommodations for connections to existing pedestrian or bicycle routes? Yes No

k. Will the proposed action (for commercial or industrial projects only) generate new or additional demand for energy? Yes No

If Yes:

i. Estimate annual electricity demand during operation of the proposed action: _____

ii. Anticipated sources/suppliers of electricity for the project (e.g., on-site combustion, on-site renewable, via grid/local utility, or other): _____

iii. Will the proposed action require a new, or an upgrade to, an existing substation? Yes No

l. Hours of operation. Answer all items which apply.

<p>i. During Construction:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ 7:00 AM-7:00 PM • Saturday: _____ 7:00 AM-7:00 PM • Sunday: _____ N/A • Holidays: _____ N/A 	<p>ii. During Operations:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ N/A continuously in operation • Saturday: _____ • Sunday: _____ • Holidays: _____
--	---

m. Will the proposed action produce noise that will exceed existing ambient noise levels during construction, operation, or both? Yes No

If yes:

i. Provide details including sources, time of day and duration:
 Temporary increase in noise will occur during construction activities _____

ii. Will proposed action remove existing natural barriers that could act as a noise barrier or screen? Yes No
 Describe: _____

n.. Will the proposed action have outdoor lighting? Yes No

If yes:

i. Describe source(s), location(s), height of fixture(s), direction/aim, and proximity to nearest occupied structures:

ii. Will proposed action remove existing natural barriers that could act as a light barrier or screen? Yes No
 Describe: _____

o. Does the proposed action have the potential to produce odors for more than one hour per day? Yes No
 If Yes, describe possible sources, potential frequency and duration of odor emissions, and proximity to nearest occupied structures: _____

p. Will the proposed action include any bulk storage of petroleum (combined capacity of over 1,100 gallons) or chemical products 185 gallons in above ground storage or any amount in underground storage? Yes No

If Yes:

i. Product(s) to be stored _____

ii. Volume(s) _____ per unit time _____ (e.g., month, year)

iii. Generally describe proposed storage facilities: _____

q. Will the proposed action (commercial, industrial and recreational projects only) use pesticides (i.e., herbicides, insecticides) during construction or operation? Yes No

If Yes:

i. Describe proposed treatment(s):

ii. Will the proposed action use Integrated Pest Management Practices? Yes No

r. Will the proposed action (commercial or industrial projects only) involve or require the management or disposal of solid waste (excluding hazardous materials)? Yes No

If Yes:

i. Describe any solid waste(s) to be generated during construction or operation of the facility:

- Construction: _____ tons per _____ (unit of time)
- Operation : _____ tons per _____ (unit of time)

ii. Describe any proposals for on-site minimization, recycling or reuse of materials to avoid disposal as solid waste:

- Construction: _____
- Operation: _____

iii. Proposed disposal methods/facilities for solid waste generated on-site:

- Construction: _____
- Operation: _____

s. Does the proposed action include construction or modification of a solid waste management facility? Yes No
 If Yes:
 i. Type of management or handling of waste proposed for the site (e.g., recycling or transfer station, composting, landfill, or other disposal activities): _____
 ii. Anticipated rate of disposal/processing:
 • _____ Tons/month, if transfer or other non-combustion/thermal treatment, or
 • _____ Tons/hour, if combustion or thermal treatment
 iii. If landfill, anticipated site life: _____ years

t. Will proposed action at the site involve the commercial generation, treatment, storage, or disposal of hazardous waste? Yes No
 If Yes:
 i. Name(s) of all hazardous wastes or constituents to be generated, handled or managed at facility: _____

 ii. Generally describe processes or activities involving hazardous wastes or constituents: _____

 iii. Specify amount to be handled or generated _____ tons/month
 iv. Describe any proposals for on-site minimization, recycling or reuse of hazardous constituents: _____

 v. Will any hazardous wastes be disposed at an existing offsite hazardous waste facility? Yes No
 If Yes: provide name and location of facility: _____

 If No: describe proposed management of any hazardous wastes which will not be sent to a hazardous waste facility:

E. Site and Setting of Proposed Action

E.1. Land uses on and surrounding the project site

a. Existing land uses.
 i. Check all uses that occur on, adjoining and near the project site.
 Urban Industrial Commercial Residential (suburban) Rural (non-farm)
 Forest Agriculture Aquatic Other (specify): parkland
 ii. If mix of uses, generally describe:
Urban residential and commercial; and parkland

b. Land uses and covertypes on the project site.

Land use or Covertypes	Current Acreage	Acreage After Project Completion	Change (Acres +/-)
• Roads, buildings, and other paved or impervious surfaces	1.3	1.3	0
• Forested	0	0	
• Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural)	0.4*	0.4*	0
• Agricultural (includes active orchards, field, greenhouse etc.)	0	0	0
• Surface water features (lakes, ponds, streams, rivers, etc.)	0	0	0
• Wetlands (freshwater or tidal)	0	0	0
• Non-vegetated (bare rock, earth or fill)	0	0	0
• Other Describe: <u>maintained lawn areas primarily in Washington Park</u>	0.4	0.4	0

c. Is the project site presently used by members of the community for public recreation? Yes No
i. If Yes: explain: Washington Park is a City owned park

d. Are there any facilities serving children, the elderly, people with disabilities (e.g., schools, hospitals, licensed day care centers, or group homes) within 1500 feet of the project site? Yes No
If Yes,
i. Identify Facilities:
Shambhala Meditation Center is located approximately 700 feet from the project area and is located on Madison Ave.

e. Does the project site contain an existing dam? Yes No
If Yes:
i. Dimensions of the dam and impoundment:
• Dam height: _____ feet
• Dam length: _____ feet
• Surface area: _____ acres
• Volume impounded: _____ gallons OR acre-feet
ii. Dam's existing hazard classification: _____
iii. Provide date and summarize results of last inspection: _____

f. Has the project site ever been used as a municipal, commercial or industrial solid waste management facility, or does the project site adjoin property which is now, or was at one time, used as a solid waste management facility? Yes No
If Yes:
i. Has the facility been formally closed? Yes No
• If yes, cite sources/documentation: _____
ii. Describe the location of the project site relative to the boundaries of the solid waste management facility: _____
iii. Describe any development constraints due to the prior solid waste activities: _____

g. Have hazardous wastes been generated, treated and/or disposed of at the site, or does the project site adjoin property which is now or was at one time used to commercially treat, store and/or dispose of hazardous waste? Yes No
If Yes:
i. Describe waste(s) handled and waste management activities, including approximate time when activities occurred: _____

h. Potential contamination history. Has there been a reported spill at the proposed project site, or have any remedial actions been conducted at or adjacent to the proposed site? Yes No
If Yes:
i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Remediation database? Check all that apply: Yes No
 Yes – Spills Incidents database Provide DEC ID number(s): _____
 Yes – Environmental Site Remediation database Provide DEC ID number(s): _____
 Neither database
ii. If site has been subject of RCRA corrective activities, describe control measures: _____
iii. Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database? Yes No
If yes, provide DEC ID number(s): 401065
iv. If yes to (i), (ii) or (iii) above, describe current status of site(s):
566 Washington Avenue- RKO Cleaners at intersection of Ontario St. and Washington Avenue (1200 northwest of site) Tetrachloroethene (PCE) was found in soils, groundwater and soil vapor on and off site. People will not come in contact with contaminated soils, groundwater is not used for drinking, the site is currently vacant.. DEC is investigating the potential for off-site inhalation exposure due to soil vapor intrusion.

v. Is the project site subject to an institutional control limiting property uses? Yes No

- If yes, DEC site ID number: _____
- Describe the type of institutional control (e.g., deed restriction or easement): _____
- Describe any use limitations: _____
- Describe any engineering controls: _____
- Will the project affect the institutional or engineering controls in place? Yes No
- Explain: _____

E.2. Natural Resources On or Near Project Site

a. What is the average depth to bedrock on the project site? _____ 6.5+ feet

b. Are there bedrock outcroppings on the project site? Yes No
 If Yes, what proportion of the site is comprised of bedrock outcroppings? _____ %

c. Predominant soil type(s) present on project site:

