

Path: K:\P2022\00325A10\MXD\Coventry RI Sewer System\Coventry RI Sewer System.aprx

Legend	
	Existing Low Pressure Sewer
	Existing Force Main
	Existing Gravity Sewer
	Proposed Pump Station
	Proposed Low Pressure Sewer
	Proposed Force Main
	Proposed Gravity
	Phase 1 (PA 9)
	Phase 2 (PA 8)
	Phase 3 (PA 8)

Disclaimer: This map is not the product of a Professional Land Survey. It was created by Fuss & O'Neill, Inc. for general reference, informational, planning and guidance use, and is not a legally authoritative source as to location of natural or manmade features. Proper interpretation of this map may require the assistance of appropriate professional services. Fuss & O'Neill, Inc. makes no warranty, express or implied, related to the spatial accuracy, reliability, completeness, or currentness of this map.

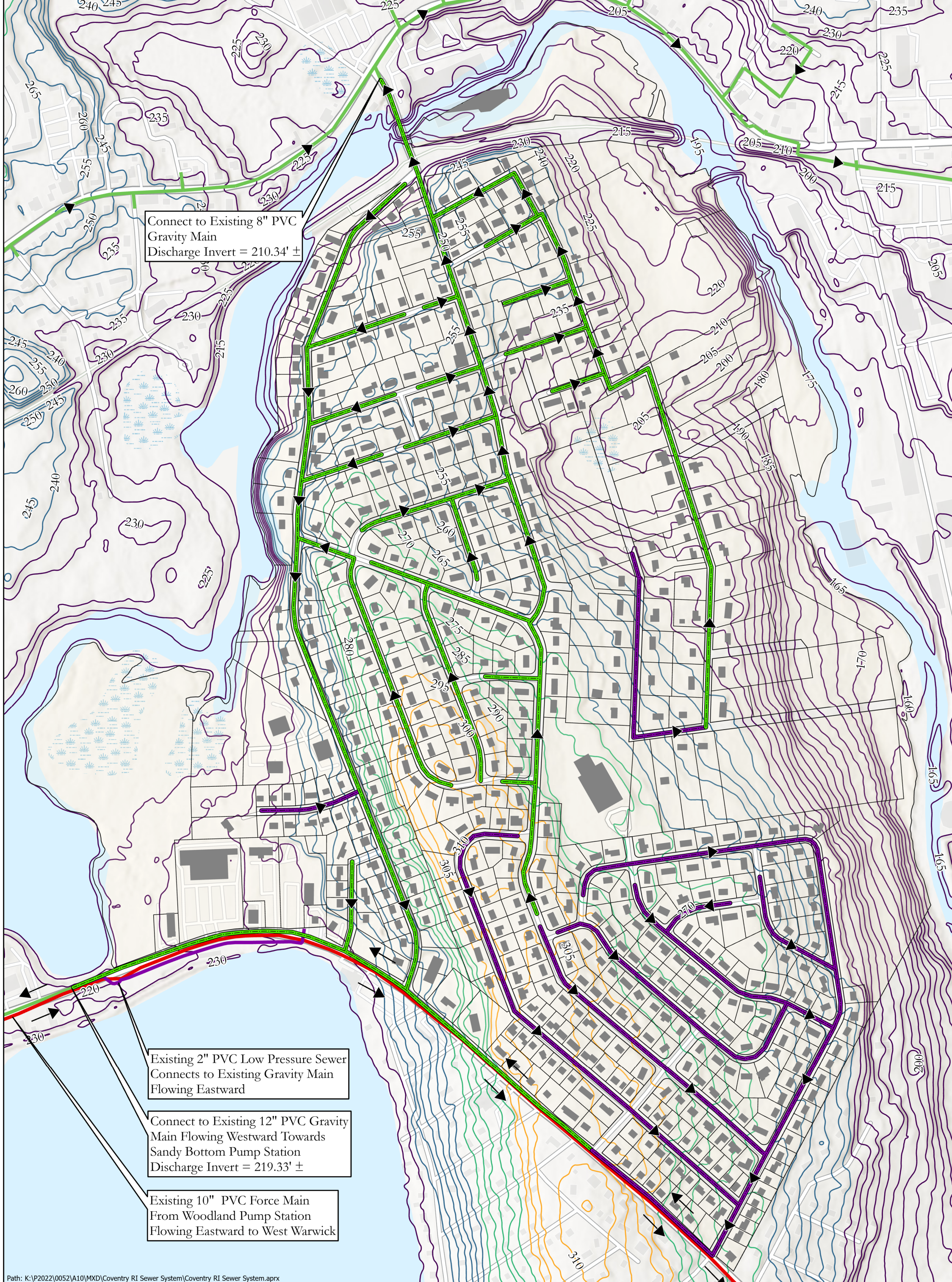
0 200 400 800 Feet

Town of Coventry  
Planning Area 8 & 9  
Gravity Sewer Phases  
Coventry Sewer Facility Plan

Coventry Rhode Island

**FUSS & O'NEILL**  
317 Iron Horse Way  
Providence, RI 02908  
401.861.3070 | www.fando.com

**Figure 8.2.1.1.A**



Connect to Existing 8" PVC Gravity Main  
