

# Clean Water Act Sec. 316(b)/Peer Review Process for Manchester St. Station RIPDES Permit & Ten Sec. 316 Project Management & Expertise-Building Tips



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Environmental Engineer II

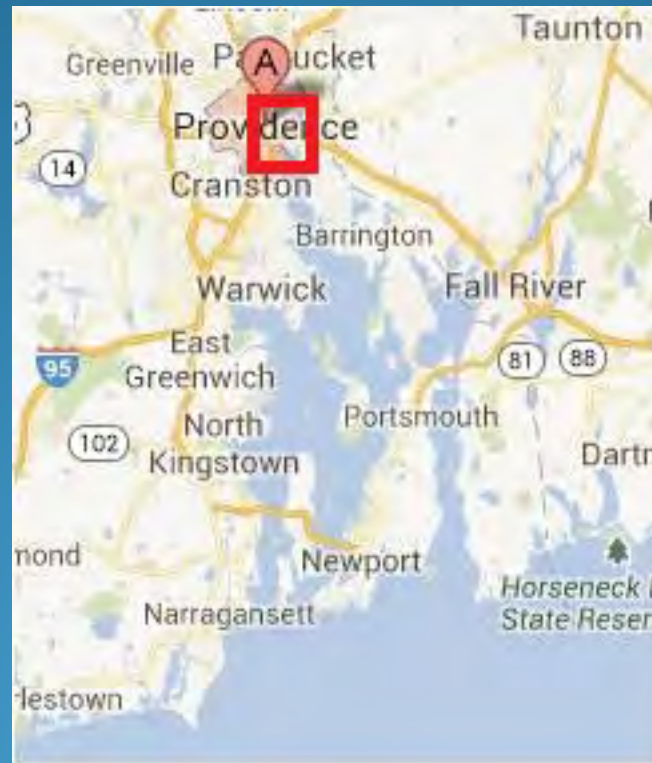
RIPDES Program, Office of Water Resources