Urban Land- Udorthents Complex	_____	95 %
Hudson Silt Loam, hilly	_____	5 %
_____	_____	_____ %

d. What is the average depth to the water table on the project site? Average: _____ 3-6 feet

e. Drainage status of project site soils: Well Drained: _____ % of site
 Moderately Well Drained: _____ 100 % of site
 Poorly Drained _____ % of site

f. Approximate proportion of proposed action site with slopes: 0-10%: _____ 95 % of site
 10-15%: _____ % of site
 15% or greater: _____ 5 % of site

g. Are there any unique geologic features on the project site? Yes No
 If Yes, describe: _____

h. Surface water features.

i. Does any portion of the project site contain wetlands or other waterbodies (including streams, rivers, ponds or lakes)? Yes No

ii. Do any wetlands or other waterbodies adjoin the project site? Yes No

If Yes to either i or ii, continue. If No, skip to E.2.i.

iii. Are any of the wetlands or waterbodies within or adjoining the project site regulated by any federal, state or local agency? Yes No

iv. For each identified regulated wetland and waterbody on the project site, provide the following information:

- Streams: Name _____ Classification _____
- Lakes or Ponds: Name Washington Park Lake (see below) Classification _____
- Wetlands: Name Federal Waters Approximate Size _____
- Wetland No. (if regulated by DEC) _____

v. Are any of the above water bodies listed in the most recent compilation of NYS water quality-impaired waterbodies? Yes No
 If yes, name of impaired water body/bodies and basis for listing as impaired: _____

i. Is the project site in a designated Floodway? Yes No

j. Is the project site in the 100 year Floodplain? Yes No

k. Is the project site in the 500 year Floodplain? Yes No

l. Is the project site located over, or immediately adjoining, a primary, principal or sole source aquifer? Yes No
 If Yes:
 i. Name of aquifer: Principal Aquifer _____

m. Identify the predominant wildlife species that occupy or use the project site: _____ Squirrels _____ chipmunks _____ birds _____ rabbits _____ opossum _____ rodents _____	
n. Does the project site contain a designated significant natural community? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes: <i>i.</i> Describe the habitat/community (composition, function, and basis for designation): _____ _____ <i>ii.</i> Source(s) of description or evaluation: _____ <i>iii.</i> Extent of community/habitat: <ul style="list-style-type: none"> • Currently: _____ acres • Following completion of project as proposed: _____ acres • Gain or loss (indicate + or -): _____ acres 	
o. Does project site contain any species of plant or animal that is listed by the federal government or NYS as endangered or threatened, or does it contain any areas identified as habitat for an endangered or threatened species? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
p. Does the project site contain any species of plant or animal that is listed by NYS as rare, or as a species of special concern? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
q. Is the project site or adjoining area currently used for hunting, trapping, fishing or shell fishing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, give a brief description of how the proposed action may affect that use: _____ _____	
E.3. Designated Public Resources On or Near Project Site	
a. Is the project site, or any portion of it, located in a designated agricultural district certified pursuant to Agriculture and Markets Law, Article 25-AA, Section 303 and 304? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, provide county plus district name/number: _____	
b. Are agricultural lands consisting of highly productive soils present? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>i.</i> If Yes: acreage(s) on project site? _____ <i>ii.</i> Source(s) of soil rating(s): _____	
c. Does the project site contain all or part of, or is it substantially contiguous to, a registered National Natural Landmark? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes: <i>i.</i> Nature of the natural landmark: <input type="checkbox"/> Biological Community <input type="checkbox"/> Geological Feature <i>ii.</i> Provide brief description of landmark, including values behind designation and approximate size/extent: _____ _____ _____	
d. Is the project site located in or does it adjoin a state listed Critical Environmental Area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes: <i>i.</i> CEA name: _____ <i>ii.</i> Basis for designation: _____ <i>iii.</i> Designating agency and date: _____	

e. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on, or has been nominated by the NYS Board of Historic Preservation for inclusion on, the State or National Register of Historic Places?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If Yes:	
<i>i.</i> Nature of historic/archaeological resource: <input type="checkbox"/> Archaeological Site <input checked="" type="checkbox"/> Historic Building or District	
<i>ii.</i> Name: <u>Washington Park Historic District</u>	
<i>iii.</i> Brief description of attributes on which listing is based: _____	
f. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
g. Have additional archaeological or historic site(s) or resources been identified on the project site?	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If Yes:	
<i>i.</i> Describe possible resource(s): _____	
<i>ii.</i> Basis for identification: _____	
h. Is the project site within five miles of any officially designated and publicly accessible federal, state, or local scenic or aesthetic resource?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If Yes:	
<i>i.</i> Identify resource: <u>Mohawk Towpath Scenic Byway, Rev</u>	
<i>ii.</i> Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or scenic byway, etc.): _____	
<i>iii.</i> Distance between project and resource: _____ miles.	
i. Is the project site located within a designated river corridor under the Wild, Scenic and Recreational Rivers Program 6 NYCRR 666?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If Yes:	
<i>i.</i> Identify the name of the river and its designation: _____	
<i>ii.</i> Is the activity consistent with development restrictions contained in 6NYCRR Part 666?	
<input type="checkbox"/> Yes <input type="checkbox"/> No	

F. Additional Information

Attach any additional information which may be needed to clarify your project.

If you have identified any adverse impacts which could be associated with your proposal, please describe those impacts plus any measures which you propose to avoid or minimize them.

G. Verification

I certify that the information provided is true to the best of my knowledge.

Applicant/Sponsor Name _____ Date _____

Signature _____ Title _____

PRINT FORM

EAF Mapper Summary Report

Monday, January 18, 2016 11:38 AM

Disclaimer: The EAF Mapper is a screening tool intended to assist project sponsors and reviewing agencies in preparing an environmental assessment form (EAF). Not all questions asked in the EAF are answered by the EAF Mapper. Additional information on any EAF question can be obtained by consulting the EAF Workbooks. Although the EAF Mapper provides the most up-to-date digital data available to DEC, you may also need to contact local or other data sources in order to obtain data not provided by the Mapper. Digital data is not a substitute for agency determinations.

B.i.i [Coastal or Waterfront Area]	No
B.i.ii [Local Waterfront Revitalization Area]	Yes
C.2.b. [Special Planning District]	Yes - Digital mapping data are not available for all Special Planning Districts. Refer to EAF Workbook.
C.2.b. [Special Planning District - Name]	NYS Heritage Areas: Mohawk Valley Heritage Corridor, NYS Heritage Areas: Albany
E.1.h [DEC Spills or Remediation Site - Potential Contamination History]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Listed]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Environmental Site Remediation Database]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.iii [Within 2,000' of DEC Remediation Site]	Yes
E.1.h.iii [Within 2,000' of DEC Remediation Site - DEC ID]	401065
E.2.g [Unique Geologic Features]	No
E.2.h.i [Surface Water Features]	Yes
E.2.h.ii [Surface Water Features]	Yes
E.2.h.iii [Surface Water Features]	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.
E.2.h.iv [Surface Water Features - Wetlands Name]	Federal Waters
E.2.h.v [Impaired Water Bodies]	No
E.2.i. [Floodway]	No
E.2.j. [100 Year Floodplain]	No
E.2.k. [500 Year Floodplain]	No

E.2.i. [Aquifers]	Yes
E.2.i. [Aquifer Names]	Principal Aquifer
E.2.n. [Natural Communities]	No
E.2.o. [Endangered or Threatened Species]	No
E.2.p. [Rare Plants or Animals]	No
E.3.a. [Agricultural District]	No
E.3.c. [National Natural Landmark]	No
E.3.d [Critical Environmental Area]	No
E.3.e. [National Register of Historic Places]	Yes - Digital mapping data for archaeological site boundaries are not available. Refer to EAF Workbook.
E.3.e.ii [National Register of Historic Places - Name]	Washington Park Historic District
E.3.f. [Archeological Sites]	Yes
E.3.i. [Designated River Corridor]	No

**Full Environmental Assessment Form
Part 1 - Project and Setting**

Instructions for Completing Part 1

Part 1 is to be completed by the applicant or project sponsor. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification.

Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information; indicate whether missing information does not exist, or is not reasonably available to the sponsor; and, when possible, generally describe work or studies which would be necessary to update or fully develop that information.

Applicants/sponsors must complete all items in Sections A & B. In Sections C, D & E, most items contain an initial question that must be answered either "Yes" or "No". If the answer to the initial question is "Yes", complete the sub-questions that follow. If the answer to the initial question is "No", proceed to the next question. Section F allows the project sponsor to identify and attach any additional information. Section G requires the name and signature of the project sponsor to verify that the information contained in Part 1 is accurate and complete.

A. Project and Sponsor Information.

Name of Action or Project: Hansen Avenue and Ryckman Avenue Flood Mitigation Project		
Project Location (describe, and attach a general location map): Woodlawn Park at the intersection of Hansen Ave and Ryckman Ave		
Brief Description of Proposed Action (include purpose or need): To provide for abatement of system surcharging & flooding in Hansen Alley, flows collected along Hansen Alley will be diverted to an underground infiltration gallery located beneath the basketball courts in Woodlawn Park. Flow will be diverted through a series of pipes and structures that will run south along West Erie Street & then southeast along Woodlawn Avenue. The existing underground detention system in the alley and proposed underground infiltration gallery will capture, detain, & infiltrate flows from the Hansen Alley watershed area. Abatement of system surcharging & flooding in Ryckman Alley will be through a constructed wetland system south of the Alley consisting of a wet pond, plunge pool, micro-pool & assortment of aquatic plant life. The existing underground detention system and proposed wetland system will capture, detain, and mitigate flows from the Ryckman Alley watershed area. Collectively, these practices will provide for the storage of over a million gallons.		
Name of Applicant/Sponsor: Albany Water Board	Telephone: 518 434-5300	E-Mail: jcoffey@albanyny.gov
Address: 10 North Enterprise Drive		
City/PO: Joseph Coffey, Jr. P.E., Commissioner	State: New York	Zip Code: 12204
Project Contact (if not same as sponsor; give name and title/role):	Telephone: 518 434-5300	E-Mail: jcoffey@albanyny.gov
Address: 10 North Enterprise Drive		
City/PO: Albany	State: New York	Zip Code: 12204
Property Owner (if not same as sponsor): City of Albany	Telephone:	E-Mail:
Address: 24 Eagle Street		
City/PO: Albany	State: New York	Zip Code: 12207

B. Government Approvals

B. Government Approvals, Funding, or Sponsorship. ("Funding" includes grants, loans, tax relief, and any other forms of financial assistance.)		
Government Entity	If Yes: Identify Agency and Approval(s) Required	Application Date (Actual or projected)
a. City Council, Town Board, or Village Board of Trustees <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	City of Albany Common Council - project approval for work in park	
b. City, Town or Village Planning Board or Commission <input type="checkbox"/> Yes <input type="checkbox"/> No		
c. City Council, Town or Village Zoning Board of Appeals <input type="checkbox"/> Yes <input type="checkbox"/> No		
d. Other local agencies <input type="checkbox"/> Yes <input type="checkbox"/> No		
e. County agencies <input type="checkbox"/> Yes <input type="checkbox"/> No		
f. Regional agencies <input type="checkbox"/> Yes <input type="checkbox"/> No		
g. State agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	EFC, NYSDEC - Funding	
h. Federal agencies <input type="checkbox"/> Yes <input type="checkbox"/> No		
i. Coastal Resources.		
i. Is the project site within a Coastal Area, or the waterfront area of a Designated Inland Waterway?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
ii. Is the project site located in a community with an approved Local Waterfront Revitalization Program?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
iii. Is the project site within a Coastal Erosion Hazard Area?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

C. Planning and Zoning

C.1. Planning and zoning actions.	
Will administrative or legislative adoption, or amendment of a plan, local law, ordinance, rule or regulation be the only approval(s) which must be granted to enable the proposed action to proceed?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<ul style="list-style-type: none"> If Yes, complete sections C, F and G. If No, proceed to question C.2 and complete all remaining sections and questions in Part 1 	
C.2. Adopted land use plans.	
a. Do any municipally- adopted (city, town, village or county) comprehensive land use plan(s) include the site where the proposed action would be located?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If Yes, does the comprehensive plan include specific recommendations for the site where the proposed action would be located?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
b. Is the site of the proposed action within any local or regional special planning district (for example: Greenway Brownfield Opportunity Area (BOA); designated State or Federal heritage area; watershed management plan; or other?)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If Yes, identify the plan(s):	
NYS Heritage Areas: Mohawk Valley Heritage Corridor	

c. Is the proposed action located wholly or partially within an area listed in an adopted municipal open space plan, or an adopted municipal farmland protection plan?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If Yes, identify the plan(s):	
Albany 2030 Comprehensive Plan maps Woodlawn Park for Active Recreation	

C.3. Zoning

a. Is the site of the proposed action located in a municipality with an adopted zoning law or ordinance. Yes No
 If Yes, what is the zoning classification(s) including any applicable overlay district?
R2B-One- and Two- Family Residential District

b. Is the use permitted or allowed by a special or conditional use permit? Yes No

c. Is a zoning change requested as part of the proposed action? Yes No
 If Yes,
 i. What is the proposed new zoning for the site? _____

C.4. Existing community services.

a. In what school district is the project site located? City of Albany

b. What police or other public protection forces serve the project site?
City of Albany

c. Which fire protection and emergency medical services serve the project site?
City of Albany Fire Department and EMS

d. What parks serve the project site?
Woodlawn Park

D. Project Details

D.1. Proposed and Potential Development

a. What is the general nature of the proposed action (e.g., residential, industrial, commercial, recreational; if mixed, include all components)? Residential and Open Space

b. a. Total acreage of the site of the proposed action? _____ 4.5 acres
 b. Total acreage to be physically disturbed? _____ 2.0 acres
 c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? _____ N/A acres

c. Is the proposed action an expansion of an existing project or use? Yes No
 i. If Yes, what is the approximate percentage of the proposed expansion and identify the units (e.g., acres, miles, housing units, square feet)? % _____ Units: _____

d. Is the proposed action a subdivision, or does it include a subdivision? Yes No
 If Yes,
 i. Purpose or type of subdivision? (e.g., residential, industrial, commercial; if mixed, specify types) _____
 ii. Is a cluster/conservation layout proposed? Yes No
 iii. Number of lots proposed? _____
 iv. Minimum and maximum proposed lot sizes? Minimum _____ Maximum _____

e. Will proposed action be constructed in multiple phases? Yes No
 i. If No, anticipated period of construction: _____ 6 months
 ii. If Yes:
 • Total number of phases anticipated _____
 • Anticipated commencement date of phase I (including demolition) _____ month _____ year
 • Anticipated completion date of final phase _____ month _____ year
 • Generally describe connections or relationships among phases, including any contingencies where progress of one phase may determine timing or duration of future phases: _____

f. Does the project include new residential uses? Yes No
 If Yes, show numbers of units proposed.