Discharge Invert = 210.34' ±

Existing 2" PVC Low Pressure Sewer  
Connects to Existing Gravity Main  
Flowing Eastward

Connect to Existing 12" PVC Gravity  
Main Flowing Westward Towards  
Sandy Bottom Pump Station  
Discharge Invert = 219.33' ±

Existing 10" PVC Force Main  
From Woodland Pump Station  
Flowing Eastward to West Warwick

Path: K:\P2022\0052\A10\MXD\Coventry RI Sewer System\Coventry RI Sewer System.aprx

Legend	
	Existing Low Pressure Sewer
	Existing Force Main
	Existing Gravity Sewer
	Proposed Low Pressure Sewer
	Proposed Force Main
	Proposed Gravity

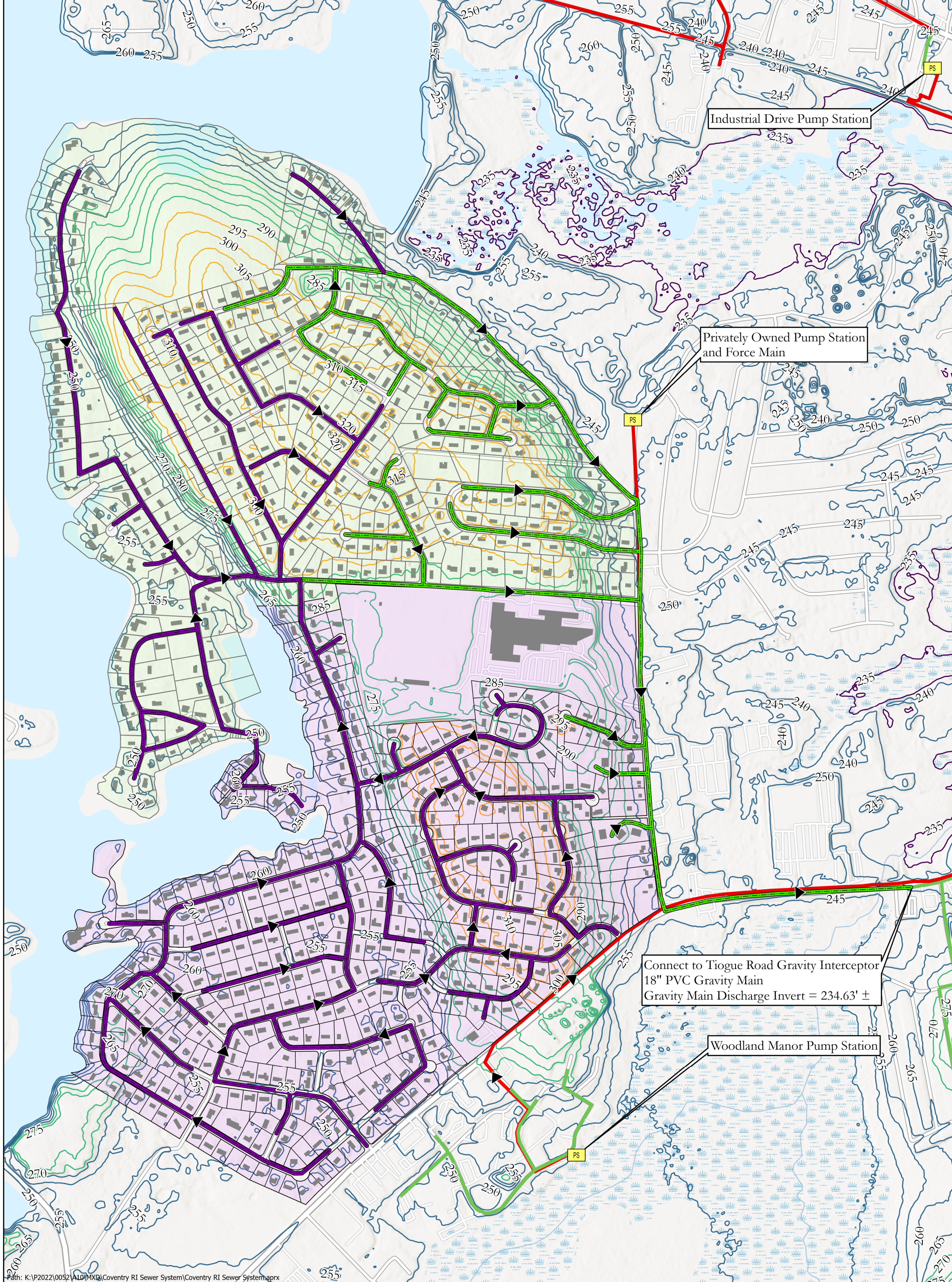
Disclaimer: This map is not the product of a Professional Land Survey. It was created by Fuss & O'Neill, Inc. for general reference, informational, planning and guidance use, and is not a legally authoritative source as to location of natural or manmade features. Proper interpretation of this map may require the assistance of appropriate professional services. Fuss & O'Neill, Inc. makes no warranty, express or implied, related to the spatial accuracy, reliability, completeness, or currentness of this map.

