



June 8, 2018

George Heitzman, P.E. Division of Environmental Remediation NYSDEC 625 Broadway, 11th Floor Albany, New York 12233-7014

Salvatore Priore, P.E. Division of Environmental Remediation NYSDEC 625 Broadway Albany, New York 12233-7014

Sent Via Email

Krista Anders, Ph.D.
Bureau of Environmental Exposure
Investigation
NYSDOH
Empire State Plaza
Corning Tower Room 1787
Albany, NY 12237

RE: NYSEG MGP Monthly Progress Report May 2018 - Order on Consent Index #D0-0002-9309 RG&E MGP Monthly Progress Report May 2018 - Multi-Site VCA Index # B8-0535-98-07

Dear Mr. Heitzman, Dr. Anders, and Mr. Priore:

Enclosed are the above-referenced MGP Monthly Progress Reports for May 2018 prepared and submitted by NYSEG and RG&E as required to meet the conditions of Order on Consent, Index DO-0002-9309 and Multi-Site VCA Index # B8-0535-98-07, respectively. Changes, other than the date in section headings, have been highlighted.

Questions regarding the NYSEG sites should be directed to me by email at <u>jjruspantini@nyseg.com</u> or by phone at (607) 762-8787; questions regarding the RG&E sites should be directed to Mr. Jeremy Wolf by email at <u>jeremy_wolf@rge.com</u> or by phone at (585) 500-8392.

Sincerely, NYSEG

John J. Ruspantini, CHMM, PMP Manager – Programs/Projects Projects – MGP Remediation







Site Name: Auburn - Clark Street

DEC P.M. J. Spellman

<u>Status</u>: Remedial Investigation and Feasibility Study are complete. ROD has been issued and Pre Design Investigation (PDI) is completed. Remedial Design (RD) is completed. Remediation began in 2015.

I. <u>Field Activities</u>: None.

II. <u>Deliverables in May 2018:</u> Submitted to DEC via email project work schedule. 5/29/18

III. Planned Activities June 2018: Assist DEC with Fact Sheet preparation (if one is determined to be necessary). Review and respond, as needed, to any DEC comments on the Fish Window Memo (submitted 3/22/18).

IV. Schedule Changes: None

V. Work Plan Modifications: None

VI. <u>Citizen Participation Activities</u>: None

Schedule	Existing Schedule	Revised Date	
RI Scope Meeting:	9/03	10/03 (completed 10/28/03)	
RI WP Submit:	11/21/03	12/12/03 (completed 12/15/03)	
Revised RI WP Submit Addendum	10/27/04 (completed) (approved 10/26/04) 6/6/05 (completed)		
RI Report Submit	3/06	6/06 (completed 6/29/06)	
Soil Gas Work Plan Submit	10/31 (completed 10/23/06)		
Soil Gas Work Plan Approved	11/30		
Soil Gas Data Submit	1/31/07 (completed)		
SVI WP Submit	9/14/07 (completed 9/6/07, Approved 9/19)		
SVI Report Submit	2/08 (not needed per DEC)		
SVI Report Approved	4/08 (not applicable)		
Revised RI Report Submit	4/30/08	5/5/08 (completed 5/2/08)	
RI Report Approved:	2/07	(completed 6/18/08)	
FS Submit	7/07	11/15/08(completed 11/21/08)	
Revised FS Submit	(30 days after DEC's comments)	2/09 (completed 2/23/09)	
PRAP issued:	1/08	2/09 (completed)	
ROD issued:	3/08	3/09 (completed 3/31/09)	
RDWP Submit	8/7/09 (completed)		
Revised RDWP	12/31/09	2/12/10 (completed)	
Sediment PDI Submit	5/2011	6/2011 (completed 6/10/11)	
RD Submit: 50%	9/28/09	Spring 2012 (completed 5/14/12)	
RD Submit: 95%	5/31/13	(Completed 5/17/13)	
100% RD Approved IRM	8/21/14		
Construction Start:	4/15	6/15 (6/19/15 Phase 1 actual) (1/4/16 Phase 3 actual)	





Construction End: 5/17

6/4/18 (Phase 4 actual) 10/18 (9/30/15 Phase 1 actual) (6/08/16 Phase 3 actual)





Site Name: Auburn Green St. **DEC P.M. W. Bennett**

Status: Prioritization report of this remote holder completed prior to Consent Order. Site Characterization (SC) is being conducted.

I. Field Activities: None

II. Deliverables in May 2018: None.

III. <u>Planned Activities June 2018</u>: Review and respond, as required, to any DEC comments on the FS Report (Report submitted 8-1-17).

IV. Schedule Changes: None.

V. Work Plan Modifications: None

VI. Citizen Participation Activities: None

VII. Problem Encountered/Efforts to Mitigate Delays: None

> **Schedule Existing Schedule Revised Date**

SC Scope Submit: 7/15/12 (completed 6/21/12) SC WP Submit: 9/7/12 (completed 9/18/12) SC WP Approved (completed 11/16/12) SC Report Submit (completed 9/11/13) Supplemental SC WP (completed 1/27/14) SC Report Submit: 6/1/15 (completed 6/1/15) 8/29/16 (completed 8/29/16) Revised SC Figures: Revised SC Report Submit 11/30/16 (completed 11-21-16)

Revised SC Report Approved: (completed 12/13/16)

FS Submit 5/10/17 8/1/17 (completed)

PRAP issued: ROD issued: **RD Submit:**

IRM:

i) IRM start

ii) IRM end

Construction Start:

Construction End:





Site Name: Auburn - McMaster Street

DEC P.M. J. Spellman

Status: Remedial Investigation and Feasibility Study (FS) are complete. ROD has been issued and Pre Design Investigation (PDI) is complete. Remedial Design (RD) is complete. Remediation began in 2015.

I. <u>Field Activities</u>: None.

II. <u>Deliverables in May 2018</u>: Stamed drawing for approved South Bank Collection System Design submitted to DEC. 5/3/18

III. Planned Activities June 2018: Submit to DEC and DOCCS Contingent Island/Dam Removal Package.

Mobilize to resume construction activities.

IV. <u>Schedule Changes:</u> None

V. Work Plan Modifications: None

VI. <u>Citizen Participation Activities</u>: None

Schedule	Existing Schedule	Revised Date
PSA Scope Submit:	2/04 (completed 2/27/04)	7/22/04 (2000)
PSA WP Submit:	5/04	7/23/04 (completed 7/27/04)
Revised PSA WP	10/15/04 (completed) (approved 10/15/04)	
Interim Data	6/30/05 (not required per DEC 9/9/05)	
Sufficiency Report	6100105	10/21/05 (1.110/20/05)
RI WP Submit:	6/30/05	10/31/05 (completed 10/28/05)
RI WP Approved	8/05	3/06 (approved 3/20/06)
RI Report Submit	06/24/07	7/16/07 (completed)
SV WP Submit	11/15/07 (completed)	
SV WP Approved	01/31/08	02/29/08 (completed 1/17/08)
SV Report Submit	04/30/08	05/30/08 (completed 5/20/08)
Revised RI Submit	8/07	05/30/08 (completed 5/30/08)
RI Report Approved	To be determined	7/29/08
FS Submit	150 days after RI approved	1/1/09 (completed 1/8/09)
PRAP issued:	2/08	9/24/09 (completed)
ROD issued:	3/08	(completed 11/13/09)
RDWP Submit:	4/30/10	5/28/10 (completed 5/13/10)
Sediment PDI Submit	5/2011	6/2011 (completed 6/1/11)
RD Submit: 50%	Fall 2012	Spring 2013(completed 3/14/13) 3/14 (completed 3/14/14)
RD Submit 95%	2/14	
100% RD Approved	8/19/14	
IRM:		
Construction Start:	3/09	9/15 (9/14/15 Phase 1 actual) (2/04/16 Phase 3 actual) 6/4/18 (Phase 4 actual remob)
Construction End:	(10/17)	(12/23/15 Phase 1 actual)





(10/3/16 Phase 3 actual)

Name: Binghamton Court Street OU-I (Order on Consent Index #D7-001-96-03)

DEC P.M. TBD

Status: Remedial Investigation is complete. IRM to remove gasholder #3, tar well and pipes completed 11/00-1/01 and 7/01-8/01. IRM to remove gasholder # 2 completed. 66 inch storm sewer was lined then subsequently replaced. DNAPL interceptor barrier installed along Court Street. ROD has been issued.

I. Field Activities: None.

II. Deliverables in May 2018: None.

III. <u>Planned Activities June 2018:</u> Review and respond, as required, to any NYSDEC comments on the draft Site Management Plan (submitted 1/29/2016).

IV. Schedule Changes: None

V. Work Plan Modifications: None

VI. Citizen Participation Activities: Public meeting to present OU-I PRAP 3/13/13.

<u>Schedule</u>	Existing Schedule	Revised Date
Revised RI Report Submit	5/10/02	5/24/02 (completed 5/30/02)
RI Report Approved	8/12/02	12/5/02
IRM Feasibility (FS) Report Submit	8/08	(to be determined)
Proposed IRM Program (PRAP) issued:	3/10/03	(completed 2/26/13)
Final IRM Program (ROD) issued:	5/12/03	(to be determined)
FFS Report	1/13	
ROD – OU-1 Issued	3/13	
IRM Program Design (RD)		
Submit:		
DNAPL Barrier (final)	3/24/06	5/03/06 (completed – revised 7/7/06)
Site and Sediment	04/07	(to be determined)
IRMs: 66-inch Sewer Start/End	7/14/03 - 9/12/03	
Final Engineering Report	10/10/03	9/30/04 (completed 10/04) (approved 5/13/05)
Sewer Replacement	Fall 2011	(Completed $10/31/11 - 3/28/12$)
Construction Completion	9/18/12	,
IRMs: Remove Gas Holder #2		
IRM Start/End	9/13/04 / 12/10/04	9/27/04 / 1/7/05 (completed)
Final Engineering Report	6/30/06	10/31/06 (completed 10/9/06)
IRMs: DNAPL Barrier		•
Start/End	7/17/06 / 1/31/07	
Final Engineering Report	12/06	3/9/07 (completed 3/7/07)
Site		-
Construction Start	5/07	(to be determined in RD)





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Site Name: Binghamton Court Street OU-2 – Susquehanna River

DEC P.M. NA

(Order on Consent Index #D7-001-96-03)

Status: Final Interim Remedial Measure (IRM) Design Report complete.

I. <u>Field Activities</u>: None.

II. Deliverables in May 2018: None.

III. <u>Planned Activities June 2018:</u> Continue procurement of the remedial contractor for the IRM.

IV. <u>Schedule Changes</u>: The remedial action at this site was switched with the remedial action at the Cortland-Homer MGP site OU-2 and thus remedial construction will be performed in 2018.

V. Work Plan Modifications: None

VI. Citizen Participation Activities: None.

VII. Problem Encountered/Efforts to Mitigate Delays: None

Schedule	Existing Schedule	Revised Date
Revised RI Report Submit	5/10/02	5/24/02 (completed 5/30/02)
RI Report Approved Susquehanna River Sediment	8/12/02	12/5/02
Assessment Report Susquehanna River Sediment PDI	8/19/13	NA
Letter Report Susquehanna River Sediment PDI	5/14/15	NA
Letter Report Approval	6/30/15	NA
IRM Design Report – Annotated Outline Submit	1/26/16 (complete)	NA
Draft IRM Design Report Submit	9/28/17	
Final IRM Design Report Submit	5/9/17	

Remedial Construction

TBD (proposed Q2 2018)





Site Name: Binghamton Washington Street (BCA ID No. C704046) DEC P.M. K. Thompson Status: NYSEG has entered into a Brownfields Clean-up Agreement (BCA) for this site. (10/17/05) Index No. A7-0518-0505. Remedial Investigation is complete. AAR/RWP has been approved by DEC and remedial activities are complete.

I. Field Activities: None.

II. <u>Deliverables in May 2018:</u>

III. Planned Activities June 2018: Implementing the 2018 annual groundwater monitoring event and site inspection during the last weed of 6/4/18.

IV. Schedule Changes: None

V. Work Plan Modifications: None

VI. <u>Citizen Participation Activities</u>: None

<u>Schedule</u>	Existing Schedule	Revised Date
RI Scope Submit:	1/03/05 (completed)	
RI WP Submit:	2/25/05 (completed)	
Revised RI Work Plan Submit:	11/23/05 (completed)	
RI Report Submit:	11/17/06	11/30/06 (completed)
SRI Work Plan Submit	4/30/07	04/09/07 (completed)
RI Report Addendum	9/21/07	10/18/07 (completed)
Revised RI report Submit	Completed (8/28/08)	
RI Report Approved:	(to be determined)	10/20/08(completed)
Supplemental Delineation Work Plan Submit	1/21/09 (completed)	
Draft Alt. Analysis		
Report/Remedial Work		
Plan Submit:	6/30/09	7/31/09 (completed 8/4/09)
Revised AAP/RWP Submit:	10/30/09 (completed 10/28/09)	(Approved 1/10)
DEC Decision Document:	(Issued 1/2010)	
RD Submit:	2 months after DEC approves AAR/RWP	(completed 1/26/10)
Revised RD Submit:	(completed 3/17/10)	(approved 3/23/10)
IRM:		
Construction Start:	Fall 2009	4/12/10
Construction End:	(to be determined in RD)	9/8/10
Final Engineering Report	2/28/11	3/18/11 (completed 3/25/11)
Site Management Plan		
Certificate of Completion Issued	(Completed 12/29/11)	





Site Name: Clyde DEC P.M. A. Servis

<u>Status:</u> Preliminary site assessment completed prior to Consent Order. Remedial Investigation is complete. FS is complete. ROD has been issued. Remedial Design being conducted.

I. Field Activities: None.

II. <u>Deliverables in May 2018</u>: None.

III. <u>Planned Activities June 2018</u>: Review and respond to DEC comments, if any, regarding the 50%

RD.

Construction End:

IV. <u>Schedule Changes</u>: None

V. Work Plan Modifications: None

VI. <u>Citizen Participation Activities</u>: None

Schedule	Existing Schedule	Revised Date
RI Scope Submit:	12/31/10 (completed 12/20/10)	
RI WP Submit: Interim RI Data Submit:	3/31/11 (completed 3/31/11) (completed 7/27/12)	(approved 5/3/11)
Draft RI Report Submit:	10/31/12	11/15/12 (completed)
Revised RI Report Submit:	N/A -	
RI Report Approved:	(completed 12/14/12)	
FS Submit:	5/14/13	6/28/13 (completed 6/10/13)
PRAP issued:	12/23/13	
ROD Issued:	02/07/14	
RDWP Submit	(completed 6/7/17)	
50% RD Submit:	10/17	4/18 (completed 3-30-18)
95% RD Submit		· · · ·
IRM:		
Construction Start:		





Site Name: Corning Chestnut St.