	One Family	Two Family	Three Family	Multiple Family (four or more)
Initial Phase	_____	_____	_____	_____
At completion of all phases	_____	_____	_____	_____

g. Does the proposed action include new non-residential construction (including expansions)? Yes No
 If Yes,
 i. Total number of structures _____
 ii. Dimensions (in feet) of largest proposed structure: _____ height; _____ width; and _____ length
 iii. Approximate extent of building space to be heated or cooled: _____ square feet

h. Does the proposed action include construction or other activities that will result in the impoundment of any liquids, such as creation of a water supply, reservoir, pond, lake, waste lagoon or other storage? Yes No
 If Yes,
 i. Purpose of the impoundment: _____
 ii. If a water impoundment, the principal source of the water: Ground water Surface water streams Other specify: _____
 iii. If other than water, identify the type of impounded/contained liquids and their source. _____
 iv. Approximate size of the proposed impoundment. Volume: _____ million gallons; surface area: _____ acres
 v. Dimensions of the proposed dam or impounding structure: _____ height; _____ length
 vi. Construction method/materials for the proposed dam or impounding structure (e.g., earth fill, rock, wood, concrete): _____

D.2. Project Operations

a. Does the proposed action include any excavation, mining, or dredging, during construction, operations, or both? Yes No
 (Not including general site preparation, grading or installation of utilities or foundations where all excavated materials will remain onsite)
 If Yes:
 i. What is the purpose of the excavation or dredging? _____
 ii. How much material (including rock, earth, sediments, etc.) is proposed to be removed from the site?
 • Volume (specify tons or cubic yards): _____
 • Over what duration of time? _____
 iii. Describe nature and characteristics of materials to be excavated or dredged, and plans to use, manage or dispose of them. _____

 iv. Will there be onsite dewatering or processing of excavated materials? Yes No
 If yes, describe. _____

 v. What is the total area to be dredged or excavated? _____ acres
 vi. What is the maximum area to be worked at any one time? _____ acres
 vii. What would be the maximum depth of excavation or dredging? _____ feet
 viii. Will the excavation require blasting? Yes No
 ix. Summarize site reclamation goals and plan: _____

b. Would the proposed action cause or result in alteration of, increase or decrease in size of, or encroachment into any existing wetland, waterbody, shoreline, beach or adjacent area? Yes No
 If Yes:
 i. Identify the wetland or waterbody which would be affected (by name, water index number, wetland map number or geographic description): _____

ii. Describe how the proposed action would affect that waterbody or wetland, e.g. excavation, fill, placement of structures, or alteration of channels, banks and shorelines. Indicate extent of activities, alterations and additions in square feet or acres:

iii. Will proposed action cause or result in disturbance to bottom sediments? Yes No

If Yes, describe: _____

iv. Will proposed action cause or result in the destruction or removal of aquatic vegetation? Yes No

If Yes:

- acres of aquatic vegetation proposed to be removed: _____
- expected acreage of aquatic vegetation remaining after project completion: _____
- purpose of proposed removal (e.g. beach clearing, invasive species control, boat access): _____
- _____
- proposed method of plant removal: _____
- if chemical/herbicide treatment will be used, specify product(s): _____

v. Describe any proposed reclamation/mitigation following disturbance: _____

c. Will the proposed action use, or create a new demand for water? Yes No

If Yes:

i. Total anticipated water usage/demand per day: _____ gallons/day

ii. Will the proposed action obtain water from an existing public water supply? Yes No

If Yes:

- Name of district or service area: _____
- Does the existing public water supply have capacity to serve the proposal? Yes No
- Is the project site in the existing district? Yes No
- Is expansion of the district needed? Yes No
- Do existing lines serve the project site? Yes No

iii. Will line extension within an existing district be necessary to supply the project? Yes No

If Yes:

- Describe extensions or capacity expansions proposed to serve this project: _____
- _____
- Source(s) of supply for the district: _____

iv. Is a new water supply district or service area proposed to be formed to serve the project site? Yes No

If, Yes:

- Applicant/sponsor for new district: _____
- Date application submitted or anticipated: _____
- Proposed source(s) of supply for new district: _____

v. If a public water supply will not be used, describe plans to provide water supply for the project: _____

vi. If water supply will be from wells (public or private), maximum pumping capacity: _____ gallons/minute.

d. Will the proposed action generate liquid wastes? Yes No

If Yes:

i. Total anticipated liquid waste generation per day: _____ gallons/day

ii. Nature of liquid wastes to be generated (e.g., sanitary wastewater, industrial; if combination, describe all components and approximate volumes or proportions of each): _____

iii. Will the proposed action use any existing public wastewater treatment facilities? Yes No

If Yes:

- Name of wastewater treatment plant to be used: _____
- Name of district: _____
- Does the existing wastewater treatment plant have capacity to serve the project? Yes No
- Is the project site in the existing district? Yes No
- Is expansion of the district needed? Yes No

- Do existing sewer lines serve the project site? Yes No
- Will line extension within an existing district be necessary to serve the project? Yes No

 If Yes:

- Describe extensions or capacity expansions proposed to serve this project: _____

iv. Will a new wastewater (sewage) treatment district be formed to serve the project site? Yes No
 If Yes:

- Applicant/sponsor for new district: _____
- Date application submitted or anticipated: _____
- What is the receiving water for the wastewater discharge? _____

v. If public facilities will not be used, describe plans to provide wastewater treatment for the project, including specifying proposed receiving water (name and classification if surface discharge, or describe subsurface disposal plans):

vi. Describe any plans or designs to capture, recycle or reuse liquid waste: _____

e. Will the proposed action disturb more than one acre and create stormwater runoff, either from new point sources (i.e. ditches, pipes, swales, curbs, gutters or other concentrated flows of stormwater) or non-point source (i.e. sheet flow) during construction or post construction? Yes No
 If Yes:

- How much impervious surface will the project create in relation to total size of project parcel?
 _____ Square feet or _____ acres (impervious surface)
 _____ Square feet or _____ acres (parcel size)
- Describe types of new point sources. _____
- Where will the stormwater runoff be directed (i.e. on-site stormwater management facility/structures, adjacent properties, groundwater, on-site surface water or off-site surface waters)?

 - If to surface waters, identify receiving water bodies or wetlands: _____

Will stormwater runoff flow to adjacent properties? Yes No

iv. Does proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater? Yes No

f. Does the proposed action include, or will it use on-site, one or more sources of air emissions, including fuel combustion, waste incineration, or other processes or operations? Yes No
 If Yes, identify:

- Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles)

- Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers)

- Stationary sources during operations (e.g., process emissions, large boilers, electric generation)

g. Will any air emission sources named in D.2.f (above), require a NY State Air Registration, Air Facility Permit, or Federal Clean Air Act Title IV or Title V Permit? Yes No
 If Yes:

- Is the project site located in an Air quality non-attainment area? (Area routinely or periodically fails to meet ambient air quality standards for all or some parts of the year) Yes No
- In addition to emissions as calculated in the application, the project will generate:
 - _____ Tons/year (short tons) of Carbon Dioxide (CO₂)
 - _____ Tons/year (short tons) of Nitrous Oxide (N₂O)
 - _____ Tons/year (short tons) of Perfluorocarbons (PFCs)
 - _____ Tons/year (short tons) of Sulfur Hexafluoride (SF₆)
 - _____ Tons/year (short tons) of Carbon Dioxide equivalent of Hydrofluorocarbons (HFCs)
 - _____ Tons/year (short tons) of Hazardous Air Pollutants (HAPs)

<p>h. Will the proposed action generate or emit methane (including, but not limited to, sewage treatment plants, landfills, composting facilities)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Estimate methane generation in tons/year (metric): _____</p> <p>ii. Describe any methane capture, control or elimination measures included in project design (e.g., combustion to generate heat or electricity, flaring): _____</p>		
<p>i. Will the proposed action result in the release of air pollutants from open-air operations or processes, such as quarry or landfill operations? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes: Describe operations and nature of emissions (e.g., diesel exhaust, rock particulates/dust): _____</p>		
<p>j. Will the proposed action result in a substantial increase in traffic above present levels or generate substantial new demand for transportation facilities or services? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. When is the peak traffic expected (Check all that apply): <input type="checkbox"/> Morning <input type="checkbox"/> Evening <input type="checkbox"/> Weekend <input type="checkbox"/> Randomly between hours of _____ to _____.</p> <p>ii. For commercial activities only, projected number of semi-trailer truck trips/day: _____</p> <p>iii. Parking spaces: Existing _____ Proposed _____ Net increase/decrease _____</p> <p>iv. Does the proposed action include any shared use parking? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>v. If the proposed action includes any modification of existing roads, creation of new roads or change in existing access, describe: _____</p> <p>vi. Are public/private transportation service(s) or facilities available within ½ mile of the proposed site? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>vii. Will the proposed action include access to public transportation or accommodations for use of hybrid, electric or other alternative fueled vehicles? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>viii. Will the proposed action include plans for pedestrian or bicycle accommodations for connections to existing pedestrian or bicycle routes? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>		
<p>k. Will the proposed action (for commercial or industrial projects only) generate new or additional demand for energy? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Estimate annual electricity demand during operation of the proposed action: _____</p> <p>ii. Anticipated sources/suppliers of electricity for the project (e.g., on-site combustion, on-site renewable, via grid/local utility, or other): _____</p> <p>iii. Will the proposed action require a new, or an upgrade to, an existing substation? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>		
<p>l. Hours of operation. Answer all items which apply.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>i. During Construction:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ 7:00 AM-7:00 PM • Saturday: _____ 7:00 AM-7:00 PM • Sunday: _____ N/A • Holidays: _____ N/A </td> <td style="width: 50%; vertical-align: top;"> <p>ii. During Operations:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ N/A Continually in operation • Saturday: _____ • Sunday: _____ • Holidays: _____ </td> </tr> </table>	<p>i. During Construction:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ 7:00 AM-7:00 PM • Saturday: _____ 7:00 AM-7:00 PM • Sunday: _____ N/A • Holidays: _____ N/A 	<p>ii. During Operations:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ N/A Continually in operation • Saturday: _____ • Sunday: _____ • Holidays: _____
<p>i. During Construction:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ 7:00 AM-7:00 PM • Saturday: _____ 7:00 AM-7:00 PM • Sunday: _____ N/A • Holidays: _____ N/A 	<p>ii. During Operations:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ N/A Continually in operation • Saturday: _____ • Sunday: _____ • Holidays: _____ 	