Town of Coventry  
Planning Area 12  
Coventry Sewer Facility Plan

Coventry Rhode Island

**FUSS & O'NEILL**  
317 Iron Horse Way  
Providence, RI 02908  
401.861.3070 | www.fando.com

**Figure 8.2.3.A**



Path: K:\P2022\0052\A\0\MXD\Coventry RI Sewer System\Coventry RI Sewer System.aprx

Legend	
	Existing Low Pressure Sewer
	Existing Force Main
	Existing Gravity Sewer
	Pump Station
	Proposed Low Pressure Sewer
	Proposed Force Main Sewer
	Proposed Gravity Sewer
	Planning Area 1
	Planning Area 2

Disclaimer: This map is not the product of a Professional Land Survey. It was created by Fuss & O'Neill, Inc. for general reference, informational, planning and guidance use, and is not a legally authoritative source as to location of natural or manmade features. Proper interpretation of this map may require the assistance of appropriate professional services. Fuss & O'Neill, Inc. makes no warranty, express or implied, related to the spatial accuracy, reliability, completeness, or currentness of this map.

0 375 750 1,500 Feet

Town of Coventry  
 Planning Area 1 & 2  
 Coventry Sewer Facility Plan

Coventry Rhode Island

**FUSS & O'NEILL**  
 317 Iron Horse Way  
 Providence, RI 02908  
 401.861.3070 | www.fando.com

**Figure 8.2.2.A**

# Projected Flow for Selected/Recommended Plan

Flow Contribution	Wastewater Flow (GPD)
Subtotal For Existing Wastewater Flow	278,900
Planning Area 1	99,300
Planning Area 2	107,500
Planning Area 8	34,300
Planning Area 9	29,600
Planning Area 12	79,800
Subtotal for Planned Developments	307,051
Total Projected Average Daily Flow	936,451
Total Projected Max Daily Flow	2,107,015

**Note:** West Warwick's approved 2012 Wastewater Facility Plan depicts an average daily flow reserve of 2.25 MGD and peak daily flow reserve of 4.275 MGD. Both numbers depicted in the table above are below these thresholds, as well as the 80% threshold for IMA amendment.