R.I. Department of Environmental Management

# Background: Manchester St. Station – located in Rhode Island

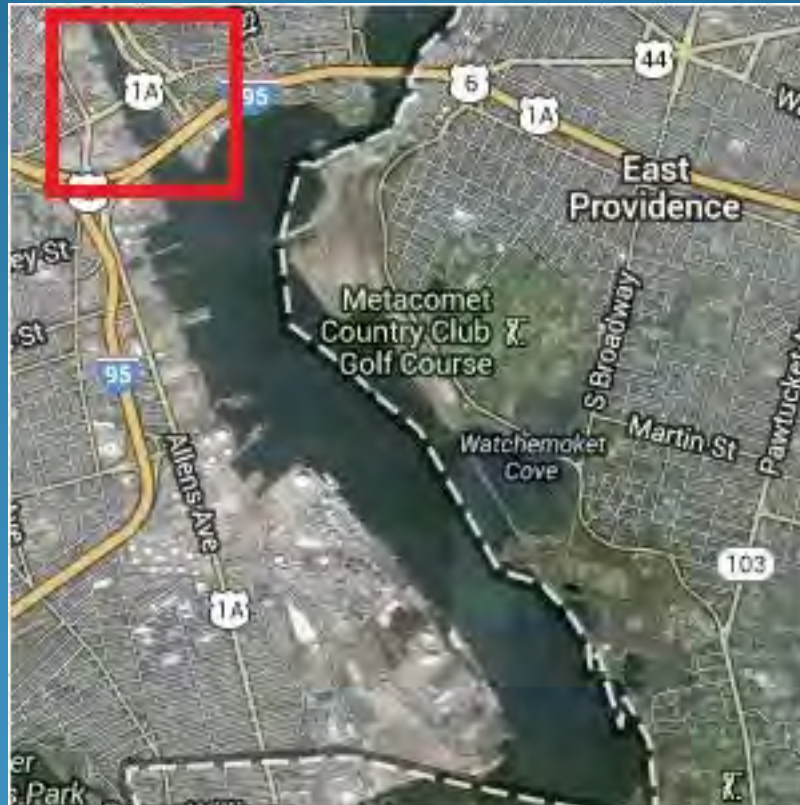


# Manchester St. – on an estuary: Narragansett Bay

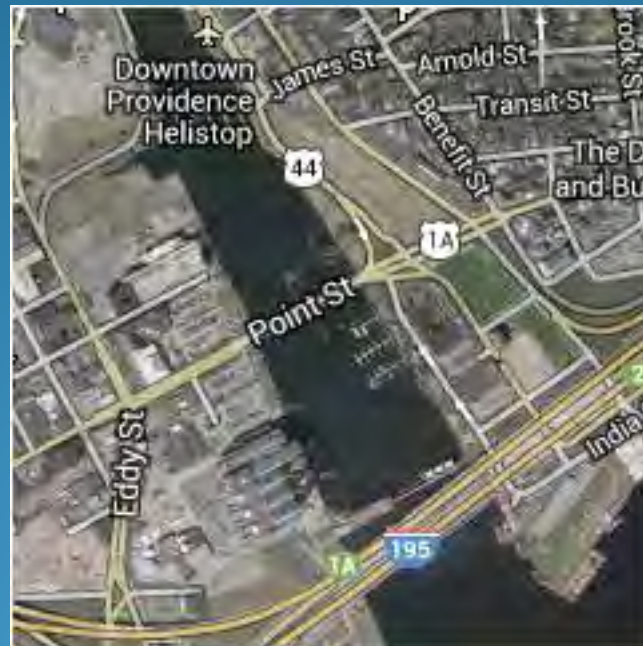


Google Maps 2013

# Manchester St. – on the Providence River



# Manchester St. – Southeast of Downtown Providence



Google Maps 2013

# Manchester St. – background



Dominion Energy 2011

6/22

# Manchester St. Project Peer Review Timeline

- Dec. '17 Preliminary step: Facility provided Peer Review Plan to RIDEM

# 1. Review of Peer Reviewer Qualifications

- Jan. '18: Facility submitted proposals from 4 firms to RIDEM
- Apr. '18 RIDEM responded with feedback but did not specify which firm should be selected



## 2. Review of Charge Questions (Round 1)

- Jan. '18: Facility submitted proposed peer reviewer questions for:
  - Fisheries biology Peer Reviewers
  - Engineering Peer Reviewers
  - Economics Peer Reviewers
- RIDEM responded in Apr. '18 – major comment: Peer Reviewer must explain Yes/No answers

# 3. Review of Charge Questions (Round 2)

- Apr. '18: Facility submitted revised Peer Reviewer questions
- RIDEM responded in July of '18: Major comment: rather than removing Yes/No responses, Peer Reviewers must justify any Yes/No answers given

## 4. Review of draft final report

- Aug. '18: Facility submitted draft final 316b report:
  - This allowed RIDEM to review report in parallel with the Peer Reviewers

## 5. Meeting with facility

- Oct. '18: RIDEM attended a kickoff meeting between the Peer Reviewers and the facility

## 6. Review of Peer Reviewer Comments

- Jan. '19: Facility submitted Peer Reviewer comments to RIDEM
  - This allowed RIDEM to review the Peer Reviewer comments in parallel with the facility