m. Will the proposed action produce noise that will exceed existing ambient noise levels during construction, operation, or both? Yes No
 If yes:
 i. Provide details including sources, time of day and duration:
Temporary increase in noise will occur during construction activities.

ii. Will proposed action remove existing natural barriers that could act as a noise barrier or screen? Yes No
 Describe: Trees will be removed for the construction of the stormwater wetland basin.

n. Will the proposed action have outdoor lighting? Yes No
 If yes:
 i. Describe source(s), location(s), height of fixture(s), direction/aim, and proximity to nearest occupied structures:

ii. Will proposed action remove existing natural barriers that could act as a light barrier or screen? Yes No
 Describe: _____

o. Does the proposed action have the potential to produce odors for more than one hour per day? Yes No
 If Yes, describe possible sources, potential frequency and duration of odor emissions, and proximity to nearest occupied structures: _____

p. Will the proposed action include any bulk storage of petroleum (combined capacity of over 1,100 gallons) or chemical products 185 gallons in above ground storage or any amount in underground storage? Yes No
 If Yes:
 i. Product(s) to be stored _____
 ii. Volume(s) _____ per unit time _____ (e.g., month, year)
 iii. Generally describe proposed storage facilities: _____

q. Will the proposed action (commercial, industrial and recreational projects only) use pesticides (i.e., herbicides, insecticides) during construction or operation? Yes No
 If Yes:
 i. Describe proposed treatment(s):

ii. Will the proposed action use Integrated Pest Management Practices? Yes No

r. Will the proposed action (commercial or industrial projects only) involve or require the management or disposal of solid waste (excluding hazardous materials)? Yes No
 If Yes:
 i. Describe any solid waste(s) to be generated during construction or operation of the facility:
 • Construction: _____ tons per _____ (unit of time)
 • Operation : _____ tons per _____ (unit of time)
 ii. Describe any proposals for on-site minimization, recycling or reuse of materials to avoid disposal as solid waste:
 • Construction: _____

 • Operation: _____

 iii. Proposed disposal methods/facilities for solid waste generated on-site:
 • Construction: _____

 • Operation: _____

s. Does the proposed action include construction or modification of a solid waste management facility? Yes No

If Yes:

i. Type of management or handling of waste proposed for the site (e.g., recycling or transfer station, composting, landfill, or other disposal activities): _____

ii. Anticipated rate of disposal/processing:

- _____ Tons/month, if transfer or other non-combustion/thermal treatment, or
- _____ Tons/hour, if combustion or thermal treatment

iii. If landfill, anticipated site life: _____ years

t. Will proposed action at the site involve the commercial generation, treatment, storage, or disposal of hazardous waste? Yes No

If Yes:

i. Name(s) of all hazardous wastes or constituents to be generated, handled or managed at facility: _____

ii. Generally describe processes or activities involving hazardous wastes or constituents: _____

iii. Specify amount to be handled or generated _____ tons/month

iv. Describe any proposals for on-site minimization, recycling or reuse of hazardous constituents: _____

v. Will any hazardous wastes be disposed at an existing offsite hazardous waste facility? Yes No

If Yes: provide name and location of facility: _____

If No: describe proposed management of any hazardous wastes which will not be sent to a hazardous waste facility: _____

E. Site and Setting of Proposed Action

E.1. Land uses on and surrounding the project site

a. Existing land uses.

i. Check all uses that occur on, adjoining and near the project site.

Urban Industrial Commercial Residential (suburban) Rural (non-farm)

Forest Agriculture Aquatic Other (specify): parkland

ii. If mix of uses, generally describe: _____

urban neighborhood and parkland (active recreation)

b. Land uses and covertypes on the project site.

Land use or Covertypes	Current Acreage	Acreage After Project Completion	Change (Acres +/-)
• Roads, buildings, and other paved or impervious surfaces	0.8	0.8	0
• Forested	1.2	0	-1.2
• Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural)	0	0	0
• Agricultural (includes active orchards, field, greenhouse etc.)	0	0	0
• Surface water features (lakes, ponds, streams, rivers, etc.)	0	0	0
• Wetlands (freshwater or tidal)	0	1.2	+1.2
• Non-vegetated (bare rock, earth or fill)	0	0	0
• Other Describe: <u>Maintained lawn/parkland</u>	2.5	2.5	0

c. Is the project site presently used by members of the community for public recreation? Yes No
 i. If Yes: explain: Woodlawn Park is a City owned park.

d. Are there any facilities serving children, the elderly, people with disabilities (e.g., schools, hospitals, licensed day care centers, or group homes) within 1500 feet of the project site? Yes No
 If Yes,
 i. Identify Facilities:
Maimonides Hebrew Day School on Partridge Street approximately 300 feet south from the project area

e. Does the project site contain an existing dam? Yes No
 If Yes:
 i. Dimensions of the dam and impoundment:
 • Dam height: _____ feet
 • Dam length: _____ feet
 • Surface area: _____ acres
 • Volume impounded: _____ gallons OR acre-feet
 ii. Dam's existing hazard classification: _____
 iii. Provide date and summarize results of last inspection: _____

f. Has the project site ever been used as a municipal, commercial or industrial solid waste management facility, or does the project site adjoin property which is now, or was at one time, used as a solid waste management facility? Yes No
 If Yes:
 i. Has the facility been formally closed? Yes No
 • If yes, cite sources/documentation: _____
 ii. Describe the location of the project site relative to the boundaries of the solid waste management facility: _____
 iii. Describe any development constraints due to the prior solid waste activities: _____

g. Have hazardous wastes been generated, treated and/or disposed of at the site, or does the project site adjoin property which is now or was at one time used to commercially treat, store and/or dispose of hazardous waste? Yes No
 If Yes:
 i. Describe waste(s) handled and waste management activities, including approximate time when activities occurred: _____

h. Potential contamination history. Has there been a reported spill at the proposed project site, or have any remedial actions been conducted at or adjacent to the proposed site? Yes No
 If Yes:
 i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Remediation database? Check all that apply: Yes No
 Yes – Spills Incidents database Provide DEC ID number(s): _____
 Yes – Environmental Site Remediation database Provide DEC ID number(s): _____
 Neither database
 ii. If site has been subject of RCRA corrective activities, describe control measures: _____
 iii. Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database? Yes No
 If yes, provide DEC ID number(s): _____
 iv. If yes to (i), (ii) or (iii) above, describe current status of site(s): _____

v. Is the project site subject to an institutional control limiting property uses? Yes No

- If yes, DEC site ID number: _____
- Describe the type of institutional control (e.g., deed restriction or easement): _____
- Describe any use limitations: _____
- Describe any engineering controls: _____
- Will the project affect the institutional or engineering controls in place? Yes No
- Explain: _____