DEC P.M. W. Wu

<u>Status</u>: The site was added to the Amended and Restated Multisite Consent Order December 2016. A Site Characterization Work Plan has been submitted to DEC.

I. <u>Field Activities</u>: None

II. <u>Deliverables in May 2018</u>: None.

IV. <u>Planned Activities June 2018</u>: Hold an in-person meeting with Corning Inc to discuss their comments on SCWP (received 3-30-18).

IV. <u>Schedule Changes</u>: None

V. Work Plan Modifications: None

VI. Citizen Participation Activities: None

VIII. Problem Encountered/Efforts to Mitigate Delays: NYSEG provided the current owner of the Corning Chestnut Street MGP Site, Corning Inc., with a copy of the approved SCWP and a proposed access agreement in June 2017, Corning responded in July that it was bringing in outside counsel, Corning's outside counsel called in August to state that it would have a preliminary meeting mid-month, Corning's outside counsel told NYSEG on September 20' 2017 that it was retaining an environmental consultant to review the SCWP, and would work in parallel to review the proposed access agreement. NYSEG responded to Corning's outside counsel in answering questions regarding the SCWP on 10-10-17. On March 13, 2018, Corning agreed to provide comments to the SCWP by April 4, 2018 and comments on the proposed access agreement by April 11, 2014. Update: On 5-25-18, NYSEG requested an in-person meeting with Corning to discuss their SCWP comments, but has not yet received a response. As of 6-1-18, NYSEG has received no comment on the proposed access agreement.

Schedule Existing Schedule Revised Date

SCWP Submit: (Completed 6-20-17) SCWP Approved: (Completed 3-29-17)

RI Scope Submit: RI WP Submit:

Interim RI Data Submit: Draft RI Report Submit: Revised RI Report Submit:

RI Report Approved:

FS Submit:

PRAP issued:

ROD Issued:

50% RD Submit:

IRM:

Construction Start:

Construction End:





Site Name: Cortland/Homer

DEC P.M. NA

Status: Remedial Investigation and Feasibility Study have been completed. (Site is a Class 2 Inactive Hazardous Waste Site). Designated two operable units for PRAP/ROD, OU-1 – on site, OU-2 – off site. RODs have been issued, and a focused FS for OU-1 to change the selected remedy has been submitted to DEC and has been accepted. Remedial Action (excavation and ISS) for landside (OU-1 and OU-2) is complete. A separate RD will be prepared for river remediation.

I. <u>Field Activities</u>: None.

- II. <u>Deliverables May 2018</u>: Submitted a 4/25/18 response to DEC comments on the draft Mussel Survey Work Plan (provided 3/2/18) and submitted a revised Mussel Survey Work Plan on 5/7/18.
- III. <u>Planned Activities June 2018</u>: <u>Provide follow up to DEC regarding sediment PAH background/cleanup levels, based on DEC's 4/2/18 email. NYSEG's 4/17/18 response, and 4/27/18 telephone discussions with DEC.</u>
- IV. <u>Schedule Changes</u>: The remedial action at this site was switched with the remedial action at the Binghamton Court Street MGP site OU-2. The remedial action at this site will now occur in 2020. Pending DEC approval of the RDWP for OU-2, additional PDI activities to be conducted in 2018. Mussel survey anticipated to be conducted in May/June 2018.

V. Work Plan Modifications: None

VI. <u>Citizen Participation Activities</u>: None

<u>Schedule</u>	Existing Schedule	Revised Date
Revised SRI Report Submit Second revised SRI Report Submit	5/1/02 (completed 4/30/02) 3/14/03 (completed 3/13/03)	
SRI Report approved: FS Submit PRAP issued: OU2 OU1	7/1/02 11/29/02 1/29/03	(completed 11/14/03) 4/12/04 (completed) 2/05(completed 2/25/05) 2/15/07 (completed)
ROD issued: OU2 OU1	3/31/03	3/05 (completed 3/30/05) 3/30/07 (completed)
RD Submit: OU2 OU1 50% 100%	4/06 9/30/07 2/29/08	5/26/06 (completed 5/17/06) 10/31/07 (completed
Focused FS Submit (OU-1)	8/09 (completed 8/19/09) (revised 1/21/10)	
ROD Amendment OU1	(completed 12/29/10)	
RD Work Plan OU1	(draft 1/27/11) (final 4/11/11)	
RAD Landside	50% 6/24/11 (completed)	
	(approved 10/14/11)	
	95% 1/12 (completed 1/9/12)	





IRM: Storm drain Construction

i) revised Final

Engineering Report 3/07/02 (completed 3/18/02)

Construction Start: Landside 7/9/12 7/30/12 (completed)

River (to be determined)

Construction End: Landside completed 6/28/13





Site Name: Dansville DEC P.M. NA

<u>Status</u>: OU-1 Remedial Investigation and Feasibility Study are complete; OU-2 investigation is complete, except for OU-2 Soil Vapor Intrusion (SVI) investigation, which was conducted by DEC due to unrelated chlorinated solvent impacts. ROD for OU-1 has been issued, remediation is complete. The OU-2 FS was completed and ROD has been issued. (Site is a Class 2A Inactive Hazardous Waste Site.)

I. Field Activities: None.

II. <u>Deliverables in May 2018</u>: None.

III. <u>Planned Activities June 2018</u>: Continue making contact with residents regarding access agreements required for the remedy and drafting the RDWP. Review and respond, as needed, to any DEC comments on the Interim SMP for OU-1 (submitted 2-4-16).

IV. Schedule Changes: None

V. Work Plan Modifications: None

VI. <u>Citizen Participation Activities</u>: None

Schedule		Existing Schedule	Revised Date
Draft RI WP Submit		5/30/03	6/30/03 (completed)
Revised RI WP Submit		11/17/03 (completed) approved (12/01/03)	
RI Report Submit:	OU1 OU2	6/30/05	8/31/05 (completed) (revised 1/13/06/2/15/06 (completed)
RI Report Approved:	OU1 OU2	11/05	2/06 (approved) 5/06 (approved 6/26/06)
FS Submit:	OU1 OU2	4/06 8/15	8/15/06 (completed 8/9/06) 12/15 (Completed 12/22/2015)
FS Addendum Submit:	OU1 OU2	1/07 4/07	3/07 (completed 3/23/07) 12/22/15
PRAP issued:	OU1 OU2	5/07 8/07	11/07 (completed 11/13/07) (to be determined)
ROD issued:	OU1 OU2	6/07 12/07	3/31/08 (completed) 4/4/2017 (completed)
PDI WP Submit:	OU1 OU1	6/08 9/09	7/7/08 (completed) 10/09 (completed 10/1/09)
RD Submit: (50%)	OU2	6/08	(to be determined)
Revised RD Submit	OU1 OU2	Fall 2010 10/08	12/13 (completed 12/2/13) (to be determined)
IRM:			,
Construction Start: Construct Completion Report Submit	OU1 OU1	1/14 9/15 (completed 9/15/15)	2/14
Revised CCR Submit		12/15 (completed 12/4/15)	





	NYSEG & RG&E MGI	Monthly Reports for	r May 2018
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Site Mgmt Plan OU1 2/16 (completed 2/4/16) approval to be determined by DEC

11/08

Construction Start: OU2

Construction End: OU1 12/14 1/15 (completed 2/8/15)

OU2 (to be determined in RD)

Environmental OU1 12/17 6/18

Easement OU2 (to be determined)



Revised SMP



NYSEG & RG&E MGP Monthly Reports for May 2018

Site Name: Elmira - Madison Avenue

DEC P.M. NA

Status: IRM to remove PCB impacted soils completed 7-10/96. Supplemental Remedial Investigation (SRI) and Feasibility Study are complete. (Site is a Class 2A Inactive Hazardous Waste Site.) ROD has been issued and remediation is complete, NAPL interceptor wells installed 12/2012.

I. Field Activities: Q21 site visit conducted 5-17-18

II. <u>Deliverables in May 2018</u>: None

III. <u>Planned Activities June 2018</u>: Review and respond as required to any DEC comments on the *Fifth Annual PRR* to NYSDEC (submitted 4-30-18).

IV. Schedule Changes: None

V. Work Plan Modifications: None

VI. <u>Citizen Participation Activities</u>: None

VII. <u>Problem Encountered/Efforts to Mitigate Delays</u>: John Booth has not responded to NYSEG's request to execute the Environmental Easement. DEC is working with Booth to resolve this matter.

<u>Schedule</u>	Existing Schedule	Revised Date
SRI Scope Submit:	9/23/02	10/14/02 (completed 9/23/02)
SRI WP Submit:	04/14/03	05/30/03 (completed 5/30/03)
Revised SRI WP Submit	9/7/03 (completed 8/25/03)	
SRI Report Submit	5/28/04	05/16/05 (submitted 5/31/05)
Revised SRI Report Submit	(pending completion of soil vapor/indoor air investigation)	1/31/07 (submitted 1/8/07)
SRI Report Approved	-	2/07 (approved 2/28/07)
FS Submit	8/17/07	9/14/07 (submitted 9/14/07)
Revised FS Submit	1/16/08	1/18/08 (completed)
PRAP issued:	(to be determined)	2/15/08 (completed)
ROD issued:	2/06	3/31/08 (completed 3/27/08)
RDWP Submit:	6/9/08 (completed 6/6/08)	
RD Submit:	8/2010	(50% Completed 8/11/10)
	95% 1/20/11	3/31/11 (Completed 3/25/11)
IRM: two subsurface holders		
i) RO/RD WP submit	(completed 2/14/03) – revised 3/15/03	
ii) IRM start	4/28/03	10/6/03
iii)IRM end	6/27/03	2/6/04
: purifier waste	6/04	7/04 (completed 8/31/04)
: Final Engineering Report	11/30/04	1/31/06 (completed 1/20/06)
Construction Start:	3/08	Fall 2011 (completed 9/26/11)
Construction End:	(to be determined in RD)	Spring 2012 (completed 1/17/12)
Construction Completion Report	(completed 6/21/12)	
Site Management Plan	(completed 7/12/13)	

(completed 9/26/13)





Environmental Easement 1/16 3/16 (completed 3/3/16)

FER 6/5/15 (completed 6/8/15)





Site Name: Elmira Water Street

DEC P. Amin

Status: Preliminary site assessment completed prior to Consent Order. Remedial Investigation is complete. FS is complete. ROD issued. Project is currently in Remedial Design Phase.

I. <u>Field Activities</u>: None

II. Deliverables in May 2018: None.

III. <u>Planned Activities June 2018</u>: Review and respond to any additional DEC comments on Draft RDWP.

IV. Schedule Changes: None

V. Work Plan Modifications: None

VI. <u>Citizen Participation Activities</u>: None.

VII. Problem Encountered/Efforts to Mitigate Delays: None

Schedule Existing Schedule Revised Date

SC Scope of Work: 12/31/2011 (completed 12 /14/11)

SC WP Submit: (Completed 1/30/12)
Revised SC WP Submit: (Completed 2/25/13)
Final SC WP Submit: (Completed 3/13/13)
Interim SC Data Submit: (Completed 8/15/13)

RI letter WP Submit:

Draft RI Report Submit: 1/31/14(Completed 1/31/14)

Revised RI Report Submit: 8/14/14 (Completed 9/11/14)

RI Report Approved: 10/30/14

FS Submit: 3/27/15 4/30/15 (Completed 4/28/15)

Revised FS Report Submit: (Completed 9-16-15)
Rev2 FS Report Submit: 11/15 (Completed 11/2/15)
PRAP Issued: (Completed 2/24/17)
ROD Issued: (Completed 3/31/17)

50% RD Submit: 12/18 95% RD Submit: 6/19

IRM:

Construction Start: Construction End:





Site Name: Geneva - Border City

DEC P.M. D. MacNeal

<u>Status:</u> Supplemental Remedial Investigation (SRI) and FS have been completed. (Site is a Class 2 Inactive Hazardous Waste Site) ROD has been issued. Project is in Remedial Design (RD) phase.

I. <u>Field Activities</u>: None

II. Deliverables in May 2018: Submitted 50% Remedial Design to NYSDEC (March 2018)

III. <u>Planned Activities June 2018</u>: Respond to comments on 50% remedial design.

IV. <u>Schedule Changes</u>: None

V. Work Plan Modifications: None

VI. <u>Citizen Participation Activities</u>: None

<u>Schedule</u>	Existing Schedule	Revised Date
Draft SRI WP Submit:	2/28/02	3/29/02 (completed 3/19/02)
SRI WP Approved	4/15/02	5/15/02 (completed 10/23/02)
SRI Report Submit	1/12/04	1/30/04 (completed)
Revised SRI Report Submit	6/04	1/15/07 (completed 1/9/07)
Second Revised SRI Report	8/17/07	
SRI Report Approved	(to be determined by DEC)	8/8/07 (completed)
FS Submit	1/21/08	2/21/08 (completed)
Revised FS Submit:	9/30/08	10/30/08 (completed 10/15/08)
Final FS Submit:		(completed 12/4/08)
PRAP issued:	9/29/04	3/3/09
ROD issued:	11/11/04	3/31/09
RD Submit:	12/31/09	06/30/16
IRM: Tar pit area Start: End:	5/10/04 (completed 5/7/04) 7/23/04 (completed 7/25/04)	
Final Engineering Report:	10/31/04	1/31/05 (completed)
Construction Start:	6/08	4/19
Construction End:	(to be determined in RD)	





Site Name: Geneva Wadsworth Street

DEC P.M. D. MacNeal

<u>Status:</u> A site characterization (SC) (Preliminary Site Assessment) has been conducted. Remedial Investigation and Feasibility Study are complete. ROD issued and Remedial Design (RD) is complete.