# Intergovernmental Review Summary



## Rhode Island Department of Environmental Management

- Emphasized extending sewer to Planning Area 5 and the recommendation outlined in Sections 1.2 & 7.3 of the facility plan.



## Fish and Wildlife Service

- Indicated the presence of 3 threatened, endangered, or candidate species within the boundaries of the project area.
- No critical habitats are within the bounds of the Planning Areas.



## National Oceanic and Atmospheric Administration

- No mapped Essential Fish Habitats.
- No EFH and FWCA coordination is necessary going forward.

RHODE ISLAND  
STATEWIDE  
PLANNING  
PROGRAM



## Rhode Island Statewide Planning Program

- The agency reviewed the FP and did not provide comment.



## Coastal Resources Management Council

- CRMC's response indicates there will not be an adverse impact to coastal resources of the state.



## Narragansett Tribal Historic Preservation Office

- High School Improvements ineligible for listing in the National or State Registers of Historic Places.
- PAs 8 & 9 includes two properties published in the Rhode Island Historical Preservation & Heritage Commission. Within PA 12 are historic properties.
- An architectural survey to further identify unknown historic properties may be required. Review capital projects may be required if they move forward.



## Natural Resources Conservation District

- Federal agency providing the funding must adhere to the Farmland Protection Policy Act.