E.2. Natural Resources On or Near Project Site

a. What is the average depth to bedrock on the project site? _____ 6.5+ feet

b. Are there bedrock outcroppings on the project site? Yes No
 If Yes, what proportion of the site is comprised of bedrock outcroppings? _____ %

c. Predominant soil type(s) present on project site:

Udorthents, clayey-Urban land comp	_____	11 %
Udorthents, loamy-Urban land com	_____	89 %
_____	_____	_____ %

d. What is the average depth to the water table on the project site? Average: _____ >1 feet

e. Drainage status of project site soils:

<input checked="" type="checkbox"/> Well Drained:	_____	89 % of site
<input checked="" type="checkbox"/> Moderately Well Drained:	_____	11 % of site
<input type="checkbox"/> Poorly Drained	_____	_____ % of site

f. Approximate proportion of proposed action site with slopes:

<input checked="" type="checkbox"/> 0-10%:	_____	100 % of site
<input type="checkbox"/> 10-15%:	_____	_____ % of site
<input type="checkbox"/> 15% or greater:	_____	_____ % of site

g. Are there any unique geologic features on the project site? Yes No
 If Yes, describe: _____

h. Surface water features.

i. Does any portion of the project site contain wetlands or other waterbodies (including streams, rivers, ponds or lakes)? Yes No

ii. Do any wetlands or other waterbodies adjoin the project site? Yes No

If Yes to either *i* or *ii*, continue. If No, skip to E.2.i.

iii. Are any of the wetlands or waterbodies within or adjoining the project site regulated by any federal, state or local agency? Yes No

iv. For each identified regulated wetland and waterbody on the project site, provide the following information:

- Streams: Name _____ Classification _____
- Lakes or Ponds: Name _____ Classification _____
- Wetlands: Name _____ Approximate Size _____
- Wetland No. (if regulated by DEC) _____

v. Are any of the above water bodies listed in the most recent compilation of NYS water quality-impaired waterbodies? Yes No
 If yes, name of impaired water body/bodies and basis for listing as impaired: _____

i. Is the project site in a designated Floodway? Yes No

j. Is the project site in the 100 year Floodplain? Yes No

k. Is the project site in the 500 year Floodplain? Yes No

l. Is the project site located over, or immediately adjoining, a primary, principal or sole source aquifer? Yes No
 If Yes:

i. Name of aquifer: Principal Aquifer

m. Identify the predominant wildlife species that occupy or use the project site:		_____
Squirrels _____	Chipmunks _____	_____
Birds _____	rabbits _____	_____
oposum _____	rodents _____	_____
n. Does the project site contain a designated significant natural community?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If Yes:		
i. Describe the habitat/community (composition, function, and basis for designation):		_____
ii. Source(s) of description or evaluation:		_____
iii. Extent of community/habitat:		
<ul style="list-style-type: none"> • Currently: _____ acres • Following completion of project as proposed: _____ acres • Gain or loss (indicate + or -): _____ acres 		
o. Does project site contain any species of plant or animal that is listed by the federal government or NYS as endangered or threatened, or does it contain any areas identified as habitat for an endangered or threatened species?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
p. Does the project site contain any species of plant or animal that is listed by NYS as rare, or as a species of special concern?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
q. Is the project site or adjoining area currently used for hunting, trapping, fishing or shell fishing?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If yes, give a brief description of how the proposed action may affect that use: _____		
E.3. Designated Public Resources On or Near Project Site		
a. Is the project site, or any portion of it, located in a designated agricultural district certified pursuant to Agriculture and Markets Law, Article 25-AA, Section 303 and 304?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If Yes, provide county plus district name/number: _____		
b. Are agricultural lands consisting of highly productive soils present?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
i. If Yes: acreage(s) on project site?		_____
ii. Source(s) of soil rating(s):		_____
c. Does the project site contain all or part of, or is it substantially contiguous to, a registered National Natural Landmark?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If Yes:		
i. Nature of the natural landmark:		<input type="checkbox"/> Biological Community <input type="checkbox"/> Geological Feature
ii. Provide brief description of landmark, including values behind designation and approximate size/extent:		_____

d. Is the project site located in or does it adjoin a state listed Critical Environmental Area?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If Yes:		
i. CEA name:		_____
ii. Basis for designation:		_____
iii. Designating agency and date:		_____

e. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on, or has been nominated by the NYS Board of Historic Preservation for inclusion on, the State or National Register of Historic Places?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If Yes:	
<i>i.</i> Nature of historic/archaeological resource: <input type="checkbox"/> Archaeological Site <input type="checkbox"/> Historic Building or District	
<i>ii.</i> Name: _____	
<i>iii.</i> Brief description of attributes on which listing is based: _____	
f. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
g. Have additional archaeological or historic site(s) or resources been identified on the project site?	
If Yes:	
<i>i.</i> Describe possible resource(s): _____	
<i>ii.</i> Basis for identification: _____	
h. Is the project site within five miles of any officially designated and publicly accessible federal, state, or local scenic or aesthetic resource?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If Yes:	
<i>i.</i> Identify resource: _____	
<i>ii.</i> Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or scenic byway, etc.): _____	
<i>iii.</i> Distance between project and resource: _____ miles.	
i. Is the project site located within a designated river corridor under the Wild, Scenic and Recreational Rivers Program 6 NYCRR 666?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If Yes:	
<i>i.</i> Identify the name of the river and its designation: _____	
<i>ii.</i> Is the activity consistent with development restrictions contained in 6NYCRR Part 666?	
<input type="checkbox"/> Yes <input type="checkbox"/> No	

F. Additional Information

Attach any additional information which may be needed to clarify your project.

If you have identified any adverse impacts which could be associated with your proposal, please describe those impacts plus any measures which you propose to avoid or minimize them.

G. Verification

I certify that the information provided is true to the best of my knowledge.

Applicant/Sponsor Name _____ Date _____

Signature _____ Title _____

PRINT FORM

**Albany Water Board
Arcadis Engineering Report
Date: January 22, 2016**

Upcoming LTCP Projects\Dates

- **Big “C” Control Facility** – The project was awarded to the Albany Pool Joint Venture Team. Completed Preliminary Design Report is due 8/1/2016. Kickoff meeting completed, project has started.
- **Investigate Non-CSO Bacteria Sources Along Mill Creek, Poesten Kill, and Wynants Kill,** (Start Date 4/1/2016)
- **Performance of a Codes and Local Law Review, & Green Infrastructure Technical Design Guidance** - CDRPC awarded a contract to Barton & Loguidice. Local Law completion date is 8/1/2016, Technical Design Guidance by 8/1/2017.
- **Marietta Place Stormwater Storage Facility** – AWB has been discussing alternatives for project location and scope with Barton & Loguidice. Completed plans and specifications due by 10/1/2016.
- **Green Infrastructure Banking System Feasibility Assessment.** Awarded to Arcadis. Work must be completed by 8/1/2017.