# 7. Review of Final Report and Peer Reviewer Comments

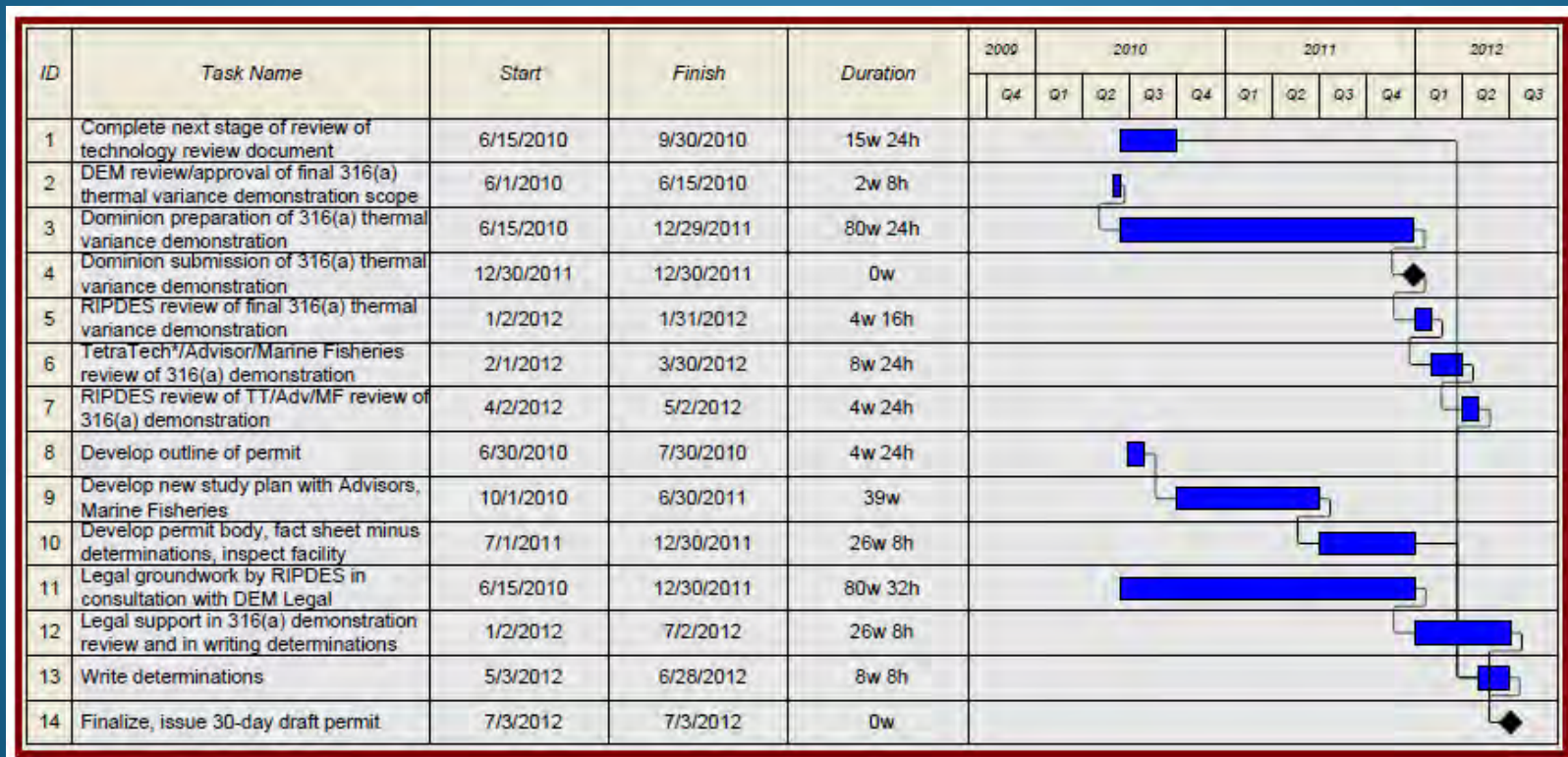
- Jun. '19 – Facility submitted the Final Peer Reviewer report to RIDEM

# Status of Project / Questions

- Status: Aug. '19: Review of Final report and facility responses to Peer Reviewer comments in process
- Questions

# 10 Project Management Tips & Developing Expertise

## 1. Gantt charts



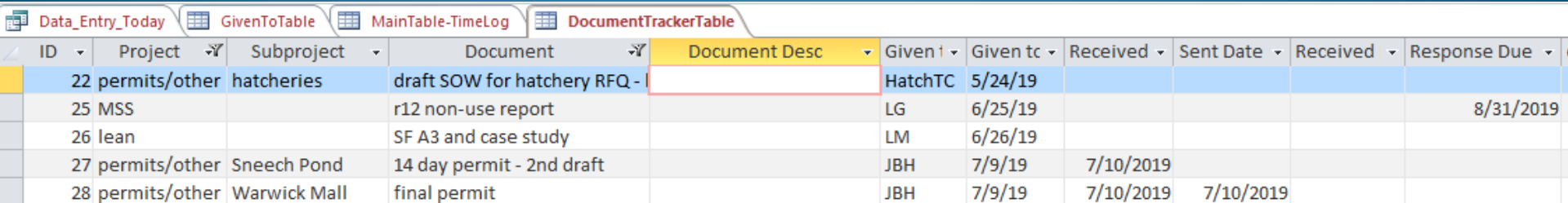


# Project Management Tips & Developing Expertise

2. Tracking major claims
3. Scoping out deliverables
4. Scoping out work requests
5. Being proactive when coordinating with other programs