I. <u>Field Activities</u>: Mobilized for remedial construction 6/4/18

II. Deliverables in May 2018: None

III. Planned Activities June 2018: Construction Related Submittals

IV. Schedule Changes: None

V. Work Plan Modifications: None

VI. <u>Citizen Participation Activities</u>: None

Schedule		Existing Schedule	Revised Date
SC Scope Submit:	7/05	(completed 7/29/05)	
SC WP Submit:	10/05	(completed 8/31/05)	
~~~ ~.	• 10 -	(approved 11/29/05)	
SC Report Submit:	3/06	(completed 3/29/06)	
RI WP Submit:	4/06		7/31/06 (completed 7/28/06)
Revised RI WP Submit:			9/1/06 (completed 8/23/06)
Interim RI Data Submittal			11/06 (completed 11/21/06)
SVI Draft WP Submit			1/07 (submitted 1/23/07)
Revised SVI WP Submit:			(completed 2/27/07)
SVI Report Submit			5/07 (completed 5/31/07)
Revised SVI Report	8/31/07	(completed 8/23/07)	(completed 11/13/09)
RI Report Submit:	5/07		11/2/07 (completed)
			approved 2/13/08
FS Submit:	2/08		7/12/08 (completed 7/31/08)
Revised FS Submit	10/22/0	9	11/12/09 (completed 11/6/09)
PRAP issued:	8/08		(completed 2/23/10)
ROD issued:	10/08		(completed 3/31/10)
RD Submit (50%)	4/11		5/11 (completed 5/27/11)
(95%)	3/13		6/13(completed 6/13/13)
(100%)	2/14 (cc	ompleted 2/26/14)	(approved 9/10/14)
IRM: Public Safety			
IRM Design Submit	7/31/08		8/7/08 (completed)
VI Summary Report:	(11/13/0	09 completed)	
IRM Start/End	03 - 04	/08	12/08 (completed)
Construction Start:	6/09		4/18
Construction End:	(to be d	etermined)	





Site Name: Goshen DEC S. Deyette

<u>Status:</u> Preliminary site assessment completed prior to Consent Order. Supplemental Remedial Investigation and Feasibility Study are complete and ROD was issued. DEC has approved 100% Remedial Design. Site is in the remedial construction phase.

I. Field Activities: None

II. <u>Deliverables in May 2018</u>: None

III. Planned Activities June 2018: Conduct quarterly NAPL monitoring.

IV. <u>Schedule Changes</u>: None

V. Work Plan Modifications: None

VI. <u>Citizen Participation Activities</u>: None

<u>Schedule</u>	Existing Schedule	Revised Date
RI Scope Submit:	03/31/08(not needed)	
RI WP Submit: Revised RI WP Submit	05/30/08 (not needed)	6/13/08(completed 6/12/08) (approved 9/2/08)
Draft RI Data Summary Submittal	4/24/09	6/19/09 (completed 6/18/09)
Draft RI Report Submit	4/10 (Completed 4/30/10)	
RI Report Approved:	(Completed 7/26/10)	
FS Submit	12/31/10	1/31/11 (completed 1/28/11)
PRAP issued:	2/28/11 (Completed)	
ROD issued:	(Completed 3/31/11)	
RD Submit: (50%)	12/2013	Completed 12/19/13
RD Submit: (95%)	5/2014	11/2014 (completed 11/21/14) Revised RD submitted 10/9/15
Construction Start:	7/2016	
Construction End:	11/18/16	





Site Name: Granville DEC P.M. J. Miller

<u>Status:</u> Preliminary site assessment completed prior to Consent Order. Remedial Investigation is complete and Feasibility Study is completed. ROD has been issued. RD completed. Procurement of construction resources being conducted.

- I. <u>Field Activities</u>: Site meeting with DEC, USF&W, and USACOE to discuss USACOE questions regarding river restoration (5-30-18).
- II. <u>Deliverables in May 2018</u>: Submitted to DEC revised sediment control plan (5-10-18). Submitted to USACOE preliminary response to comments regarding river restoration (5-23-18).
- III. <u>Planned Activities June 2018</u>: Revise RD to address USACOE comments for river work permit based on site meeting conducted 5-30-18. Continue remediation procurement and permitting process.
- IV. Schedule Changes: None

Construction Start: Construction End:

- V. <u>Work Plan Modifications</u>: None
- VI. Citizen Participation Activities: None

<b>Schedule</b>	<b>Existing Schedule</b>	<b>Revised Date</b>
RI Scope Submit:	05/30/08 (completed 5/20/08)	
RI WP Submit:	7/31/08 (completed 7/2/08)	
Revised RI WP Submit	(completed 8/27/08)	
Interim RI Data Submit	4/30/09 (Completed 4/21/09)	
Draft RI Report Submit	12/15/2010	1/21/2011 (completed 1/26/11)
Revised RI Report Submit:	6/30/11 (completed 6/27/11)	
Final RI Report Submit:	(Completed 7/18/11)	
RI Report Approved:	(Completed 7/22/11)	
	(Completed 12/16/11)(revised recommend	Alternative submitted (2/13/13
FS Submit	(Second revised)	Alternative submitted (8/5/13)
PRAP issued:	(Completed 2/28/14)	
ROD issued:	(Completed 3/28/14)	
RD Submit (50%):	4/16	5/16 (completed 5/6/16)
RD Submit (95%):	11/16 (completed 11-2-16)	•
RD Submit (100%)	5/17 (completed 5-24-17)	
IRM:		





Site Name: Ithaca - Court Street OU 1

DEC P.M. NA

<u>Status:</u> IRM to remove contents of two tar vessels completed 3/00. Remedial Investigation (RI) and Feasibility Study are complete. ROD has been issued and remediation is complete. (Site is a Class 2 Inactive Hazardous Waste Site).

I. Field Activities: None.

II. Deliverables in May 2018: None

III. <u>Planned Activities June 2018</u>: Continue to work on the Site Management Plan, and the Final Engineering Report, which will be submitted in August and September respectively.

IV. Schedule Changes: None

V. Work Plan Modifications: None

VI. <u>Citizen Participation Activities</u>: None

VII. Problem Encountered/Efforts to Mitigate Delays: None

Sched	<u>ule</u>	<b>Existing Schedule</b>	Revised Date
Revised RI Report S Second Revision Su		1/15/03 (completed 1/14/03) (completed 4/22/03)	
RI Report Approved FS Submit Revised FS Submit	I	(completed 5/9/03) 02/01/03 4/22/03 (completed)	2/18/03 (completed 2/13/03)
PRAP issued: ROD issued: RD Submit:	wooden duct Site	03/01/03 06/01/03 08/26/03 (completed) (approved 10/14/03) 3/01/04 (completed 3/8/04)	6/16/03 (completed) 9/10/03 (completed)
Revise RD Submit Final RD Submit	site site	1/31/07 5/25/07	2/27/07 (completed 2/20/07) 6/15/07 (completed 6/22/07)
Construction Start:	wooden duct site	10/26/03 3/08	9/15/08
Construction End:	wooden duct * site	9/23/05 (completed) Fall 2010	(completed 9/25/13)
Construction Compl	etion Report: site	Completed (10/28/10) (Approved 12/9/10)	(Markles completed 11/26/13)
	eport wooden duct site	3/16/07 (to be determined)	4/27/07 (completed)(approved 6/26/07)

Note: Section of wooden duct between Meadow and Fulton was removed as a component of OU-2.





Site Name: Ithaca - Court Street OU 2

DEC P.M. NA

**Status:** Remedial Investigation (RI) and Feasibility Study (FS) are complete. Wooden duct on W. Court St. between Meadow and Fulton was addressed under OU-2. ROD has been issued and Remedial Design is complete.

I. <u>Field Activities</u>: None

II. <u>Deliverables in May 2018</u>: None

III. <u>Planned Activities June 2018</u>: Continue to work on the Site Management Plan, and the Final Engineering Report, which will be submitted in August and September respectively.

IV. Schedule Changes: None

V. Work Plan Modifications: None

VI. <u>Citizen Participation Activities</u>: None

<b>Schedule</b>	<b>Existing Schedule</b>	<b>Revised Date</b>
Revised RI Report Submit	6/10	7/10 (completed 8/20/10) (revised 1/20/11)
RI Report Approved	1/06	(to be determined)
FS Submit	5/21/09	8/30/10 (completed 8/20/10) (revised 12/28/10 and 1/17/11)
PRAP issued:	8/06	2/28/11 (completed)
ROD issued:	12/06	3/31/11
RD Submit: 50%	9/27/11	10/27/11 (completed 10/28/11)
95%	1/15/12	2/17/12 (completed 2/10/12)
IRM Washington St:		
i) WP Submit	3/05 (completed 3/11/05) (final 5/23)	
ii) IRM Start	9/05 (began 7/18/05)	
iii) IRM End	12/05 (completed 8/26/05)	
IRM Wooden Duct:		
i) WP Submit	3/31/10 (completed) (final 10/14/10)	
ii) IRM Start	10/18/10	10/25/10 (completed)
iii) IRM End	12/30/10 (completed)	•
Construction Start:	3/08	10/12 (Completed 11/5/12)
Construction End:	5/17/13	7/26/13 (Completed) 8/14/13
Construction Completion Report	(Areas 1A & 1B completed 11/26/13) (OU-1 ISCO submitted 9/28/16)	





**Site Name:** Ithaca First Street

DEC P.M. D. MacNeal

<u>Status:</u> Preliminary site assessment completed prior to Consent Order. Remedial Investigation is complete. City constructed recreational trail across a portion of the site. FS is complete and ROD has been issued. RD being conducted.

I. <u>Field Activities</u>: None.

II. Deliverables in May 2018: None.

III. Planned Activities June 2018: Review and respond, as needed, to any DEC comments on the PDI report, SPDI report, IAWWTF excavation reports. Continue to monitor and recover NAPL from collection wells. Facilitate discussions with the City regarding the proposed dredging of Cascadilla Creek and proposed IAWWTF upgrades.

IV. <u>Schedule Changes</u>: None

V. <u>Work Plan Modifications</u>: None

VI. <u>Citizen Participation Activities</u>: None

VII. Problem Encountered/Efforts to Mitigate Delays:

Schedule Existing Schedule Revised Date

RI WP Submit: 8/31/09 (completed 8/31/09)

Revised RI WP Submit (completed 11/13/09) (approved 11/23/09) Interim RI Data Submit Fall 2010 (completed 6 and 9/2010)

Draft RI Report Submit (completed 12/3/2010)

Revised RI Report Submit: (not needed)
RI Report Approved: (approved 3/1/11)

FS Submit (completed 12/23/2010) (addendum

2/17/11)

PRAP issued: 3/1/2011

ROD issued: (Completed 3/31/11)

50% RD Submit: 9/2013 12/16 (completed 12-22-16)

IRM: Recreational Trail Excavation

Work Plan Submit 6/23/10 (completed)
Construction Start: 9/13/10 (completed)
Construction End: 10/20/10 (completed)

Soil Mgmt. Report (completed 2/1/11) (approved 2/28/11)

IRM: IAWWTF Upgrades

Work Plan Submit 10/31/11 2/29/12 (completed 3/9/12)

**BioGas** 

Construction Start: Spring 2012 Fall 2012

Construction End: Summer 2012 Fall 2012

Septage Building Completed 10/4/2012

Construction Start: Spring 2013 (began 6/24/13)

Construction End: 9/2013 11/13 (completed 11/14/13)

IRM:WWTF Utility Upgrade 10/15 (completed 10/7/15)
Work Plan Submit 10/15 (completed 10/7/15)
Construction Start: 10/15 (completed 10/13/15)

Environmental Easement 9/2016 12/2017





Site Name: Lockport - Transit Road

DEC P.M. J. Miller P.E.

9/19/12) NYSDEC Approved Design

4/18/13

Status: Preliminary site assessment completed prior to Consent Order. Remedial Investigation and Feasibility Study are complete. ROD has been issued and Remedial Design is complete. Remediation has been completed. 36 South Transit Street Supplemental Site Investigation for Subsurface Activities Report was submitted for review 10/21/2016 with NYSDEC approval pending SVI data received 12/22/2016. The 36 South Transit Street Preliminary Design Investigation Work Plan is being drafted for NYSDEC review. NYSEG is in parallel looking into the logistics of purchasing the property to facilitate the remedial work. The Barge Canal PDI Work Plan and NAPL Seep Study was approved by NYSDEC 1/20/17. Completed Pre-design Investigation field work in the Barge Canal in March 2017. The 95% Remedial Design for the Barge Canal was submitted to the department for review 9/26/2017, Comments were received 10/24/2017. 100% remedial design for the Barge Canal and response to comments were submitted to the DEC 12/06/17. Approval by the DEC of 100% design was received 12/13/17. The 50% Remedial Design was submitted to NYSDEC for 36 South Transit Street December 12, 2017 and is approved, the project is currently working towards property purchase and is planning to complete this work after the barge canal remediation. The Department approved the Lockport Transit Street Easement 2/7/2018, it is now with NYSEG council for final execution and signature.

I. <u>Field Activities</u>: None.

II. Deliverables in May 2018: None.

III. <u>Planned Activities June 2018</u>: Continue procurement activities related the Barge Canal Remediation and 36 South Transit Street. Submit the draft SMP to the Department for review.

IV. Schedule Changes: None

V. Work Plan Modifications: None

VII. Citizen Participation Activities: None

<b>Schedule</b>	<b>Existing Schedule</b>	<b>Revised Date</b>
RI Scope Submit:	5/04 (completed 5/4/04) (approved 6/30/04)	
RI WP Submit:	10/2/04 (completed 9/09/04)	
Revised RI WP Submit	11/1/04 (completed) (approved 11/30/04)	
RI Report Submit	7/05	9/06 (completed 9/29/06)
Revised RI Report Submit	8/30/07 (completed)	
RI Report Approved:	2/07	10/30/07 (completed)
FS Submit	6/27/08	7/28/08 (completed 7/24/08)
Revised FS Submit	12/31/08 (completed 12/30/08)	
PRAP issued:	1/08	(completed 2/24/09)
ROD issued:	3/08	3/31/09
RDWP Submit:	(completed 4/29/11) (revised 6/7/11)	
RD Submit:	12/31/11	50% design 11/18/11 (completed) 95% design 12/31/11 (completed





IRM Transformer oil

containment 08/15/02 (completed 9/5/02)