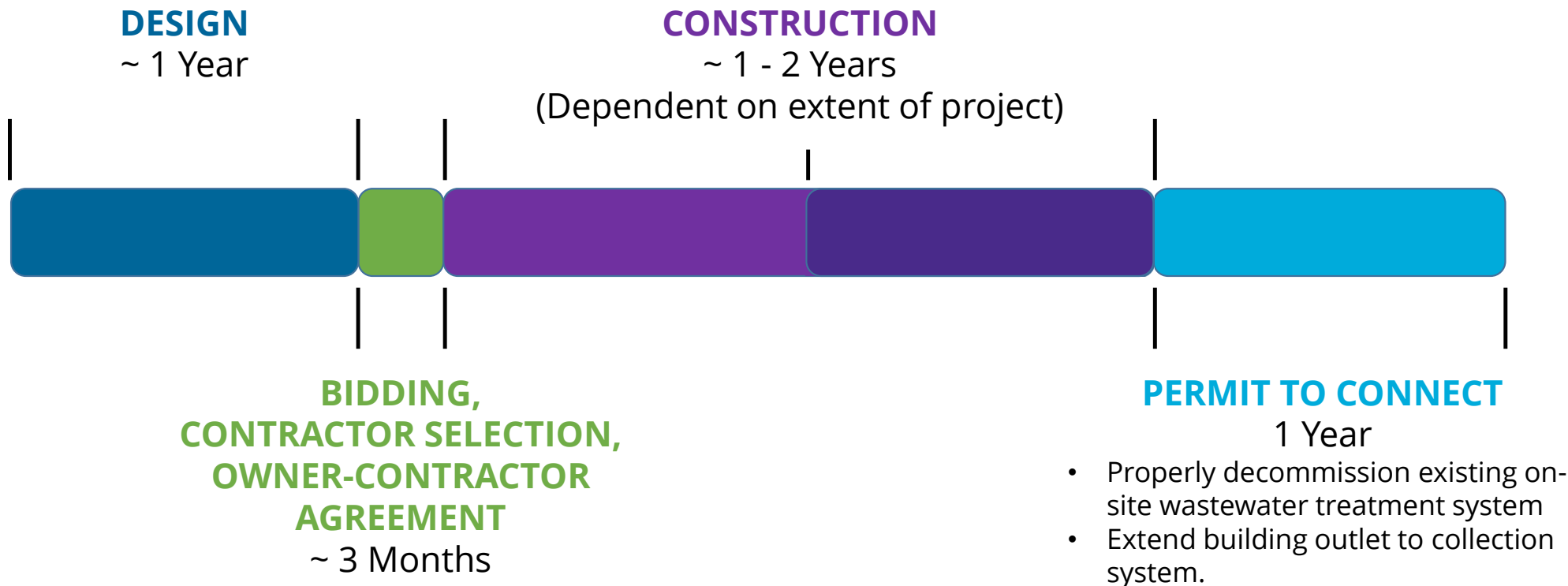


## Rhode Island Department of Transportation (RIDOT)

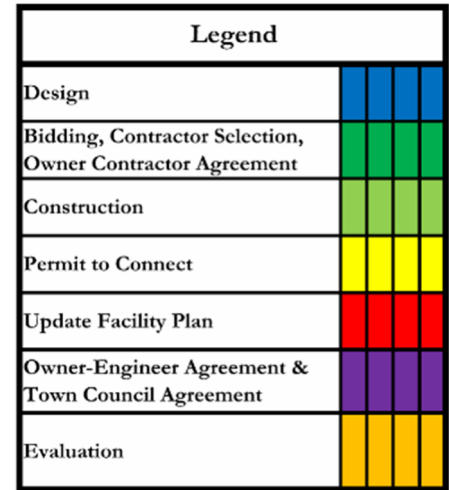
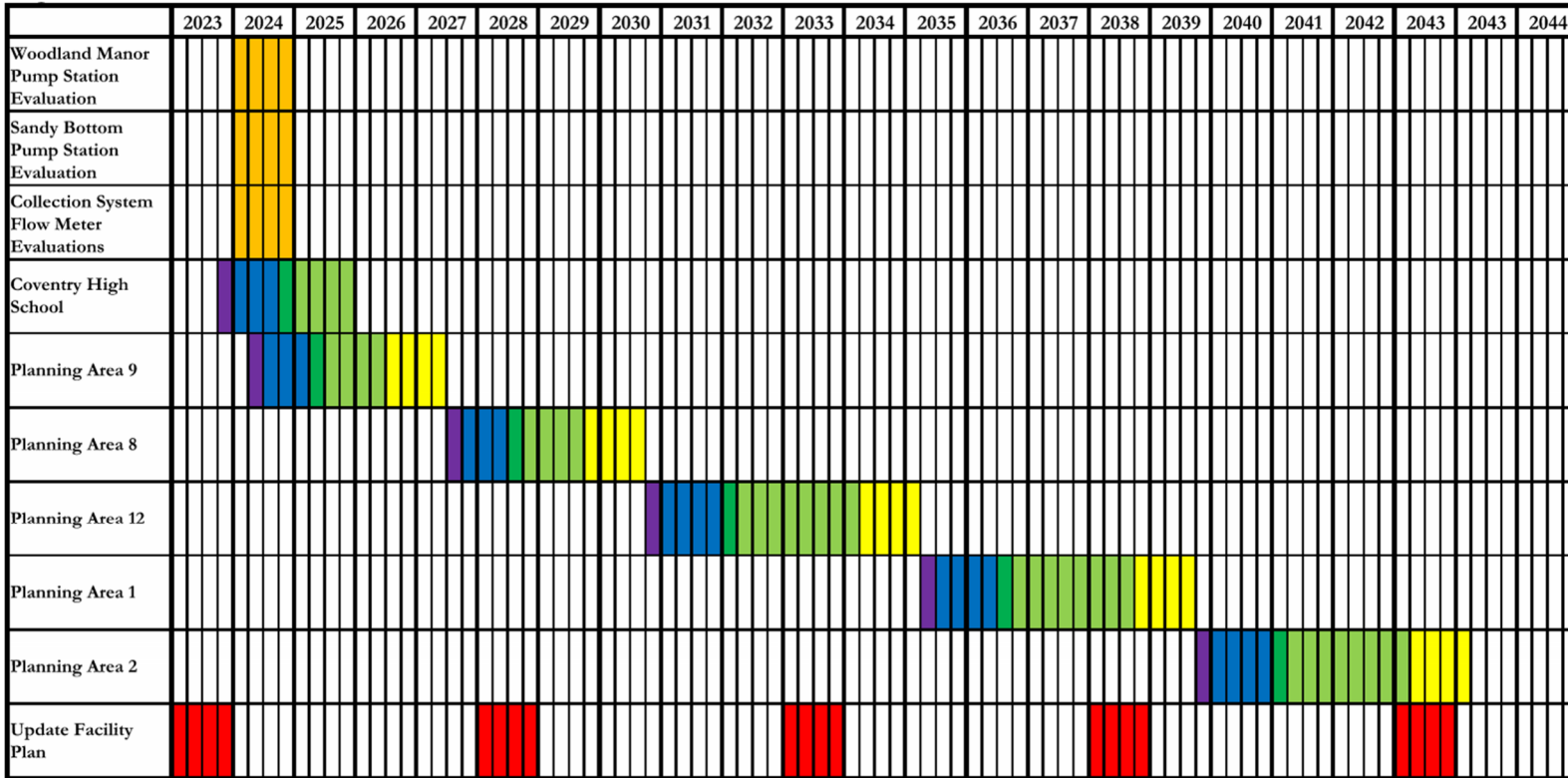
- RIDOT did not provide response.