Arcadis Projects

- **Green Infrastructure Banking System Feasibility Assessment** – This project will begin soon.
- **Asset Management Program** – Asset Management Work Plan Completed at the end of 2015. 2016 will include assisting the AWB prioritize and implement asset management elements into its operations.
- **Geographic Information System (GIS) Data Integration** – Final meeting and deliverable of the pilot sewer system GIS geodatabase is scheduled for next week.
- **Long Term Control Plan Schedule of Compliance** – Monitoring deadlines and costs

ALBANY CITY WATER BOARD
CAPITAL IMPROVEMENTS
End of 2015 Summary

GL No.	Project	2015 Proposed Budget	Status	Vendor	Asset	Invoice Date	Amount Spent to Date	Description of Project
7511	Supply Reservoir	\$ 75,000	COMPLETE	Banaban	Alcove Ponds	10/15/2015	\$ 15,984	Banaban Trucking remove sludge Alcove ponds
			COMPLETE	EJ Prescott Inc	Loudonville	12/18/2015	8,322	Fence around reservoir
7512	Supply Conduit	\$ 200,000	OPEN	Ryan-Biggs	Waterline	12/7/2015	\$ 9,354	
7530	Fuera Bush Filtration Plant	\$ 1,435,063	OPEN	Ryan-Biggs	FB Plant	Various	\$ 29,577	Engineer Service Plant roof and masonry contract
			OPEN	Ganem Construction	FB Plant	9/3/2015	\$ 179,978	Plant roof and masonry project
			OPEN	Ganem Construction	FB Plant	10/23/2015	\$ 279,495	Plant roof and masonry project
			OPEN	Ryan-Biggs	FB Plant	11/10/2015	\$ 5,662	Engineer Service Plant roof and masonry contract
			OPEN	Ganem Construction	FB Plant	12/7/2015	\$ 376,789	Plant roof and masonry project
			OPEN	Ryan-Biggs	FB Plant	12/28/2015	\$ 2,090	Engineer Service Plant roof and masonry contract
7540	Distribution System	\$ 500,000					\$ 873,591	
7555	Loudonville Reservoir	\$ 25,000	Closed	Kasselman	LR	11/17/2015	\$ 4,913	Electrical Service
7556	Pumping Stations - Water	\$ 304,320	COMPLETE	Trinity Construction	Pine Bush Pump Stations and Controller	8/28/2015	\$ 304,330	Pine Bush pumping station Improvements
			COMPLETE	Trinity Construction	Pine Bush Pump Stations and Controller	8/28/2015	\$ 17,353	Pine Bush pumping station Improvements
7570	Engineering Fees-Water	\$ 100,000	OPEN	Arcadis	Engineering Service	11/20/15	\$ 35,979	Engineering Services Water
			OPEN	Arcadis	Engineering Service	10/16/2015	\$ 5,966	
			OPEN	O'Brien	Engineering Service	11/6/2015	\$ 979	
			OPEN	Arcadis	Engineering Service	12/4/2015	\$ 1,455	
			OPEN	O'Brien	Engineering Service	12/4/2015	\$ 8,939	
7580	Erie Blvd Facility	\$ -					\$ -	
7590	Contingency - Water	\$ 75,000					\$ -	
7595	Computers/ Meters	\$ 50,000	COMPLETE	Hewlett Packard	Chromebooks (10)	5/8/2015	\$ 1,990	
			COMPLETE	ABS Solutions	Compiler	11/6/2015	\$ 1,984	
			COMPLETE	Staples	Laptop	11/10/2015	\$ 513	
			COMPLETE	Hewlett Packard	HPZ Workstation	12/8/2015	\$ 2,672	
7610	Sewer Separation	\$ 600,000	OPEN	Aug Bohl	Quail SI Green Infrastructure Project	7/15/2015	\$ 77,615	
			OPEN	Aug Bohl	Quail SI Green Infrastructure Project	8/15/2015	\$ 162,455	
			OPEN	Aug Bohl	Quail SI Green Infrastructure Project	9/30/2015	\$ 362,753	Bond funds - GH8020-8585
			OPEN	Aug Bohl	Quail SI Green Infrastructure Project	10/31/2015	\$ 401,925	
			OPEN	CHA	Elberon Place Flood Mitigation Study	7/6/2015	\$ 1,004,748	
7620	Sewer Rehabilitation	\$ 500,000	COMPLETE	CHA	Elberon Place Flood Mitigation Study	8/31/2015	\$ 30,376	Elberon Place Flood Mitigation
			COMPLETE	CHA	Hansen and Ryckman Flood Mitigation Study	8/31/2015	\$ 47,500	Engineering Services Sewer 14-04
			OPEN	CHA	Elberon Place Flood Mitigation Study	9/15/2015	\$ 8,663	Elberon Place Flood Mitigation
			OPEN	CHA	Elberon Place Flood Mitigation Study	11/17/2015	\$ 27,436	Elberon Place Flood Mitigation
			OPEN	CHA	Elberon Place Flood Mitigation Study	12/7/2015	\$ 13,197	Elberon Place Flood Mitigation
7630	Pumping Stations Sewer	\$ 700,000	COMPLETE	Marando Construction	Normanskill Farm Sewer Lateral Installation	1/30/2015	\$ 62,400	Sewer lateral and relocation NS Fm
			COMPLETE	General Controls	McCormick Rd Sewer Pump Station	6/4/2015	\$ 15,900	Panel and level sensor
7640	Engineering Fees-Sewer	\$ 100,000	OPEN	CHA	Engineering Services Sewer	7/6/2015	\$ 47,608	Engineering Services Sewer 14-04
			OPEN	Baron and Loguidice	Engineering Services Sewer	10/19/2015	\$ 1,116	Engineering Services Sewer 14-04
			COMPLETE	Baron and Loguidice	Engineering Services Sewer	11/17/2015	\$ 2,392	Engineering Services Sewer 14-04
			COMPLETE	Baron and Loguidice	Engineering Services Sewer	11/6/2015	\$ 1,607	Engineering Services Sewer 14-04
			COMPLETE	Baron and Loguidice	Engineering Services Sewer	12/16/2015	\$ 25,415	Engineering Services Sewer 14-04
7650	Contingency - Sewer	\$ 100,000	COMPLETE	Arcid Construction	Main Drain Valve	8/28/2015	\$ 6,500	Emergency Main Drain Valve CCTV
			COMPLETE	JAT Construction	Replace Sanitary Sewer Force Main New Scotland Ave	9/10/2015	\$ 11,325	CO and retainage 2014
7670	Overflows	\$ 75,000					\$ -	

2015 Budgeted Capital Improvements \$ 4,241,193
 Invoiced \$ 2,600,507 Total 2015 Capital Improvements
 Less: Open Projects 2014

**Albany Water Board/Albany Municipal Water Finance Authority
Capital Improvement Program - 2016 Budget**

Budget Code	Code Description	Project Description	2016	Anticipated Start Date	Consulting Firm
7511	Supply Reservoir	Six Mile (Rensselaer Lake) Oversight for Emergency Repairs	\$ 10,000	4/1/2016	Schnable
		Alcove Metering Pit Field Testing	\$ 10,000	4/1/2016	Schnable
		Alcove Gate House and Low Level Outlet Exploratory Diving	\$ 15,000	Completed, waiting on report	Schnable
		Alcove Field Oversight - Gate House and Low Level Outlet Gate Rehabilitation	\$ 20,000	Started	Schnable
		Six Mile (Rensselaer Lake) Grouting of Historic Water Supply Tunnel	\$ 20,000	4/1/2016	Schnable
		Alcove Office Renovation and Septic System Replacement Design	\$ 30,000	3/1/2016	RFP
		Alcove Gate House and Basic Building Condition Assessment	\$ 40,000	3/1/2016	RFP
		Six Mile (Rensselaer Lake) Engineering Assessment	\$ 40,000	6/1/2016	Schnable
		Alcove Engineering - Conceptual Design of Rehabilitation Measures and Metering Pit Improvements	\$ 60,000	3/1/2016	Schnable
		Alcove Geotechnical Drilling, Instrumentation and Lab Analyses	\$ 80,000	3/1/2016	Schnable
Total by Budget Code			\$ 325,000		

Budget Code	Code Description	Project Description	2016	Anticipated Start Date	Consulting Firm
7512	Supply Conduit	Tivoli Lake Hazard Class Assessment	\$ 15,000	6/1/2016	Schnable
		Study to evaluate erosion at blow off #30, identify areas not accessible, develop a plan to access areas	\$ 20,000	2/1/2016	Arcadis
		Tivoli Lake Permitting for Rehabilitation Measures	\$ 25,000	9/1/2016	Schnable
		Tivoli Drainage Improvements (Exposed County Line)	\$ 30,000	2/1/2016	Not decided, maybe AWD
Total by Budget Code			90,000		