i) WP submit 10/14/02 12/03/02 (completed 12/03/02) ii) IRM start 10/31/02 12/04/02 (completed 12/03/02)

iii) IRM End 2013 2/2014 Construction Start: 2013 2/2014

Construction End: 05/2016 (Completed 5/27/2016)

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Barge Canal Remediation

PDI WP Approved: (completed 1/20/2017)

PDI Report Submit 6/2017 (completed 6/30/2017)

 PDI Report Approve
 7/2017
 (Completed 7/21/2017)

 RD (95%) Submit:
 6/2017
 (Completed 9/26/2017)

 RD (95% Comments from
 TBD
 (Completed 10/24/2017)

DEC)

RD (100%) Submit: (Completed 12/06/17) RD(100%) Approval: (Completed 12/13/17)





Site Name: Lyons DEC P.M. K. Thompson

<u>Status</u>: Preliminary site assessment completed prior to Consent Order. Remedial Investigation is complete. Feasibility study is complete and ROD has been issued. RD being conducted.

I. Field Activities: PDI Field Work completed in May 2018

II. Deliverables in May 2018: None

III. Planned Activities June 2018: Continue work on PDI Report and 50% remedial design

IV. <u>Schedule Changes</u>: None.

V. Work Plan Modifications: None

VI. <u>Citizen Participation Activities</u>: None

VII. <u>Problem Encountered/Efforts to Mitigate Delays</u>: None

Schedule Existing Schedule Revised Date

RI Scope Submit: 6/30/11 (completed 6/8/11)
RI WP Submit: 8/30/11 (completed 7/26/11)

Revised RI Work Plan Submit: (completed 10/19/11)

Interim RI Data Submit: 3/15/12 (completed 3/9/12)
Draft RI Report Submit: 8/3/12 (completed 7/24/12)

Revised RI Report Submit: (completed 11/16/12) RI Report Approved: (completed 12/17/12)

FS Submit: 6/28/13 7/31/13 (completed 7/23/13)

PRAP issued: 2/27/15

ROD Issued: 3/31/15 (completed 3/31/15)

50% RD Submit: 1/1/18

IRM:

Construction Start: Construction End:





Site Name: Mechanicville - Central Avenue

DEC P.M. J. Spellman

Status: Tar removal IRM conducted 10/99-4/00. Supplemental Remedial Investigation and Feasibility Study are completed. (Site is a Class 4 Inactive Hazardous Waste Site.) ROD was issued, required removal of MGP impacted soil, which is complete, and bedrock NAPL evaluation, which was completed. The site is currently in site management.

I. <u>Field Activities</u>: None.

II. <u>Deliverables in May 2018</u>: None

III. <u>Planned Activities June 2018:</u> Finalize and submit groundwater sampling and inspection report.

IV. Schedule Changes: None

V. Work Plan Modifications: None

VI. <u>Citizen Participation Activities</u>: None

Schedule	Existing Schedule	Revised Date
Resume SRI field work	4/15/02	4/8/02
Complete SRI field work	8/30/02	2/28/03 (completed 2/27/03)
SRI Report Submit	12/09/02	7/31/03 (completed 7/31/03)
Revised SRI Report Submit	(30 days after resolve DEC's	(completed 9/23/04)
SRI Report Approved	2/03/03	09/08/04
FS Submit	7/03/03	02/18/05 (completed)
Revised FS Submit	12/08/05 (completed)	
PRAP issued:	8/27/03	2/06 (completed)
ROD issued:	10/22/03	03/31/06
RD Submit:	2/23/07	75% design 2/2/07 (completed)
		100% design 4/27/07 (completed)
Revised RD Submit:	8/31/07	02/08/08 (completed 2/14/08)
Final RD Submit	(completed 3/10/08)	
Construction Start	Summer 2008	10/27/08 (completed)
Construction End:	(to be determined)	10/2009 (completed 6/30/09)
Construction Completion	(completed 10/22/09)	
Report Submit:	(revised 12/10/09 – approved 12/15/09)	(Einal 4/9/11)
Site Management Plan Final Engineering Report	1/6/11 (Completed) (Revised 3/24/11) 7/1/11 (completed 5/26/11)	(Final 4/8/11) Final 2/24/14
Environmental Easement	77 17 11 (completed 5/20/11)	Filed 9/20/13





Site Name: Newark DEC P.M. Lexi Service

<u>Status:</u> Preliminary site assessment completed prior to Consent Order. Remedial Investigation is complete and Feasibility Study (FS) are complete. ROD has been issued. RD being conducted.

I. <u>Field Activities</u>: Completed PDI Field Work (May 2018)

II. Deliverables in May 2018: None

III. <u>Planned Activities June 2018</u>: Continue work on PDI Report and 50% Remedial Design

IV. Schedule Changes: None

V. Work Plan Modifications: None

VI. <u>Citizen Participation Activities</u>: None

Schedule	<b>Existing Schedule</b>	Revised Date
SC Scope of Work:	12/31/09 (completed 12/18/09)	
SC WP Submit:	2/26/10	3/31/10 (completed 3/30/10)
Revised SC WP Submit:	(SC WP approved 5/25/10)	
Interim SC Data Submit:	12/31/10	1/14/11 (completed 1/17/11)
RI letter WP Submit:	6/30/11 (completed 6/30/11)	•
Interim RI Data Submit	1/31/12 (completed 1/30/12)	
Draft RI Report Submit:	5/1/12 (completed 4/27/12)	
Revised RI Report Submit:	5/15/12 (N/A)	
RI Report Approved:	5/31/12 (completed 5/16/12)	(revised 1/25/13 and 3/1/13)
FS Submit:	12/15/12 (completed 12/28/12)	(revised final 3/29/13)
PRAP Issued:	(completed 2/26/13)	
ROD Issued:	(completed 3/30/13)	
RD Submit: 50%	1/1/18	
IRM:		
Construction Start:		
Construction End:		





Site Name: Norwich DEC P.M. D. Lanners

**Status:** Source removal IRM completed 3-7/97. Air sparge/soil vapor extraction (AS/SVE) system operated 12/99 to 6/03. Focused Supplemental Remedial Investigation (FSRI) and Feasibility Study have been completed. ROD issued, which requires on-site and off-site ISS. (Phase 1A - completed) and off-site NAPL collection followed by ISCO & enhanced natural attenuation. ROD amendment was issued, on 3/31/15, to replace the off-site NAPL collection and ISCO activities with ISS.

I. Field Activities: None

II. Deliverables in May 2018: None.

III. <u>Planned Activities June 2018</u>: Continue to develop SMP. Review and respond, as needed to any DEC comments on the Draft FER (submitted 3/27/18).

IV. Schedule Changes: None

V. Work Plan Modifications: None

IX. Citizen Participation Activities: None

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Existing Schedule	Revised Date
8/2003	3/12/04 (completed 3/23/04)
6/30/04 (completed 6/30/04)	
9/30/04 (completed 10/14/04)	
1/31/05	10/29/06 (completed 10/31/06)
(30 days after resolve DEC's comments)	1/25/07 (completed 2/02/07)
,	5/25/07 (completed 5/31/07)
(30 days after DEC accepts	11/19/07 (completed)
response to comments)	
(to be determined)	2/22/08 (completed)
(to be determined)	3/31/08 (completed 3/28/08)
9/30/08	10/24/08 (completed 10/22/08)
1/30/09	2/20/09 (completed 2/23/09)
(completed 1/18/10)	
(revised 4/30/10)	
(to be determined)	
10/18/10	10/26/10
(to be determined in RD)	(Completed 5/27/11)
(completed 2/27/12)	_
(Submitted 7/16/12)	
	6/30/04 (completed 6/30/04) 9/30/04 (completed 10/14/04) 1/31/05 (30 days after resolve DEC's comments) (150 days after approval of RI) (30 days after DEC accepts response to comments) (to be determined) (to be determined) 9/30/08 1/30/09 (completed 1/18/10) (revised 4/30/10) (to be determined) 10/18/10 (to be determined in RD) (completed 2/27/12)





Site Name: Oneonta DEC P.M. S. Deyette

<u>Status:</u> Supplemental Remedial Investigation and Feasibility Study were completed. ROD has been issued. Site wide excavation has been completed. Off-site groundwater ORC treatment suspended for a period of 5 years beginning in 2014. The need for additional treatment will be evaluated in 2019. Environmental Easement signed and recorded. (Site has been re-classified a Class 4 Inactive Hazardous Waste Site.)

I. <u>Field Activities</u>: Concucted Q40 annual site visit scheduled for week.of 5-14-18

II. <u>Deliverables in May 2018</u>: None.

III. Planned Activities June 2018: Compile data from Q40 annual site visit.

IV. <u>Schedule Changes</u>: None

V. Work Plan Modifications: None

VI. <u>Citizen Participation Activities</u>: None

Schedule	Existing Schedule	Revised Date
SRI Scope Submit:	3/01/02 (completed 3/1/02)	
SRI Scope Approved	3/15/02 (completed 4/4/02)	
SRI WP Submit:	6/21/02	8/19/02 (completed 8/23/02)
Revised WP:	10/15/02 (completed 10/18/02)	
SRI WP Approved:	8/21/02	10/21/02 (completed 10/18/02)
SRI Report Submit	2/14/03	8/22/03 (completed 8/22/03)
SRI Report Comments:	4/15/03	9/22/03 (received 4/19/04)
Revised SRI Submit		5/26/04 (completed)
SRI Approved		6/9/04
FS Submit	4/23/04	11/24/04 (completed)
PRAP issued:	6/23/04	2/05 (completed 2/28/05)
ROD issued:	8/23/04	3/05 (completed 3/31/05)
RD Submit: eastern plant	2/23/05	5/05 (completed 6/7/05) (Final 8/25/05)
western plant	4/06	5/06 (completed 5/24/06)
IRM:		•
Construction Start: eastern plant	1/06	10/05 (completed 10/24/05)
western plant	1/06	9/11/06 (completed 9/11/06)
Construction End: eastern plant	12/05	3/06 (completed 3/10/06)
western plant	4/27/07	5/25/07 (completed 5/31/07)
Construction Certification Report	01/31/08	02/15/08 (completed 2/29/08)
Submit		(final  4/10/08) - approved  5/21/08)
Groundwater Remedy work plan submit	8/31/07	9/28/07 (completed 9/28/07)
Revised GW remedy WP	11/16/07 (completed 11/26/07)	
Site Management Plan	7/31/08	8/15/08 (completed 8/29/08)
Final Engineering Report	10/12	11/12 (completed 11/1/12)
Revised Final Eng. Report		,
Submit	(Completed 6/26/14)	
Environmental Easement	1/27/14 (completed 1/27/14)	





Site Name: Owego OU1

**DEC P.M. S. Devette** 

<u>Status:</u> Source removal completed 7/95 in accordance with ROD. Technical Report for the Focused Investigation of Cyanide in Groundwater submitted 8/02. NYSEG conducted additional investigation of offsite groundwater 8/04 and monitoring is continuing. Site has been re-classified as a Class 4 Inactive Hazardous Waste Site.

I. <u>Field Activities</u>: None.

II. <u>Deliverables in May 2018</u>: None

III. <u>Planned Activities June 2018</u>: None.

IV. Schedule Changes: None

V. Work Plan Modifications: None

VI. <u>Citizen Participation Activities</u>: None

<u>Schedule</u>	<b>Existing Schedule</b>	Revised Date
Semi-Annual Groundwater		
Sampling for Cyanide:	4/22/03 (completed)	
	10/22/03 (completed)	
	4/12/04 (completed)	
	10/25/04 (completed)	
	4/5 - 6/05 (completed)	
	10/14/05 (completed)	
3-Year Summary Report:	1/06	3/06 (completed 3/31- revised 6/27)
Annual Groundwater	10/2-4/06 (completed)	
Sampling for Cyanide:	10/19 - 10/22/07 (completed)	
	9/08	
5-Year Summary Report:	01/28/08 (completed)	
Annual Groundwater sampling for cyanide and benzene	10/27-28/08 (completed)	
	10/26-27/09 (completed)	
	10/26/10 (completed)	
	10/24-25/11 (completed)	
	10/15-16/12 (completed)	
10 Year summary report	5/13 (completed 3/25/13)	(completed 7/12/13)
Construction Start:	2013	2/2014
Construction End:	(to be determined in RD)	





Name: Palmyra DEC P.M. Matt King

<u>Status:</u> Preliminary site assessment completed prior to Consent Order. NYSEG conducted an IRM to support substation expansion. Remedial Investigation (RI) and a Feasibility Study (FS) are complete and ROD has been issued. Supplemental investigation Work Plan for Mill Creek submitted in Dec. 14.

I. <u>Field Activities</u>: None

II. Deliverables in May 2018: None

III. Planned Activities June 2018: Award Supplemental Site Investigation Contract

IV. <u>Schedule Changes</u>: None

V. <u>Work Plan Modifications</u>: None

VI. <u>Citizen Participation Activities</u>: None

<u>Schedule</u>	<b>Existing Schedule</b>	Revised Date
RI Scope Submit:	4/07	5/07 (completed 5/18/07)
RI WP Submit:	8/8/07	8/22/07 (completed 8/22/07)
Revised RI WP Submit	8/07	10/08/07 (NA-approved 9/17/07)
Draft RI Report Submit	8/08	10/08 (completed 10/31/08)
VIA WP Submit	10/08	(completed 11/3/08)
Revised RI Report Submit:	2/09	3/09 (completed 3/3/09)
Soil Vapor Evaluation Report	6/09	8/09 (completed 8/11/09)
Revised SVE Report Submit	(completed 11/2/09) (approved 11/25/09)	
RI Report Approved:	,	(completed 3/30/09)
FS Submit	07/08	9/28/09 (completed 9/25/09)
PRAP issued:	8/31/09	(completed 12/10)
ROD issued:	6/09	(Completed 3/23/11)
RD Submit: 50%	2013	3/31/2017
RD Submit: 95%	6/30/2017	
IRM: Substation Expansion		
i) WP Submit	6/05 (completed 6/28/05)	
ii) IRM Start	9/12/05 (completed)	
iii) IRM End	9/30/05 (completed)	
Final Engineering Report	9/30/06	10/30/06 (completed 9/29/06)
Construction Start:	2018	2022
Construction End:	(to be determined in RD)	





Site Name: Penn Yan Water St.

**DEC P.M. G. Pratt** 

<u>Status:</u> Preliminary site assessment completed prior to Consent Order. <u>Supplemental Remedial</u> Investigation (SRI) and Feasibility Study are complete and ROD has been issued. Remedial Design is complete. RA is being conducted.

- I. <u>Field Activities</u>: Conducted weekly site inspections.
- II. <u>Deliverables in May 2018</u>: None.
- III. <u>Planned Activities June 2018</u>: Continue weekly site inspections. Procure resources to complete field remediation activities.