# TYP. Timeframe for a Sewer Extension Project

Approximately 3 to 4 years



# Anticipated Implementation Schedule



# Project Cost Breakdown

Project Cost Estimates						
Planning Area	Wastewater Infrastructure Cost	Mill and Overlay Cost	Construction Subtotal	Admin/Legal/Engineering	Contingency	Total Project Costs
8 (Gravity & LPS)	6,370,000	1,966,000	8,336,000	1,830,000	2,540,000	12,700,000
9 (Gravity & LPS)	8,571,000	1,504,000	10,075,000	2,220,000	3,080,000	15,380,000
12	15,450,000	4,418,000	19,870,000	4,380,000	6,070,000	30,320,000
1	13,220,000	3,546,000	16,766,000	3,690,000	5,120,000	25,580,000
2	17,470,000	4,680,000	22,150,000	4,880,000	6,760,000	33,790,000
High School Sewer Extension	1,564,000	1,440,000	3,004,000	366,000	850,000	4,220,000



# Potential Funding Sources



**ARPA**  
Approx.\$3M

Sandy Bottom PS  
Woodland Manor PS  
PA 9



**Congressionally  
Directed Spending**  
Approx.\$3.25M

Tiogue Ave Reservoir  
Rd Ext.  
(PA 2, partial) to HS



**Clean Water  
SRF Loan**  
\*Potential Loan  
Forgiveness

PA 1  
PA 2  
PA 8  
PA 9  
PA 12\*



**RIIB MRP Action  
Grant**

Sandy Bottom PS  
(climate resilience,  
\$350,000)



**RIIB Municipal  
Infrastructure  
Grant (MIGP)**

Woodland Manor PS  
(potential  
development,  
\$366,000)

PA 12

**Note:**  
*Grants typically  
require 25% to 50%*



**Town Bonds/Sewer  
Dept Revenues**

PA 1  
PA2  
PA8  
PA9

# Administrative Recommendations

## Update Onsite Wastewater Management Plan (OWMP)

- Update the OWMP to consider the OWTS's that will remain over the long-term and OWTS's that will remain in service until such time as sewers are extended to certain planning areas, which are identified in this report.

## Move Sewer Operations Internal

- Consider creating a Sewer Department that will manage operation and maintenance of the Town's pump stations, gravity and low-pressure wastewater collection systems. The department and staff may be integrated into the Town's Department of Public Works and/or Engineering.

## Update Sewer Ordinance - LPS infrastructure to be Project cost

- Update the sewer ordinance such that the cost of the low-pressure sewer infrastructure and grinder pumps is borne by the project. Infrastructure maintenance by the Town, customary municipal approach to low pressure sewer system O/M.

## Increase Revenues for Capital Improvements

- Increase sewer use rates to cover Operations and Maintenance costs and extend the public sewer collection system.