Budget Code	Code Description	Project Description	2016	Anticipated Start Date	Consulting Firm
7530	Filtration Plant	Engineering for Plant Repairs	\$ 35,000	Started	B&L and OBG
		Study of WTP Facility Processes, Air Blowers, HVAC, and Boiler Design and Temporary Repairs to Dust Collection System and Lime Feed System Upgrades	\$ 75,000	2/1/2016	Arcadis
		Plant repairs - repair leaks at venturi, Assess water condition in Mixing Chamber, Repair Sluice Gates in Mixing Chambers, Install 24-inch Butterfly Valve for Plant Bypass, Repair Fabricated Gates at Sedimentation Basins	\$ 100,000	Started	B&L
			\$ 100,000	3/1/2016	
		Total by Budget Code	310,000		

Budget Code	Code Description	Project Description	2016	Anticipated Start Date	Consulting Firm
7540	Distribution System	Engineering Condition Assessment	\$ 100,000	2/1/2016	
		Valve Exercising and Replacement Program	\$ 100,000	4/1/2016	
		PRV Replacement/Repair	\$ 100,000	Order by 2/1/2016, Construct by 9/1/2016	AWD
		Install PRV Telemetry at 13 Locations Starting with Second Ave, Washington Ave and Swan Street, and Corning Preserve.	\$ 100,000	2/1/2016	AWD with General Controls
Total by Budget Code			400,000		

Budget Code	Code Description	Project Description	2016	Anticipated Start Date	Consulting Firm
7555	Loudonville Reservoir	Uninterrupted Power Supply (UPS) for Chlorination	\$ 15,000	3/1/2016	AWD
		Addition of Second Hypochlorite Pump for Viricidal Disinfection	\$ 30,000	3/1/2016	Arcadis
		Inspect Drain that Discharges to Patroon Creek	\$ 30,000	6/1/2016	Schnable
		Loudonville Engineering Assessment	\$ 40,000	3/1/2016	AWD
		Gate House Improvements and New Storage Sheds	\$ 50,000	3/1/2016	Arcadis
		Concrete Cap for Basin C, and Additional Minor Repairs	\$ 200,000	3/1/2016	
		Total by Budget Code	365,000		

Budget Code	Code Description	Project Description	2016	Anticipated Start Date	Consulting Firm
7556	Pumping Stations - Water	Engineering Assessment - Town of Guilderland Contract	\$ 30,000	3/1/2016	Arcadis
		Inspect Interior of Two Elevated Tanks, Controls, and Supporting Structures	\$ 100,000	6/1/2016	
		Total by Budget Code	130,000		

Budget Code	Code Description	Project Description	2016
7570	Engineering Fees - Water	Water Engineering Fees	\$ 100,000
7580	Erie Blvd. Facility	Erie Blvd. Facility	\$ 100,000
7590	Contingency Account	Contingency Account	\$ 75,000

Budget Code	Code Description	Project Description	2016	Anticipated Start Date	Consulting Firm
7595	Computers/Meters	Security Improvements	\$ 50,000		
		GIS Implementation Hardware and Software	\$ 150,000	Started	AWD with Arcadis
		Computerized Maintenance Management Software	\$ 200,000	4/1//2016	AWD with Arcadis
		Total by Budget Code	400,000		

Budget Code	Code Description	Project Description	2016	Anticipated Start Date	Consulting Firm
7610	Sewer Separation	Study Third Avenue and Delaware Avenue Separate Storm Sewer	\$ 50,000	9/1/2016	

Budget Code	Code Description	Project Description	2016	Anticipated Start Date	Consulting Firm
7620	Sewer Rehabilitation	I-90 Pump Station Foremain Upgrade Study	\$ 25,000	2/1/2016	AWD
		Study - Patroon Creek Sewer Rehabilitation	\$ 30,000	1/1/2016	Arcadis
		Systematic Sewer Inspection and Condition Assessment Program	\$ (2)	3/1/2016	Wachs with Joint Venture
		Total by Budget Code	155,000		

Budget Code	Code Description	Project Description	2016	Anticipated Start Date	Consulting Firm
7630	Pumping Stations - Sewer	McCormack Road Pump Station and Foremain Evaluation	\$ 10,000	Started	
		Commercial User Pretreatment Study	\$ 20,000	2/1/2016	Arcadis
		Alarms and an Autodialer for the Par Circle Pump Station	\$ 20,000	3/1/2016	
		SCADA for CSO and Streams Study	\$ 25,000	2/1/2016	RFP
		SCADA for Real Time Flow Data	\$ 50,000	2/1/2016	RFP
		Rehabilitation of Marlborough Court Pump Station	\$ 100,000	5/1/2015	
		Total by Budget Code	225,000		

Budget Code	Code Description	Project Description	2016
7640	Engineering Fees - Sewer	Sewer Engineering Fees	\$ 100,000

7650	Contingency	Contingency	\$	100,000
7670	Overflows	Overflows	\$	75,000

2016 Water Sewer Capital Expenses Budget \$ 3,000,000

Submitted for 2016 Clean Water State Revolving Fund

Budget Code	Code Description	Project Description	2016	Anticipated Start Date	Consulting Firm
7610	Sewer Separation	Construction of Elberon Place Drainage Project ⁽¹⁾	\$ 2,000,000	Started	CHA
7610	Sewer Separation	Construction of Hansen and Ryckman Drainage Project ⁽¹⁾⁽²⁾	\$ 2,000,000	Started	CHA
Total			\$ 4,000,000		

Notes:

- (1) - DEC WQIP Grant of 1M. The Albany Water board will construct a separate storm sewer to convey stormwater from along Elberon Place to a new outfall structure at Washington Park Lake. The Board will also install green infrastructure practices at Hansen Alley and Ryckman Alley. Stormwater from Hansen Alley will be conveyed to an infiltration gallery and stormwater from Ryckman Alley will go to a constructed wetland.
(2) - EFC GIGP grant of 0.45M. Conveys stormwater from Ryckman alley into a constructed wetland for treatment

Applied for Funding through the Consolidated Funding Application

Budget Code	Code Description	Project Description	2016	Planned Start	Firm
7556	Pumping Station - Water	Upper Washington Booster Pump Station ⁽³⁾	\$ 3,500,000	Started	OBG
7610	Sewer Separation	Upper Washington Corridor Infrastructure sewer improvements - W. Averell Harriman Pump Station, Forcemain, and Sewer Rehabilitation	\$ 200,000	Started	CHA Pump Station, Arcadis Sewer Rehab
Total			\$ 3,700,000		

Notes:

- (3) - Received 1.9M Empire State Development Grant for design and construction of a new water booster pump station to mitigate low pressure issues and sustain and accommodate continued job growth in the area.

Funding Sources to Be Determined - Will be a Combination of State Revolving Fund, Reserve Funds, Grants

Budget Code	Code Description	Project Description	2016	Planned Start/Financing	Firm
7511	Supply Reservoir	Alcove Gate House and Low Level Outlet Gate Rehabilitation	\$ 500,000	3/1/2016 Bid Docs, 5/1/2016 Construction	
7530	Filtration Plant	Upgrades to Office, Laboratory, Control Room and HVAC	\$ 500,000	Bid Docs by 4/1/2016	OBG
7511	Supply Reservoir	Basic Creek Diversion Tunnel Study - Gate House Exploratory Diving, Geotechnical Drilling, Instrumentation and Lab Analyses, Diversion Tunnel Gate Rehabilitation, Design of Rehabilitation Measures	\$ 100,000	6/1/2016	Schnable
7620	Sewer Rehabilitation	Sewer Cured-in-Place Pipe Rehabilitation	\$ 500,000	4/1/2016	AWB with Assistance from Arcadis
7540	Distribution System	Rosemary Drive Water Main Cross-Over Replacements	\$ 200,000	Started	AWD
7595	Computers/Meters	SCADA Hardware and Software Upgrades	\$ 200,000	Started	AWD
7530	Filtration Plant	New Flow Meters at Selkirk Tunnel	\$ 50,000	Started	AWD
7540	Distribution System	Lodge Street Replacement, State Street to Howard Street	\$ 500,000	May be canceled	
7610	Sewer Separation	North Swan Street Green Infrastructure	\$ 750,000	2/1/2016 final design, 6/1/2016 construction	
7540	Distribution System	Latham Water District Interconnection Design	\$ 200,000	6/1/2016	OBG
Total			\$ 3,500,000		

Total Planned Projects in 2016 14,200,000