- IV. <u>Schedule Changes</u>: Schedule for resumption of field remediation activities pending company procurement directive.
- V. Work Plan Modifications: None
- VI. <u>Citizen Participation Activities</u>: None
- VIII. Problem Encountered/Efforts to Mitigate Delays:

<u>Schedule</u>	<b>Existing Schedule</b>	Revised Date
SRI Scope Submit:	3/06	5/06 (completed 5/26/06)
SRI WP Submit:	5/06	8/06 (completed 8/18/06)
Revised SRI WP Submit	7/06	10/06 (N/A, DEC approved w/o revision)
draft SRI Report Submit	2/07	3/07 (completed 3/30/07)
revised SRI Report Submit:	5/07	12/2/08 (completed)
Final SRI Report Submit:	5/29/09 (completed 5/18/09)	_
SRI Report Approved:	6/07	8/17/09
FS Submit	1/14/10	6/30/10 (completed 6/30/10)
Revised FS Alternative Submit	3/15/12 (completed 3/8/12)	<u>-</u>
Final FS Submit	(completed 11/13/12)	
PRAP issued:	8/12	(completed 8/28/12)
ROD issued:	10/12	(completed 12/12/12)
RD Submit 50%	6/12/13	9/27/13 (completed 9/16/13)
RD Submit 95%	3/31/14	6/09/14 (completed 6/10/14)
RD Submit 100%	9/2/14	(approved 1/15/15)
IRM:		
Construction Start:	6/15	7/15 (completed 7/13/15)
Construction End:	6/18	1/19





Site Name: Plattsburgh - Bridge Street

DEC P.M. A. Omorogbe

Status: Remedial investigation conducted 1999-2000. Source removal IRM conducted 4-6/01. Post IRM investigation of bedrock conducted 9/02-6/03. ROD issued 3/04 ("no further action", developed Site Management Plan).

I. Field Activities: None.

II. <u>Deliverables in May 2018</u>: None

III. Planned Activities June 2018: Submit the 2017 OM&M Summary Report.

IV. <u>Schedule Changes</u>: None

V. <u>Work Plan Modifications</u>: None

VI. <u>Citizen Participation Activities</u>: None

<b>Schedule</b>	<b>Existing Schedule</b>	Revised Date
SRI WP Submit:	6/07/02 (completed 6/12/02)	
Revised RI Report Submit	12/31/02	6/11/03 (completed) (additional revisions 8/4/03)
Second revision to RI	12/31/03	1/15/04 (completed)
RI Report Approved	2/28/03	1/20/04 (completed)
FS Submit	7/28/03	(not needed)
PRAP issued:	9/30/03	1/24/04 (completed)
ROD issued:	11/28/03	3/31/04 (completed 3/26/04)
ESD to allow restricted residential use:		3/01/07 (issued by DEC)
Site Management Plan Submit: Annual OM&M Report	6/30/04 (completed 6/04/04) 11/01/04 (completed) (revised 6/3/05) 10/28/05 (completed) 10/06 (completed 10/27/06) 11/07 10/08 (completed 1/29/09) 11/09 (completed 3/1/10) 6/11 (completed 5/20/11) 7/12 (completed 8/1/12 7/14 (completed) 11/15 (completed 11/19/15) Spring 2017	12/07 (completed 12/01/07)
IRM: Source Removal i) revised Final Engineering Report	4/6/01 (completed) 4/29/02	5/29/02 (completed 5/8/02) (approved by DEC 5/22/02)





Site Name: Plattsburgh Saranac Street OU1-Landside DEC P.M. W. Bennett

<u>Status:</u> Remedial investigation and Feasibility Study is complete. IRM to remove holders, piping, and purifier waste conducted 4-8/02. ROD issued, which requires removal of soil which is source of DNAPL and sediment adjacent to site. Soil removal is complete, except for section of soil between ISS wall and river, which is being addressed with River sediment removal.

I. <u>Field Activities</u>: None.

II. <u>Deliverables in May 2018</u>: None.

III. <u>Planned Activities June 2018</u>: Continued preparation of EE survey drawings.

IV. Schedule Changes: None

V. Work Plan Modifications: None

VI. <u>Citizen Participation Activities</u>: None

<b>Schedule</b>	<b>Existing Schedule</b>	Revised Date
RI Report Submit Final RI Report Submit	4/01/02 (completed 3/29/02) 8/23/02 (completed 8/14/02)	
RI Report Approved	6/03/02 (completed 7/26/02)	
FS Submit Revised FS Submit	10/01/02	12/23/02 (completed) 6/13/03 (completed 6/27/03)
Second Revised FS Submit	(completed 9/3/03)	
PRAP issued:	12/02/02	2/6/04 (completed)
ROD issued:	2/03/03	4/25/04 (completed)
RD Submit:	8/1/03	11/05/04 (completed)
Revised RD Submit		1/9/06 and 4/7/06 (completed)
IRMs – holders, pipeline and purifier waste:		
i) RO/RD WP submit	2/25/02	3/4/02 (completed 3/4/02)
ii) IRM Start	4/22/02 (began 4/25/02)	•
iii) IRM End	6/28/02	8/8/02 (completed 8/15/02)
iv) Final Engineering	9/27/02	12/10/02 (completed 12/6/02)
Report	(revised 3/13/03) (approved 4/16/03)	11/20/07
Construction Start:	10/23/06	11/20/06
Construction End:	11/30/08 (landside)	5/09 (completed 5/15/09)
Construction Completion	(Completed 3/31/10) (Revised 8/6/10)	
Report Submit:		





Site Name: Plattsburgh Saranac Street OU1-River DEC P.M. W. Bennett

**Status:** ROD issued, which requires removal of sediment adjacent to site. During set up of port-a-dam in 2007, it was observed that sheen producing sediment extended further into the river. Subsequent investigation in 2007 and 2008 confirmed more extensive sediment impacts. NYSEG awarded a design/build contract to implement the remedy. Remediation is being completed in phases during late spring through early fall construction seasons, beginning in 2010 and extending to 2017 possibly beyond.

- I. <u>Field Activities</u>: Site meeting with representatives from DER, DFW, NYSEG, and Arcadis to review restoration plan concepts (5/16/18).
- II. <u>Deliverables in May 2018</u>: None.
- III. <u>Planned Activities June 2018</u>: Review and respond to DEC's forthcoming comments on the updated restoration plan figures (submitted 4/11/18) and Riverbed and Bank Restoration Plan (originally submitted 8/21/17)..
- IV. <u>Schedule Changes</u>: None
- V. Work Plan Modifications: None
- VI. <u>Citizen Participation Activities</u>: None.
- VII. Problem Encountered/Efforts to Mitigate Delays: None

Schedule	Existing Schedule	Revised Date
PRAP issued:	12/02/02	2/6/04 (Completed)
ROD issued:	2/03/03	4/25/04 (Completed)
Gravel bar Investigation	9/26-27/07 (Completed) 10/24/07 (report)	
Supplemental River Investigation	9/9-12/08 (Completed)	
Conceptual Design Presentation	4/1/09	6/23/09
Draft Remedial Action Design Submit	6/10/09	9/28/09 (Completed 9/29/09)
Final Remedial Action Design Submit	1/28/10	(Completed 4/20/10)
RAD Addendum–Phase 2		(Completed 2/28/11)
RAD Addendum– Phase 3 Submit	1/31/12	3/12/12
RAD Addendum- Phase 4 Submit		(Completed 2/12/13)
RAD Addendum- Phase 5 & 6		(Completed 2/18/14)
RAD Addendum- Phase 7	Draft 2/29/16	(Completed 5/2/16)
Construction Completion Report – Phase 5	Anticipated spring 2016	3/17/16 (Draft)
Construction Completion Report – Phase 6	Anticipated spring 2016	3/17/16 (Draft)
RAD Addendum – Phase 8	Anticipated December 2016	1/13/17 (draft); 5/15/17 (final)
Construction Completion Report – Phase 7	Anticipated spring 2017	1/18/17 (draft)
Construction End	Anticipated Q4 2017	





Construction Completion Report – Anticipated spring 2018 Phase 8





Site Name: Plattsburgh - Saranac Street OU2 DEC P.M. W. Bennett

Status: Remedial investigation is complete. Draft Feasibility Study was submitted to DEC, but was rejected by DEC. New Focused Feasibility Study submitted to NYSDEC. PDI completed. ROD issued which requires removal of sediment form portions of OU-2.

I. Field Activities: None

II. <u>Deliverables in May 2018</u>: None.

III. <u>Planned Activities June 2018</u>: Continue development of the Remedial Design.

IV. <u>Schedule Changes</u>: None

V. Work Plan Modifications: None

VI. <u>Citizen Participation Activities</u>: None

VII. Problem Encountered/Efforts to Mitigate Delays: None

<u>Schedule</u>	<b>Existing Schedule</b>	Revised Date
RI Report Submit:	4/16/04 (Completed 4/15/04)	
Revised RI Report Submit	10/05	12/23/05 (Completed 12/15/05)
RI Report Approved:	9/04	11/29/05
FS Submit:	12/31/07	01/07/08 (Completed) (rejected 2/7/13)
Supplemental RI data submit	(Completed 5/2/13)	
Focused FS Submit	Anticipated 8/16	Draft submitted 5/10/2016
PRAP issued:	2/28/18	
ROD issued:	3/31/18	
RD Submit:	12/31/18 (95%)	
IRM:		
PDI:	Completed in 9/16	Additional PDI completed 9/17
Construction Start:	Anticipated Q2 2020	
Construction End:	(to be determined in RD)	





Site Name: Plattsburgh - Saranac Street OU3 DEC P.M. W. Bennett

Status: Remedial investigation is complete. Draft Feasibility Study was submitted to DEC, but was rejected by DEC. Conducted realistic sediment disturbance exercise and submitted results memo to DEC on 11/15/17. On April 4, 2018 a conference call was held for NYSDEC, NYSEG, GEI Consultants, Inc., and Enhanced Vision, LLC. On April 9, 2018 NYSDEC provided comments on the November 15, 2017 results memo and requested that NYSEG develop a work plan to complete investigation in Cumberland Bay and generate adequate data to support a Feasibility Study.

I. Field Activities: None.

II. <u>Deliverables in May 2018</u>: Submitted to DEC OU-3 workplan outline that summarized additional investigaint proposed for lake sedinemts as well as for soils at the wastewater treatment plant. 5/3/18

III. <u>Planned Activities June 2018</u>: Respond, by May 4, 2018, to any DEC comments on 11/11/17 field observations memo.

IV. Schedule Changes: None

V. Work Plan Modifications: None

VI. <u>Citizen Participation Activities</u>: None

VII. Problem Encountered/Efforts to Mitigate Delays: None

<b>Schedule</b>	<b>Existing Schedule</b>	Revised Date
RI Report Submit:	4/16/04 (Completed 4/15/04)	
Revised RI Report Submit	10/05	12/23/05 (Completed 12/15/05)
RI Report Approved:	9/04	11/29/05
FS Submit:	12/31/07	01/07/08 (Completed) (rejected 2/7/13)
Supplemental RI data submit	9/28/18	
Focused FS Submit		
PRAP issued:	To be determined by DEC	
ROD issued:	To be determined by DEC	
RD Submit:	180 days after ROD issued	
IRM:		
PDI:		
Construction Start:	(to be determined in RD)	
Construction End:	(to be determined in RD)	





<u>Site Name: Reynolds Road Disposal Site</u>
<u>DEC P.M. W. Wu</u>
<u>Status:</u> Site added to the Amended and Restated Multi-site Consent Order in December 2016.

I. Field Activities: None.

II. Deliverables in May 2018: None.

III. <u>Planned Activities June 2018</u>: Respond to DEC's May 18, 2018 request to amend the Pre-IRM Data Evaluation and Proposed Test Pit Locations letter. Implement the test pitting program and additional surface soil sampling and groundwater monitoring activities pending approval by DEC/DOH of proposed locations.

IV. Schedule Changes: None

V. Work Plan Modifications: None

VI. <u>Citizen Participation Activities</u>: None

VII. <u>Problem Encountered/Efforts to Mitigate Delays</u>: None

Schedule Existing Schedule Revised Date

PSA Scope Submit:

PSA WP Submit:

PSA Report Submit: RI Scope Submit:

RI data summary submit

RI WP Submit:

Revised RI WP Submit

RI Report Submit:

Revised RI Submit:

RI Report Approved:

FS Submit

PRAP issued:

ROD issued:

**RD Submit:** 

IRM:

i) IRM start Pre-IRM WP Submit 7/29/16

ii) IRM end

**Construction Start:** 

Construction End:





Site Name: Seneca Falls

DEC P.M. D. MacNeal

<u>Status:</u> Prioritization report completed prior to Consent Order. Preliminary Site Assessment/Remedial Investigation is complete, Feasibility Study is complete. ROD Issued 5/2015.

I. <u>Field Activities</u>: None

III. <u>Deliverables in May 2018</u>: Continue Construction Procurement Process and preparation of bid documents for Remediation Engineer and Remediation Contractor.

III. Planned Activities June 2018: Submit Final 100% Remedial Design to NYSDEC on the basis of NYSDEC and NYSDOH comments on draft.

IV. Schedule Changes: None

Construction End:

V. Work Plan Modifications: None

VI. <u>Citizen Participation Activities</u>: None

VII. <u>Problem Encountered/Efforts to Mitigate Delays</u>: None

Schedule Existing Schedule		Revised Date
PSA Scope Submit:	5/30/07 (not needed)	
PSA WP Submit:	6/30/07	7/13/07 (completed 7/10/07)
PSA Report Submit:	4/08 (not needed)	
RI Scope Submit:	(not applicable)	
RI data summary submit	(completed 7/29/08)	
RI WP Submit:	(completed 11/24/08)	
Revised RI WP Submit	(completed 6/22/09)	
RI Report Submit:	1/31/11	2/11/11 (completed)
Revised RI Submit:	(completed 4/9/13)	
RI Report Approved:	(approved 1/17/13 w/comments)	
FS Submit	11/1/13 (completed 11/26/13)	1/30/2015 (completed)
PRAP issued:	2/27/15	
ROD issued:	3/31/15	
RD Submit:	9/2016	
IRM:		
i) IRM start		
ii) IRM end		
Construction Start:		





Site Name: Waterville DEC P.M. TBD

<u>Status</u>: Source removal IRM conducted 11/97-1/98. Supplemental Remedial Investigation (SRI) conducted 11/99-8/01 and revised draft SRI report submitted to DEC 12/17/01. ROD issued 3/02 ("No further action", deed restrictions and semi-annual groundwater monitoring for at least two years).

I. <u>Field Activities</u>: None