## Align Coventry with West Warwick [Minimum Use Charges]

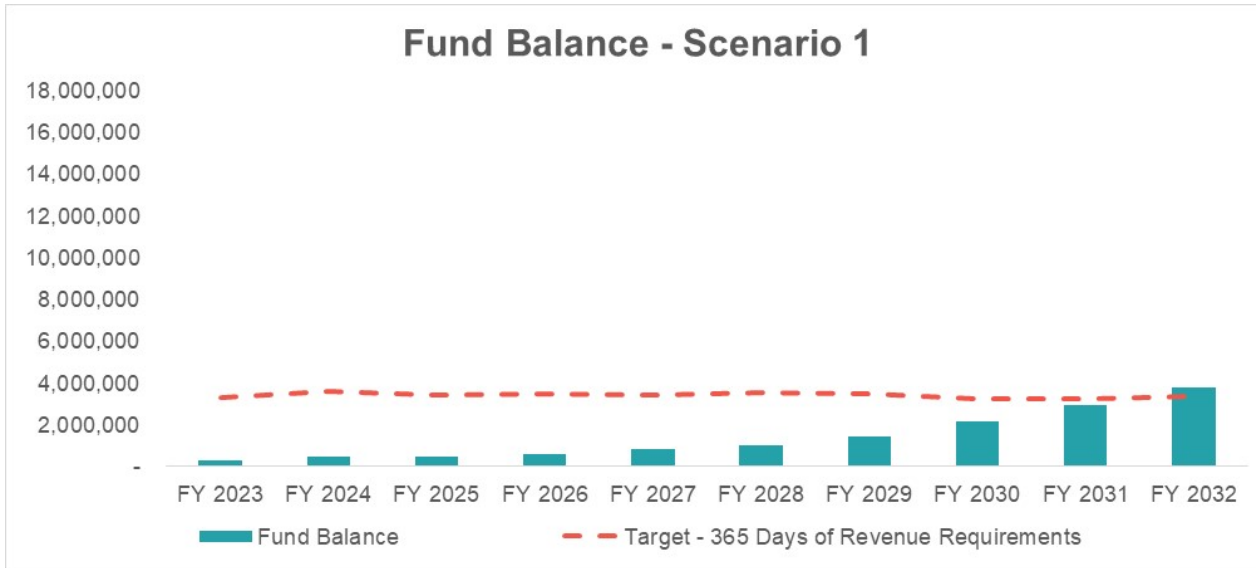
- West Warwick charges Coventry a 4,000 cu.ft. minimum use fee per residential parcel.

# Sewer Fund Financial Background

- Sewer Fund is in a structural deficit, subsidized by Town's General Fund
  - 2019 Office of the Auditor General recommended solutions for fiscal sustainability, including rate increases
  - A rate study was performed in 2019 with recommended rate increases
- Approximately 700 parcels are currently served by sewers.
- The sewer enterprise fund currently has no reserves.
- Sewer fund health is paramount to Clean Water SRF eligibility!

# Cost Modeling – Scenario No. 1

- Assumes the following:
  - Beginning Balance: \$280,000
  - No further expansion of wastewater service (No Facilities Plan Implementation)