# Project Management Tips & Developing Expertise

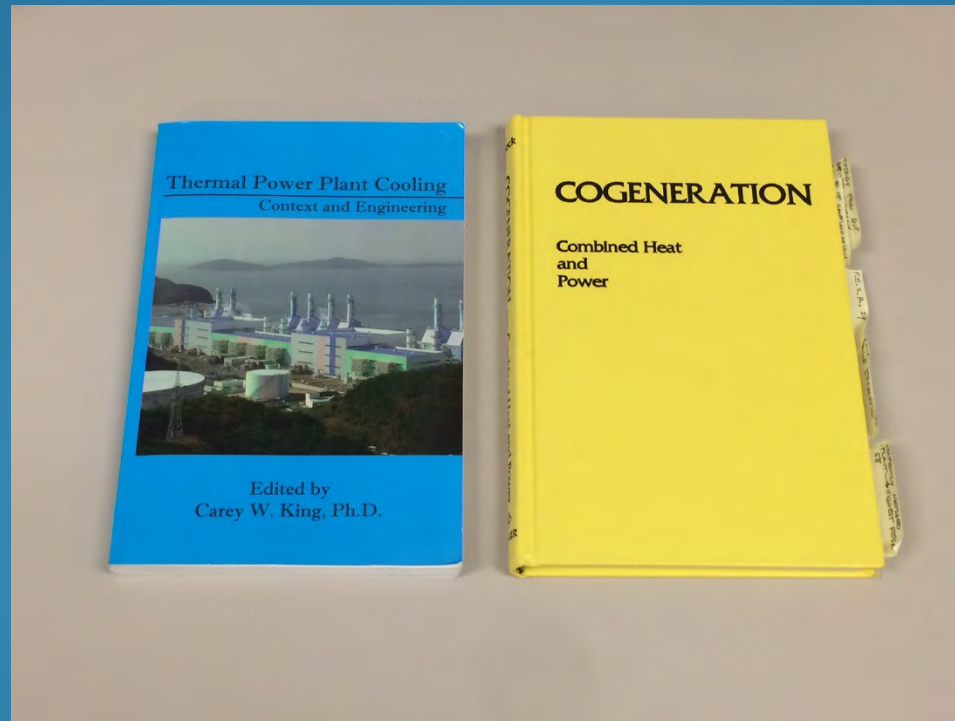
## 6. Tracking work requests, scopes, and letters



ID	Project	Subproject	Document	Document Desc	Given to	Given to	Received	Sent Date	Received	Response Due
22	permits/other	hatcheries	draft SOW for hatchery RFQ -		HatchTC	5/24/19				
25	MSS		r12 non-use report		LG	6/25/19				8/31/2019
26	lean		SF A3 and case study		LM	6/26/19				
27	permits/other	Sneech Pond	14 day permit - 2nd draft		JBH	7/9/19	7/10/2019			
28	permits/other	Warwick Mall	final permit		JBH	7/9/19	7/10/2019	7/10/2019		

# Project Management Tips & Developing Expertise

## 7. Reference material – textbooks



# Project Management Tips & Developing Expertise

8. Other experts – state, EPA Region, US EPA, private sector
9. Electric Power Research Institute papers

# Project Management Tips & Developing Expertise

## 10. Other permits

The screenshot shows a web browser window with the URL [epa.gov/npdes-permits/brayton-point-station-power-plant-somerset-ma-final-npdes-permit](https://epa.gov/npdes-permits/brayton-point-station-power-plant-somerset-ma-final-npdes-permit). The page features the EPA logo and navigation links for Environmental Topics, Laws & Regulations, and About EPA. A search bar is visible on the right. Below the navigation, there are related topics: NPDES Permits Around the Nation and National Pollutant Discharge Elimination System (NPDES). A 'CONTACT US' link and social media sharing icons (Facebook, Twitter, Pinterest, Email) are also present. The main heading of the page is 'Brayton Point Station Power Plant, Somerset, MA: Final NPDES Permit'. Below this, a sub-heading reads 'Agreement Reached for NPDES Permit at Brayton Point Station Power Plant'.

Brayton Point Station Power Plant, Somerset, MA: Final NPDES Permit

Agreement Reached for NPDES Permit at Brayton Point Station Power Plant

# Contact information



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