II. <u>Deliverables in May 2018</u>: None.

III. <u>Planned Activities June 2018</u>: Conduct annual sampling and site inspection.

IV. <u>Schedule Changes</u>: None

V. Work Plan Modifications: None

VI. <u>Citizen Participation Activities</u>: None

VII. <u>Problem Encountered/Efforts to Mitigate Delays</u>: Current owner of former MGP site has requested exorbitant annual payments to sign Declaration of Covenants and is unwilling to sell property to NYSEG. Owner has disturbed site w/o prior DEC notice. DEC sent letter to owner's attorney regarding proposed changes to Declaration of Covenants 5/15/09. Pending resolution, NYSEG will negotiate separate agreement regarding compensation and other obligations..

<b>Schedule</b>	<b>Existing Schedule</b>	<b>Revised Date</b>
Final SRI Report Submit:	2/22/02 (completed 2/15/02)	
PRAP issued:	2/22/02 (completed 2/25/02)	
ROD issued:	3/29/02 (completed 3/26/02)	
Semi-annual Groundwater	5/02 (completed 5/14/02)	
Sampling	11/02 (completed 11/21/02)	
	5/03 (completed 5/20/03)	
	11/03 (completed 11/19/03)	
Groundwater Monitoring Report	2/04 (completed 2/20/04)	
Semi-annual Groundwater	5/04	7/04 (completed 7/1/04)
Sampling	11/04 (completed 11/11/04)	•
2 -	5/05 (completed 5/10/05)	
	11/05 (completed 11/10/05)	
	5/06 (completed 5/10/06)	
	11/06 (completed 11/7/06)	
Groundwater Monitoring Report	5/8/07 (completed 6/10/08)	
Annual Groundwater sampling	5/08 (completed 5/1/08)	
1 &	5/09 (completed 5/28/09)	
	5/10 (completed 5/12/10)	
	5/11 (completed 6/3/11)	
	5/12 (completed 6/14/12)	
	6/13 (completed 6/28/13)	
	6/14 (completed 6/20/14)	
	7/15 (completed 7/9/15)	
	7/16 (completed 7/20/16)	
	7/17 (completed 6-15-17)	





The following sites have been adequately remediated and **no further action** is required:

Site Name Status

Warsaw: RI completed 12/98. Site wide excavation IRM completed 7-8/99. Post IRM

investigation completed 2/01. ROD issued 3/01 ("no further action", semi-annual groundwater monitoring through 3/03). Wells closed 6/04. DEC and DOH

approved close out of the site 11/04.

<u>Ithaca-Cayuga Inlet</u>: Source removal IRM completed 2-3/99. Off-site RI completed 1/03. ROD issued

3/03 ("no further action"). Wells closed by 6/04. DEC and DOH approved close

out of the site 6/04.

Waterloo: PSA conducted in 2001 and revised report submitted 2/28/02. Additional sampling

conducted 4/04. DEC approved PSA 8/16/04 and no further action is necessary by

NYSEG.

Owego OU2: RI/FS completed 9/01. ROD issued 3/02. Sediment and pipe removal project

conducted 9-11/03. Final Engineering Report issued 3/04.

<u>Lockport - State Rd.</u> NYSDOT constructed a bridge abutment and roadway over a portion of the site 7/03–

7/04. Remedial Investigation completed, no Feasibility Study required. ROD issued 3/07 ("no further action", develop Site Management Plan). Gravel cover installed 5/08. SMP completed 1/13/10 and Final Engineering Report 8/27/10. NYSEG installing new gas regulator station at the Site. Excavation Work Plan submitted to NYSDEC PM on 11/6/17. Work completed at the site (Dec 17 through May 18). Submit report to

**NYSDEC** 

Mechanicville - Coons

<u>Crossing</u> Location was site of purifier waste disposal. Source removal IRM completed 5/21/12.

Wells close 7/2014. DEC and DOH approve close out of site 12/9/14

<u>Cortland-Charles St.</u> Location was site of remote gas holder associated with the Homer MGP Site. Site

was remediated in 2010 and Final Engineering Report was submitted 10/14/11.

Penn Yan Jackson St. Following site investigation and focused feasibility study, DEC determined no

remedial activity was needed for the site. ROD issued 3/31/11.





Site Name: RG&E Property No. 1170

Erie and Perry Streets MGP Site, Brockport, New York; NYSDEC Site #: V00301-8 Voluntary Cleanup Agreement Index #: B8-0565-99-10

**Status:** RG&E is implementing the Remedial Action for the site. NYSCC's cleanup of the canal property is being coordinated with RG&E's cleanup of RG&E's Property No. 1170. Excavation activities began on 12/17/14. Construction completed in 06/15.

I. Field Activities: None

II. Deliverables in May 2018: None

III. <u>Planned Activities June 2018</u>: Submit Report for 5th round of post-remediation groundwater sampling (semiannual) and annual site inspections to NYSDEC.

IV. Schedule Changes: None

V. Work Plan Modifications: None

VII. Citizen Participation Activities: None

VIII. Problem Encountered/Efforts to Mitigate Delays: None

<u>Item</u>	<b>Existing Target Schedule</b>	Revised Target Date	
a) Site Investigation Work Plan Submittal	1/2002	Completed 8/21/2002	
b) RI Report Submittal	4/16/ 2004	Completed 8/8/2004	
c) Supplemental Investigation (SI) Work Plan	12/17/2004	Completed 1/28/2005	
d) SI Report	8/4/2005	Completed 12/1/2006	
e) IRM Work Plan – 128 Erie Street	3/6/2006	Completed 3/6/2006	
f) IRM Completion Report – 128 Erie Street	6/16/2006	Completed 7/8/2006	
g) Soil Sampling Plan for Work Plan Development – 108 Erie Street	7/16/2006	NA	
h) Work Plan – 108 Erie Street	10/20/2006	Completed 4/30/2007	
i) Soil Removal – 108 Erie Street	7/2007	Completed 7/2/2007	
j) Completion Report – 108 Erie Street	9/24/2007	Completed 9/5/2007	
k) Conceptual Site Cleanup Plan/ RASR	7/30/2007	Completed 8/31/2007	
1) Remedial Action Work Plan (RAWP) - Work Plan Submittal	45 days from comments on Conceptual Work Plan	Completed 6/21/2008	
m) Area G Soil Sampling WP– submit (Gas Regulator Area)	8/27/2010	NA	
n) Area G Soil Sampling WP Approve (Dec)	11/2/2010	NA	
o) Area G IRM Work Plan-submit-resubmit	(2/28/2011)	(3/18/2011)	
p) Area G IRM Work Plan – Approve(Dec)	(3/25/2011)		
q) Area G IRM Construction Start	11/2010	(4/6/2011)	
r) Area G IRM Construction Finish	(4/29/2011)	(6/6/2011)	
s) Area G IRM Site Restoration Complete	(6/13/2011)		
t) Area G IRM Completion Report	submitted (8/31/2011)	approved (2/1/12)	





u) Revised RAWP/Submittal	3/09, 11/11	12/ 2013
v) Revise Draft Final RAWP and submit to	11/13	(1/28/14)
DEC/DOH and document repositories		
w) Revise Final RAWP and submit to	3/14	4/2014
DEC/DOH and document repositories		
x) Final RAWP*- Approve (DEC)	3/14	(4/16/14)
y) Remedial Design 95% Submittal	10/2011	(3/30/2012)
z) Decision Document – Issue (DEC)	(3/11/14)	
aa) Draft Final Remedial Design Submittal	5/12, 8/12, 4/13	(4/30/14)
ab) Remedial Design Approve (DEC)	8/14	(8/14/14)
ac) Construction Start- (Canal closed-	11/13, 1/14, 10/14,	12/17/2014
Drained- Dec. 19 to Apr. 25)	11/20/14	12/17/2014
ad) Construction End- (Canal open-	5/13, 5/2014	6/2015
Flooded- Dec. 1st to Apr. 15)	3/13, 3/2014	0/2013
ae) Final Engineering Report	12/2016	approved March 2018





Site Name: Front Street, Rochester Index No: B8-0535-98-07 Site No: V00073-8

**Status:** Remedial Action (RA) implementation activities for the 2013 work in the RAWP are complete. Construction Completion Report completed in 04/14. Supplemental design underway to address impacts that were observed outside the target remedial areas identified in the RAWP.

I. <u>Field Activities:</u> None

II. <u>Deliverables in May 2018</u>: Submitted NYSDEC/NYSDOH approved final SMP.

III. Planned Activities June 2018: Submit Draft FER to NYSDEC

IV. Schedule Changes: None

V. Work Plan (WP) Modifications: None

VI. <u>Citizen Participation (CP) Activities:</u> None

VII. <u>Problems Encountered/Efforts to Mitigate Delays:</u> None

		Target Schedule	
Description	RG&E PM	Existing (completed)	Revised (completed)
Remedial Investigation (RI) WP – Submit	SM	12/31/03; <b>(12/31/03)</b>	5/12/04; ( <b>5/14/04</b> )
RIWP – Approve (DEC)	SM	(5/24/04)	
RI Data Summary Report – Submit	SM	(2/05)	
RI WP Addendum 1 – Submit	SM	(5/13/05)	
RI WP Addendum 1 – Approve (DEC)	SM	(6/9/05)	
RI Report – Submit	DK	12/23/05	1/24/06 ( <b>5/30/08</b> )
RI Report – Approval (DEC)	DK	6/30/07	(9/18/08)
Remedial Alternative Analysis Selection Submittal (raass)	DK	(9/9/08)	
RAASS–Re-Submit (incorporating DEC verbal comments)	DK	(11/5/08); (2/18/09)	(5/28//09)(6/1/09)
RAASS—Resubmit (incorporating DEC and DOH written and verbal comments)	DK	9/09 <b>(9/14/09)</b> 12/09 (12/18/09)	(2/8/10) (3/24/10) (4/16/10)
RAASS- Approval by NYSDEC	DK	(6/4/10)	
Draft Decision Document for Remedial Selection – Submit – revised-re-submit	DK	12/09 (12/18/09)	2/2010 ( <b>2/8/10</b> ) ( <b>3/11/10</b> )( <b>4/14/10</b> )
Decision Document for Remedial Selection – Issue (DEC)	DK	(6/4/10)	
Pre Design Investigation Work Plan (PDIWP) –Submitre-submit.	DK	7/10 <b>(6/30/10)</b>	(7/28/10)
Pre Design Investigation Work Plan (PDIWP) – Approve	DK	(9/28/2010)	
PDI Data Summary report - Submit	DK	2/2011	(3/18/2011)
Remedial Design-50%- detailed scope of work -Submit	DK	3/2011	(6/17/2011)
Remedial Design- 95% -Submit	DK	12/11; 1/12	2/12 (2/29/12)
Final Remedial Design – Submit	DK	4/12; 5/12;6/12 7//12	(9/12/12)
Final Remedial Design – Approve (DEC)	DK	(9/18/12)	
Remedial Action Implement – Construction (start)	DK	9/12, 11/12, 1/13, 2/13	(3/4/13)
Draft Final Supplemental Design Investigation Work	DK	8/7/14, 8/27/14	(9/8/14)





	RG&E	Target Schedule	
Description	PM		Revised (completed)
Plan (SDIWP) –Submit			
Supplemental Design Investigation Work Plan (SDIWP)  – Approve	DK	(9/9/14)	
SDIWP Data Summary report - Submit	DK	(12/29/2014)	
Draft Construction Completion Report (CCR) - Submit	DK	12/2014, 2/2015, 3/2015	(4/24/15)
Submit Supplemental Remedial Design	JW	2/2016	
Supplemental Remedial Action	JW	4/2017	
Site Management Plan (SMP) - Submit	JW	3/2018	5/2018
Final Engineering Report (FER) - Submit	JW	6/2018	

TBD – To be determined SM – Steve Mullin DK -Dan Kennedy JW –Jeremy Wolf





Site Name: East Station, Rochester Index No: B8-0535-98-07 Site No: V00358-8

**Status:** RI: Remedial Investigation Report – Submitted to NYSDEC 6/30/2015.

ISS IRM: None.

I. <u>Field Activities:</u> None.

II. <u>Deliverables in May 2018</u>:

• RI: None.

ISS IRM: None.

III. Planned Activities June 2018:

• RI: Review and respond, as needed, to any Department and/or NYSDOH comments regarding the RIR.

• ISS IRM: None.

IV. <u>Schedule Changes</u>: RIR was scheduled for Department review by the end of Q1 2016, there has been no indication of when this review will be available. The schedule below has been updated to TBD.

V. Work Plan (WP) Modifications: None

VI. <u>Citizen Participation (CP) Activities</u>: None

VII. <u>Problems Encountered/Efforts to Mitigate Delays</u>: None

Target Schedule  Target Schedule  Target Schedule					
Description	RG&E PM	Existing (completed)	Revised (completed)		
Existing Work Executive Summary Report – Submit	SM	10/17/03 ( <b>10/17/03</b> )			
On-site RIWP Scoping Document - Submit	SM	1/10	(2/10/10) (3/10/10)		
On-site Remedial Investigation (RI) WP - Submit	SM	4th Q 09, 1/10,	2nd Q/10, 7/10 (7/16/10)		
On-site RIWP – Approve (DEC)	SM	3rd Q/10	(11/10/10)		
On-site RIWP – Implement (start)	SM	3rd Q/10	(12/8/10)		
On-site RI Data Package – Submit	SM	3rd Q/11	4th Q/11 ( <b>12/29/11</b> )		
RIWP Addendum (On & Off-site) - Submit	SM	4th Q/11, 1st Q/12	2nd Q/12 (6/22/12)		
RIWP Addendum (On & Off-site) – Approve (DEC)	SM	TBD (7/24/12)			
RIWP Addendum (On -site) – Implement (start)	SM	(on-site: 9/27/12)	(off-site: 10/2/13)		
RI Addendum On-site Data Summary Package (DSP)– submit	SM	(3/28/13)			
RI Addendum Off-site DSP – submit	SM	1st Q/14 ( <b>2/27/14</b> )			
RI supplemental Off-site WP - submit	SM	2nd Q/14 ( <b>6/3/14</b> )			
RI supplemental Off-site WP – Approve (DEC)	SM	(7/1/14)			
RI Sediment Work (sediments) – Submit	SM	5/13 <b>(5/10/13)</b>			
RI Sediment Work Scope – Approve (NYSDEC)	SM	(5/21/13)			
RI Sediment Work Scope – Implement (field work)	SM	9/13 <b>(9/18/13</b> )			
RI Sediments Work Scope DSP - Submit	SM	(1/30/14)			
RI Report – Submit	CK	4th Q/14	6/30/2015		
RI Report – Approve (DEC)	CK	Q4 2015	TBD		
Remedial Action Work Plan (RAWP) – Submit Remedial Action Work Plan (RAWP) – Approve (DEC) Remedial Design (RD) – Submit Remedial Design (RD) – Approve (DEC)					





		Target Schedule		
Description	RG&E PM	Existing Revised		
		(completed)	(completed)	
Remedial Action (RA) – Implement / Construction – (Start)				
Remedial Action (RA) Report – Submit Remedial Action (RA) Report – Approve (DEC)				
		( for more) (in to 100/4)		
Interim Remedial Measure (IRM): Identify all IRMs by nat		-		
IRM WP submit – River Seep In-Situ Soil S/S	SM	10/17/03 (10/17/03)		
IRM ISS Start (Phase I only)	SM	(12/2/03)		
IRM ISS Report Submit (Phase I only)	SM	1/31/04	2/4/04 (2/3/04)	
IRM ISS DRAFT Phase II WP - Submit	SM	(7/14/04)		
IRM ISS DRAFT Phase II WP – Approve (DEC)	SM	(7/27/05)		
IRM ISS DRAFT Phase II Report Submit	SM	(12/6/05)		
IRM ISS DRAFT Phase II Addendum Report Submit	SM	(3/8/06)		
FINAL IRM ISS Phase II Reports - Submit	SM	(5/20/06)		
IRM ISS Phase II Reports – Approve (DEC)	SM	(9/29/06)		
IRM ISS Phase III RDI Work Plan – Submit	DK	2/28/07	3/9/07; <b>(3/2/07</b> )	
IRM ISS Phase III RDI Work Plan – Approve (DEC)	DK	4/07 <b>(4/25/07</b> )		
IRM ISS Phase III RDI Work Plan – Implement (start)	DK	5/07 <b>(5/14/07</b> )		
IRM ISS Phase III RDI Preliminary Data Review: – Meet w/ DEC to review RDI findings, RD plans for ISS wall	DK	7/07 ( <b>7/20/07</b> )		
IRM ISS Phase III RDI DRAFT Report – Submit	DK	9/07	10/07 ( <b>10/23/07</b> )	
IRM ISS Phase III Remedial Design and Phase IV Implementation Work Plan – Submit draft plans	DK	9/07	10/07 ( <b>10/16/07</b> )	
IRM ISS Phase III Engineering Design – Approve (DEC)	DK	10/07	(11/9/07)	
IRM ISS Phase IV – Construction (start)	DK	11/07 ( <b>11/13/07</b> )		
IRM ISS Phase IV Interim Summary Report – Submit	DK	3/08 (3/10/08)		
IRM ISS Phase IV – Construction (end)	DK	10/08(9/23/08)		
IRM Phase IV Implementation Report – Submit	DK	12/08;2/09	3/09 <b>(3/31/09)</b>	
IRM ISS Phase IV Implementation Report – Approve (DEC)	DK	(9/25/09)		
IRM ISS NAPL/GW Monitoring Report for ISS Performance	DK	10/09	11/09 <b>(11/6/09)</b>	
ISS IRM NAPL Monitoring & Recovery Plan – Submit	DK	10/09; 12/09	1/10 <b>(1/30/10)</b> <b>(4/17/10) (4/19/10)</b>	
ISS IRM NAPL Monitoring & Recovery Plan – Approve (DEC)	DK	(5/2/10)		
2008-2012 ISS Performance Monitoring RptSubmit	DK	(2/26/13)		
2008-2012 ISS Performance Monitoring Rpt-Approve-DEC	DK	(11/29/13)		
2013-2018 ISS IRM Monitoring Plan-Submit	DK	(2/28/13)		
2013-2018 ISS IRM Monitoring Plan- Approve (DEC)	DK	(8/26/13)		
IRM WP Submit – Holder/Tar Well Contents Removal	SM	6/15/04 ( <b>6/15/04</b> )	10/8/04 ( <b>10/8/04</b> )	
IRM Former Tar Well /Holder Removal WP Approve – DEC	SM	(10/18/04)		
IRM Former Tar Well / Holder Removal Field Work Start	SM	(12/6/04)		
IRM Former Tar Well / Holder Removal Field Work End	SM	(6/05)		
IRM Former Tar Well / Gas Holder Report Submit	SM	8/5/05 (8/3/05)		





	RG&E	Target Schedule	
Description		Existing (completed)	Revised (completed)
IRM Former Tar Well / Holder Report Approved (DEC)	SM	(3/30/06)	•

TBD – To be determined

CK- Chris Keipper

SM – Steve Mullin

DK – Dan Kennedy





<u>Site Name: 79 Clark Street, Canandaigua</u> <u>Index No.: B8-0535-98-07</u> <u>Site No.: V00591-8</u> <u>Status:</u> SM

I. <u>Field Activities</u>: None

II. <u>Deliverables in May 2018</u>: None

III. <u>Planned Activities June 2018</u>: None

IV. Schedule Changes: None

V. Work Plan (WP) Modifications: None

VI. <u>Citizen Participation (CP) Activities</u>: None

VII. <u>Problems Encountered/Efforts to Mitigate Delays</u>: None

		Target Se	Target Schedule	
Description	RG&E PM	Existing (completed)	Revised (completed)	
Remedial Investigation (RI) WP Submit	SM	(12/31/04)		
RI – Supplement Investigation /Data Package – Submit	SM	6/1/05 ( <b>6/4/05</b> )		
RI – Supplement Investigation /Data Package – Approve (DEC)	SM	(6/30/05)		
Draft Remedial Investigation (RI) Report Submit	SM	11/30/05	(6/30/06)	
(revised) FINAL Remedial Investigation (RI) Report - Submit	SM	11/30/06 <b>(12/4/06)</b>		
FINAL Remedial Investigation (RI) Report – Approve (DEC)	SM	5/30/07	(9/20/07)	
RI WP Addendum I, Soil Vapor Intrusion Evaluation – Submit	SM	(4/1/06)		
Draft RI Addendum I Report (SVI Evaluation) – Submit	SM	Wk 7/17/06 ( <b>7/23/06</b> )		
FINAL RI Addendum I Report (SVI Evaluation) – Submit	SM	11/2/06	12/31/06 ( <b>12/4/06</b> )	
FINAL RI Addendum I Report (SVI) – Approve (DEC)	SM	(10/17/06)		
Remedial Action Work Plan (RAWP) – Submit	SM	2/1/07 <b>(2/1/07)</b>		
REVISED FINAL RAWP – Submit	SM	5/07 ( <b>5/15/07</b> )	(6/19/07, 7/10/07 and 7/21/07)	
Remedial Action Work Plan (RAWP) – Approve (DEC)	SM	6/15/07	10/07 ( <b>10/12/07</b> )	
Remedial Design (RD) – Submit	SM	7/07	(7/07)	
RD Land side– Approve (DEC)	SM	8/07	(8/07)	
Remedial Action (RA) – Land Side Construction – Start	DK	9/07	10/07 ( <b>10/18/07</b> )	
RA Interim Report for Land Side	DK	5/08 <b>(5/6/08</b> )		
Addendum WP for Background Sediment Data - Submit	SM	(2/27/08)		
Addendum WP for Background Sediment Data – Approve (DEC)	SM	(3/18/08)		
Conduct Background Sediment Investigation Sampling	SM	4/08 <b>(4/8-11/08)</b>		
Submit Background Sediment Summary Report to DEC PM	SM	6/08 <b>(6/16/08)</b>	(9/11/08 – Final)	
Background Sediment Summary Report – Approve (DEC)	SM	10/08 ( <b>10/10/08</b> )		
Phase 1A SHPO Investigation Required	DK	(6/19/08)		





	RG&E PM	Target Schedule	
Description		Existing (completed)	Revised (completed)
Phase 1A SHPO Investigation Report-Submitted	DK	(11/19/08)	
Phase 1A SHPO Investigation Report- SHPO Approve	DK	(12/18/08)	
Phase 1B SHPO Investigation Report - Submitted	DK	(10/24/09)	
Phase 1B SHPO Investigation Report- SHPO Approve	DK	(11/23/09)	
RD – Sucker Brook sediments – Submit	DK	4/10	(5/27/10)
RD – Sucker Brook sediments– Approve (DEC)	DK	(6/16/10)	
RA – Sucker Brook sediment remediation - Start	DK	7/10	(8/16/10)
RA – Sucker Brook sediment remediation- Finish	DK	3/11- 8/11	(11/19/11)
Final Engineering Report –Original Draft– Submit for review	DK	4/30/12	(10/9/13)
Final Engineering Report – Draft Final–Submit for review	DK	(3/19/14)	
Final Engineering Report – Approve – (DEC)	DK	(3/31/14)	
Site Management Plan (SMP)-Original Draft – Submit for review	DK	4/30/12	10/9/13
Site Management Plan (SMP)- Draft Final- Submit for review	DK	(3/19/14)	
Site Management Plan – Approve (DEC)	DK	(3/31/14)	

TBD – To be determined

SM – Steve Mullin

DK – Dan Kennedy

DEC – Department





Site Name: West Station Plant Area, Rochester Index No: B8-0535-98-07 Site No: V00593-8

Status: The Department has for review the Alternative Analysis Report (AAR). Waiting on possible comments before issuing formal submittal. Received the West Station Alternatives Analysis approval from the Department; 01/28/016. A meeting was held 9/9/2016 (Keith Gronwald and Dave Crosby) to discuss the desired path forward to the decision document and review the response provided by RG&E on 8/29/2016 regarding the comments to the Alternatives Analysis. NYSDEC approved of the response letter and requested RG&E move forward with the RAWP, which would be used in conjunction with the AA to go to public comment. RAWP was submitted for Department review 11/18/2016. Minor comments were received for the RAWP 5/23/2017, the Final Revised RAWP was re-submitted back to NYSDEC on 6/5/2017. Public Comment Period was completed mid August 2017. RG&E was requested to submit a revised figure 2 to the Alternatives Analysis 8/25/2017, the drawing was revised and submitted 8/30/2017. RG&E continues to await the decision document. In parallel, a PDI Work Plan is being prepared to issue in parallel with Decision Document Finalizing.

I. Field Activities: PDI Field Work (June)

II. Deliverables in May 2018: None.

III. Planned Activities June 2018: PDI Field Work

IV. Schedule Changes: None

V. <u>Work Plan (WP) Modifications</u>: None

VI. <u>Citizen Participation (CP) Activities</u>: None

VII. <u>Problems Encountered/Efforts to Mitigate Delays</u>: None

		Target Schedule	
Description	RGE PM	Existing (completed)	Revised (completed)
River Bank Assessment Summary of Observations Report	SM	(1/5/04)	
Remedial Investigation (RI) WP - Submit	SM	12/07	1/08; 2/08 ( <b>2/29/08</b> )
Revised RIWP – Submit	SM	(7/31/08)	
RIWP – Approve (DEC)	SM	6/08	(8/18/08)
RIWP – Implement (start)	SM	9/08 <b>(9/18/08)</b>	
RIWP Addendum – Submit	SM	6/09 <b>(6/3/09</b> )	9/09-R ( <b>10/9/09</b> )
RIWP Addendum – Approve (DEC)	SM	(10/15/09)	
RIWP Addendum Field Work – Implement	SM	(10/26/09)	
RI Report – Submit	SM	10/09; 3rd Q 2010	12/31/10 ( <b>12/29/10</b> )
RI Report – DEC Review & Comment Letter	SM	(10/12/11)	
RI Supplement Letter Scope of Work (SOW) - Submit	SM	12/11 <b>(12/21/11)</b>	(1/12/12-R)
RI Supplement Letter SOW – Approve (DEC)	SM	TBD (2/1/12)	(5/3/12)
RI Supplement SOW – Implement	SM	TBD; 2nd Q2012	(6/4-6/12)
RI Supplement SOW Report – Submit	SM	3rd Q 2012 ( <b>8/16/12</b> )	
RI Supplement GW SOW (SB-35 Area) – Submit	SM	9/12 <b>(9/28/12)</b>	
RI Supplement GW Investigation (SB-35 Area) Report - Submit	SM	12/12 ( <b>12/28/12</b> )	
RI Report (on-site) – Approve (DEC)	SM	TBD (1/15/13)	
Off-site RIWP – Submit	SM	4/13 (4/2/13)	
Off-site RIWP – Approve (DEC)	SM	TBD	(4/24/13)





		Target Schedule	
Description	RGE PM	Existing	Revised
Off-site RIWP – Implement	SM	(completed) 5/14 (5/27/14)	(completed)
Off-site RIR – Submit	SM	TBD	
Off-site RIR – Approve (DEC)	SM	TBD	
Alternatives Analysis Report (AAR) – Submit	SM	8/12, 10/12, 2/13	3/15/13 (3/13/13)
Alternatives Analysis Report (AAR) – Approve (DEC)	CK	1/28/2015	
Decision Document	CK	6/30/2016	
Remedial Action Work Plan (RAWP) – Submit	CK	TBD	(11/18/2016)
Decision Document/Remedial Action Work Plan (RAWP) – Approve (DEC)	СК	<mark>(2/21/2018)</mark>	
Remedial Design (RD) – Submit			
Remedial Design (RD) – Approve (DEC)			
Remedial Action (RA) – Implement / Construction – Start			
Remedial Action (RA) – Construction – End			
Remedial Action (RA) Report – Submit			
Remedial Action (RA) Report – Approve (DEC)			
Operation Monitoring & Maintenance (OM&M) WP – Submit			
OM&M WP – Approve (DEC)			
Interim Remedial Measure (IRM): Identify all IRMs by name a	and repea	at for multiple IRMs	
IRM WP submit – Tar/Oil Separator Area	SM	6/30/05 (6/30/05)	
IRM Start – Tar/Oil Separator Area (Investigation Phase)	DK	(4/3/06)	
Tar/Oil Separator (OTS) Area - Data Package (Investigation Phase) – Submit	DK	11/17/06 ( <b>11/17/06</b> )	
Tar/Oil Separator (OTS) Area - Data Package (Investigation Phase) – Approve (DEC)	DK	6/07	(6/12/08)

CK-Chris Keipper

SM – Steve Mullin

DK – Dan Kennedy

R – Revised Version





Site Name: Canal Street, Rochester Index No.: B8-0535-98-07 Site No.: V00594-8 Status: The Department has for review the Dec. 4, 2009 SCWP Addendum 2 Report. Results from recent sampling event have been received. Results did not indicate any changes from the 2009 SC Addendum. Although, data indicates that impacts at the site cannot be attributed to the MGP due to the lack of a source, RG&E is making provisions to prepare an IRM Work Plan for NYSDEC review to close the site, which is pending access agreement negotiations with the owner. RG&E provided a summary to the Property Owner regarding the Brown Field Program (BCP); 5/1/2016. During the annual schedule review in Feb., the Department indicated that the site may qualify to be entered into the BCP. RG&E provided an overview of the BCP to the property owner for review (4/2016). RG&E met with the property owner to continue BCP discussions (6/22/2017). At this meeting the owner indicated they were interested in following through with a BCP agreement. Discussed this approach with the Department at the 2018 annual meeting in Albany, NYSDEC is in agreement with the concept and will support the transition. RG&E will begin working on a settlement agreement with the property owner as well as the RAWP and BCP Application in parallel. RG&E must complete a settlement agreement with the property owner prior to submittal of the BCP application.

- I. Field Activities: None
- II. <u>Deliverables in May 2018</u>: Review and respond, as needed, to any Department and/or NYSDOH comments regarding the SCWP Addendum 2 Report dated 5/4/2009. Begin preparing the RAWP and BCP application for department review.
- III. Planned Activities June 2018: None.
- IV. Schedule Changes: None
- V. Work Plan (WP) Modifications: None
- VI. <u>Citizen Participation (CP) Activities:</u> None
- VII. Problems Encountered/Efforts to Mitigate Delays: None

	DC %-E	Target Schedule	
Description	RG&E PM	Existing (completed)	Revised (completed)
Site Characterization Work Plan (SCWP) Submit	SM	12/2005 (12/8/05)	(9/28/06)
SCWP Approve (DEC)	SM	(9/29/06)	
Site Characterization (SC) Report – Submit	SM	4/13/07; 5/07; 6/07; 8/07; 10/07; 12/07	1/08 ( <b>1/30/08</b> )
SCWP Addendum #1- Submit	SM	5/05 (5/30/08)	
SCWP Addendum #1– Approve (DEC)	SM	7/08	(7/15/08)
SC Addendum Report – Submit	SM	12/08	2/09 (3/2/09)
SCWP Addendum #2 – Submit	SM	6/09	7/09 ( <b>7/14/09</b> )
SCWP Addendum #2 – Approve (DEC)	SM	7/09	8/09 (8/17/09)
SCWP Addendum #2 Report – Submit	SM	wk of 11/30/09	wk of 12/7/09 ( <b>12/4/09</b> )





Description	RG&E PM	Target Schedule	
		Existing (completed)	Revised (completed)
SC Report – Review/Approve (DEC)	CK	TBD	
Remedial Investigation (RI) WP - Submit		TBD	
RIWP – Approve (DEC)			
RIWP – Implement (start)			
RI Report – Submit			
RI Report – Approve			
Remedial Action Work Plan (RAWP) – Submit		TBD	
Remedial Action Work Plan (RAWP) – Approve (DEC)			
Remedial Design (RD) – Submit			
Remedial Design (RD) – Approve (DEC)			
$Remedial\ Action\ (RA)-Implement\ /\ Construction-Start$			
Remedial Action (RA) – Construction – End			
Remedial Action (RA) Report – Submit			
Remedial Action (RA) Report – Approve (DEC)			
Operation Monitoring & Maintenance (OM&M) WP – Submit		TBD	
OM&M WP – Approve (DEC)			

CK-Chris Keipper

SM – Steve Mullin

TBD – To Be Determined





<u>Site Name: 699 S. Main Street, Canandaigua</u> <u>Index No.: B8-0535-98-07</u> <u>Site No.: V00595-8</u> <u>Status:</u> SM.

1. Field Activities: None.

2. <u>Deliverables in May 2018</u>: None.

3. Planned Activities June 2018: None.

4. <u>Schedule Changes</u>: None

5. Work Plan (WP) Modifications: None

6. <u>Citizen Participation (CP) Activities</u>: None

7. Problems Encountered/Efforts to Mitigate Delays: None

		Target Schedule	
eccrintion	RG&E PM	Existing	Revised
		(completed)	(completed)
Remedial Action Work Plan (RAWP) – Submit	SM	(9/30/10),	
, , , , , , , , , , , , , , , , , , , ,		(3/11/11)	
Remedial Action Work Plan (RAWP) – Approve (DEC)	DEC	3/2/11	
Preliminary Design Investigation (PDI) WP - Submit	SM	10/10 <b>(10/22/10</b> )	
Preliminary Design Investigation (PDI) WP – Approve	DEC	10/10	11/10 <b>(11/3/10)</b>
Preliminary Design Investigation (PDI) Data – Submit	SM	1/11 <b>(1/20/11)</b>	
Preliminary Design Investigation (PDI) Additional Data –	SM	4/11 <b>(4/28/11)</b>	
Submit	5111	1/11 (4/20/11)	
Remedial Design -Technical Design Package (50% RD) -	SM	4/11 <b>(4/29/11</b>	
submit		`	
Remedial Design (RD) – Submit	SM	3/11, 2Q/11, 7/11	(8/5/11)
Remedial Design (RD) – Approve (DEC)	DEC	3/11, 4/11, 3rd Q/11	4thQ/11 ( <b>10/7/11</b> )
Remedial Action (RA) – Implement / Construction – Start	SM	6/11, 4th Q/11	1/12 <b>(1/3/12)</b>
RA – Construction – End	SM	12/11, 5/12	6/12 <b>(6/28/12)</b>
Final Engineering Report (FER) – Submit	SM	2Q/13	10/13 <b>(9/30/13</b> )
FER – Approve (DEC)	SM	2nd Q/14	1st Q/15, ( <b>3/30/15</b> )
Remedial Investigation (RI) WP - Submit	SM	5/07	6/07 (6/23/07)
RI WP – Approve (DEC)		7/20/07; 8/07	12/07 (11/26/07)
RI WP – Implement (start)	SM	4/08	(5/08) <b>(5/5/08)</b>
RI WP Supplement – Submit	SM	10/08 ( <b>10/3/08</b> )	
RI WP Supplement – Approve (DEC)	SM	10/08 ( <b>10/11/08</b> )	
RI WP Supplement – Implement (start)	SM	10/08 ( <b>10/6/08</b> )	
RI Analytical Data Summary Package – Submit	SM	2/09 <b>(2/10/09</b> )	
SVI WP – Submit	SM	(3/13/09)	
SVI WP – Approve (DEC)		(3/25/09)	
SVI Report – Submit	SM	6/09 ( <b>5/29/09</b> )	
SVI Report – Approve (DEC)		(6/3/09)	
RI Report – Submit	SM	12/08; 3/09	5/09 <b>(5/15/09)</b>
RI Report Revisions (track changes) – Submit	SM	9/09-10/09	
Ki Kepoti Kevisions (nack changes) – Subilit	SIVI	(10/18/09)	
RI Report Final – Submit	SM	(12/3/09)	





	DCCE	Target Schedule	
Description	RG&E PM	Existing (completed)	Revised (completed)
RI Report – Approve (DEC)	DEC	(5/26/10)	
Site Characterization Work Plan (SCWP) Submit	SM	1/31/06 ( <b>1/26/06</b> )	(9/22/06)
Site Characterization Report – Submit	SM	3/16/07; 5/07	6/11/07 <b>(6/8/07</b> )
Site Characterization Summary Report – Approve (DEC)	SM	7/1/07; 8/07	12/07 ( <b>11/26/07</b> )

CK-Chris Keipper SM – Steve Mullin TBD – To Be Determined





Site Name: Pavilion Index No.: B8-0535-98-07 Site No.: V00592-8

**Status:** RG&E received NYSDEC approval for the Remedial Investigation Work Plan; 7/15/2015. RG&E is soliciting proposals to perform the Remedial Investigation, work anticipated to begin this fall. Remedial Investigation Report was approved by the Department 6/28/2016.

- I. Field Activities: None
- II. <u>Deliverables in May 2018</u>: Submitted the RAWP to NYSDEC for review 1/12/17. Submitted RGE comments on Decision Document to NYSDEC. Issued RFP for Remediation Contractor with anticipated Remediation in August 2018 (contingent on NYSDEC issue of decision document).
- III. <u>Planned Activities June 2018:</u> Review and respond, as needed, to any Department and/or NYSDOH comments regarding the Remedial Action Work Plan and/or Decision Document.
- IV. Work Plan (WP) Modifications: None
- V. <u>Citizen Participation (CP) Activities:</u> None
- VI. <u>Problems Encountered/Efforts to Mitigate Delays:</u> None

**Target Schedule** 

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Description	RG&E	Target Schedule		
	PM	Existing	Revised	
	L IAI	(completed)	(completed)	
Remedial Investigation (RI) WP - Submit	CK	1 st Qtr 2015	(3/31/2015)	
RIWP – Approve (DEC)	CK	2 nd Qtr 2015	(7/15/2015)	
RIWP – Implement (start)	CK	(10/20/2015)		
RI Report – Submit	CK	4/30/2016	(4/4/2016)	
RI Report – Approve	CK	6/30/2015	(6/28/2016)	
RAWP/AA - Submit	CK	11/30/2016	1/12/17	
RAWP/AA – Approve	JW	1/30/2017		
Decision Document	JW	2nd Qtr 2017		

CK-Chris Keipper SM – Steve Mullin

TBD – To Be Determined





Site Name: Geneseo 6 Park Street, Rochester Index No.: B8-0535-98-07 Site No.: V00594-8

RG&E has received approval of the Site Characterization Work Plan. Data compilation underway for the Site Characterization Field Work. Due to NAPL found during the initial water sampling of the monitoring wells in MW-5, RG&E proposed a series of 3 gauging events to determine the nature of the NAPL found and if recharge is an issue. All other wells sampled did not yield significant MGP related constituents. NYSDEC approved the proposal 11/24/2015. NYSDEC provided response concurring with the Site Characterization Report (5/10/2016). The Decision Document was received from the Department 8/18/17. In an email from the Department Project Manager dated; 8/29/2017 - A design document is not needed. The recovery well will need to be installed prior to the Department's approval of the SMP, the well was installed 10/8-10/10. The SMP is currently with NYSDEC for review.

- I. Field Activities: None
- II. <u>Deliverables in May 2018:</u> Submitted draft SMP and Deed Restriction to NYSDEC for review
- III. <u>Planned Activities June 2018:</u> Respond to NYSDEC comments on SMP and Deed Restriction. Submit Draft FER to NYSDEC. Complete groundwater monitoring and NAPL Recovery Report and Submit to NYSDEC.
- IV. Schedule Changes: None
- V. Work Plan (WP) Modifications: None
- VI. <u>Citizen Participation (CP) Activities:</u> None
- VII. <u>Problems Encountered/Efforts to Mitigate Delays:</u> None

**Target Schedule** 

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RG&E PM	Target Schedule Existing Revised	
	(completed)	(completed)
CK	(6/26/2015)	
CK	7/17/2015, <b>8/7/2015</b>	
CK	4Q 2015	(4/20/2016)
CK	(5/10/2016)	
CK	Q3 2016	
	(8/18/17)	
	(8/18/17)	
	TBD	
	RG&E PM CK CK CK CK	RG&E PM         Target           Existing (completed)         Existing (completed)           CK         (6/26/2015)           CK         7/17/2015, 8/7/2015           CK         4Q 2015           CK         (5/10/2016)           CK         Q3 2016           (8/18/17)         (8/18/17)

CK-Chris Keipper

SM – Steve Mullin

TBD - To Be Determined





Site Name: Genesee River Sediment Assessment Index No: B8-0535-98-07 Site No: NA

**Background:** During an annual meeting with the Department on 3/21/07 the Department requested that RG&E implement a phased approach to assess MGP coal-tar impacts of the sediment in the Genesee River in proximity to RG&Es former MGP sites. This request was made since coal tar impacts had been documented along near shore sediments at RG&E's East and West Station Sites. Based on this request, RG&E initiated a phased approach to fulfill the Departments request.

<u>Status</u>: The Department has for review the Genesee River Phase II Sediment Assessment Report that was submitted on 3/31/14. The Department noted verbally that no further action would be required at this time; however, the project would remain open until the conclusion of the Kodak river investigation.

- I. Field Activities: None
- II. Deliverables in May 2018: None
- III. <u>Planned Activities June 2018</u>: Review and respond, as needed, to any Department comments on the Sediment Assessment Report.
- IV. Schedule Changes: None
- V. Work Plan (WP) Modifications: None
- VI. Citizen Participation (CP) Activities: None
- VII. <u>Problems Encountered/Efforts to Mitigate Delays:</u> None

Description	RG&E PM	Target Schedule	
		Existing (completed)	Revised (completed)
Genesee River Sediment Assessment Phased Approach Work Plan (Sediment WP) – Submit	SM	8/08 (8/26/08)	
Sediment WP – Approve (DEC)		8/08 (8/26/08)	
Sediment WP Phase I – Start Implementation	SM	9/08 (9/23/08)	
Sediment WP Phase I Data Summary Report – Submit	SM	3/09	(3/31/09)
Sediment WP Phase I – Review Meeting w/Department	SM	2nd Q/09	TBD (if needed)
Sediment WP – Bulleted Phase II Scope-of-Work (SOW) Submit	SM	7/09 ( <b>7/2 &amp; 29/09</b> )	
Sediment WP - Phase II Scope-of-Work (SOW) Submit	SM	2nd - 3rd Q/09	(9/8/09)
Sediment WP Phase II SOW– Approve (DEC)	SM	3rd Q/09	(9/8 & 15/09)
Sediment WP Phase II SOW – Start Implementation	SM	3rd Q/09	9/7/09 ( <b>9/9/09</b> )
Sediment WP Phase II Data Summary Report – Submit	SM	1st Q/10	(3/31/10)
Sediment WP Phase II – Review Meeting w/Department	SM	2nd - 3rd Q/10, 1st Q/13	NA
Sediment WP Phase II SOW – 2nd Mobilization	SM	3rd Q/13	9/13 <b>(9/9/13</b> )
Sediment Phase II Continuation Assessment Report	SM	1st Q/14	3/31/14 <b>(3/31/14)</b>
Sediment WP – Supplemental II or Phase III Scope-of-Work (SOW) Submit	KC	2 nd Q/12; 3 rd Q/13	1 st Q/13, <b>NA</b>





Site Name: Geneseo 112 Riverside Drive, Geneseo Index No.: B8-0535-98-07 Site No.: V00730-8

Status: Access Agreements with property owner have been executed. Initial Building surveys, GPR, EMS and Land Surveys were completed in support of SCWP preparation. Completed submittal of the SCWP to the Department (12/14/2015). Approval of SCWP was received from the Department 3/14/2016. Completed Site Characterization Field Activities 7/7/2016. Supplemental Site Characterization Soil Borings and Monitoring Wells were completed 11/3/2016. Field Activities are complete. The Final Site Characterization Report was submitted 2/27/2017 to NYSDEC, although based on the recommendation for No Further Action, NYSDOH/NYSDEC requested sub slab SV sampling be conducted in the area of the holder. A work plan was submitted and approved 5/2/2017 and SVI Sampling was conducted on 5/9/2017. Due to high levels of gasoline detected at SV-7, RG&E is completing another supplemental sampling work plan to identify whether the SVI sample at SV-7 was an anomoly (to be submitted to NSYDEC for review 6/12/2017). DEC approved the supplemental work plan for 3 additional soil borings in FTT in the area of the holder (6/16/2017), soil borings were then completed 6/28/2017. The Final Site Characterization Report is recommending No Further Action based on no MGP Impacts and No impacts consistent with parameters hazardous to Health and/or the

Release and Covenants not to Sue from the Department 2/8/2018. The Site is closed.

Environment. The Department provided approval of the Site Characterization Report, with notification that the Release and Covenant not to Sue was being initiated, letter received; 10/16/2017. Received the

I. Field Activities: None.

II. Deliverables in May 2018: None.

III. Planned Activities June 2018: None

IV. Schedule Changes: None

V. Work Plan (WP) Modifications: None.

VI. <u>Citizen Participation (CP) Activities:</u> None

VII. Problems Encountered/Efforts to Mitigate Delays: See Work Plan Modifications.

**Target Schedule** 

	RG&E PM	Target Schedule	
Description		Existing	Revised
1111	(completed)	(completed)	
Site Characterization Work Plan (SCWP) Submit	CK	Q4	
Site Characterization Work Flan (Se WI) Submit		2015( <b>12/14/2015</b> )	
SCWP Approve (DEC)	CK	(3/14/2016)	
Site Characterization (SC) Report – Submit	CK	Q2 2016	8/7/2017
SC Report – Review/Approve (DEC)	CK	10/16/2017	
Release and Covenant Not To Sue Received from DEC	CK	2/8/2018	
Interim Remedial Measure (IRM): Identify all IRMs by name and repeat for multiple IRMs - TBD			

**CK-Chris Keipper** 

 $SM-Steve\ Mullin$ 

TBD - To Be Determined