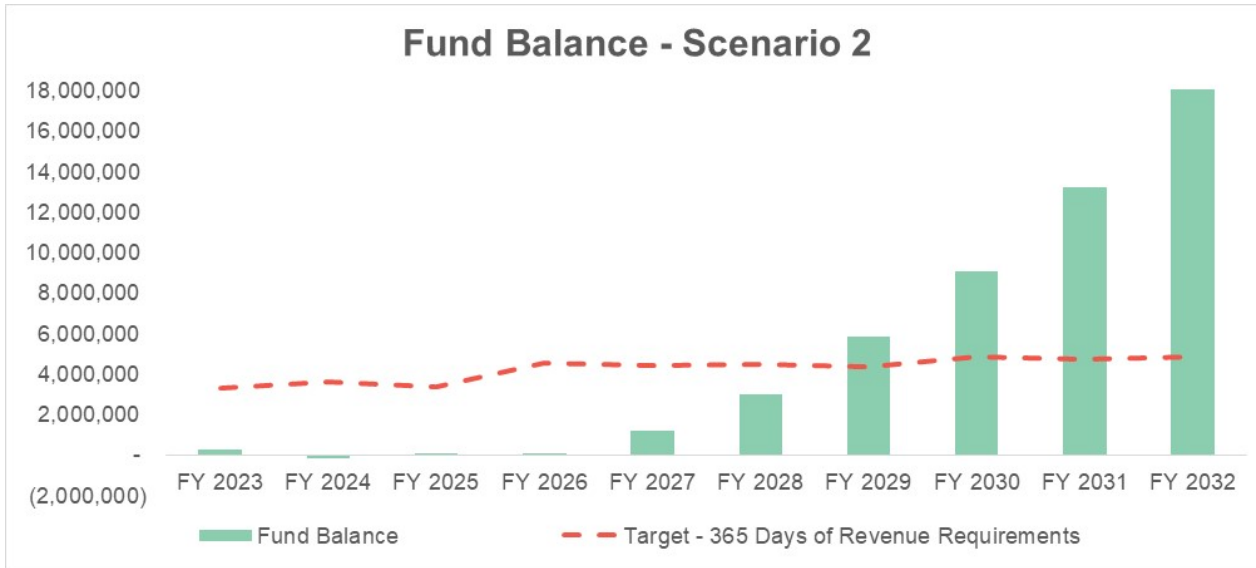


**Scenario 1: No Facilities Plan Implementation**

BILLING YEAR	COV FEE Per HCF	WW REGIONAL FEE Per HCF		
		Pass-thru	Cov add-on	Total
2023	\$ 5.10	\$ 4.65	\$ 1.43	\$ 6.08
2024	\$ 5.61	\$ 4.79	\$ 1.57	\$ 6.36
2025	\$ 6.17	\$ 4.93	\$ 1.73	\$ 6.66
2026	\$ 6.79	\$ 5.08	\$ 1.90	\$ 6.98
2027	\$ 7.13	\$ 5.23	\$ 2.00	\$ 7.23
2028	\$ 7.48	\$ 5.39	\$ 2.10	\$ 7.49
2029	\$ 7.86	\$ 5.55	\$ 2.20	\$ 7.76
2030	\$ 8.25	\$ 5.72	\$ 2.31	\$ 8.03
2031	\$ 8.66	\$ 5.89	\$ 2.43	\$ 8.32
2032	\$ 9.10	\$ 6.07	\$ 2.55	\$ 8.62

# Cost Modeling – Scenario No. 2

- Assumes the following:
  - Beginning Balance: \$280,000
  - Phased approach to expansion of service per the Facility Plan Recommendations



**Scenario 2: Implement Facilities Plan**

BILLING YEAR	COV FEE Per HCF	WW REGIONAL FEE Per HCF		
		Pass-thru	Cov add-on	Total
2023	\$ 5.10	\$ 4.65	\$ 1.43	\$ 6.08
2024	\$ 6.63	\$ 4.79	\$ 1.86	\$ 6.65
2025	\$ 8.62	\$ 4.93	\$ 2.04	\$ 6.98
2026	\$ 11.20	\$ 5.08	\$ 2.25	\$ 7.33
2027	\$ 11.76	\$ 5.23	\$ 2.36	\$ 7.60
2028	\$ 12.35	\$ 5.39	\$ 2.48	\$ 7.87
2029	\$ 12.97	\$ 5.55	\$ 2.60	\$ 8.16
2030	\$ 13.62	\$ 5.72	\$ 2.73	\$ 8.45
2031	\$ 14.30	\$ 5.89	\$ 2.87	\$ 8.76
2032	\$ 15.02	\$ 6.07	\$ 3.01	\$ 9.08

# Impacts on Average Residential Customer

<b>Comparison of Customer Impacts / Annual Sewer Bill</b>		
<b>Billing Year</b>	<b>Average Annual Bill Scenario 1</b>	<b>Average Annual Bill Scenario 2</b>
2023	\$805	\$805
2024	\$862	\$956
2025	\$924	\$1,123
2026	\$992	\$1,335

- Impacts associated with residential sewer user rate increases on the average customer compared for Scenarios 1 and 2 in the short term only, i.e. over the next three (3) billing years.

# Questions?





# Thank You!

Laura Marcolini, PE  
Douglas Brisee, PE

[www.fando.com](http://www.fando.com)



FUSS & O'NEILL



RAFTELIS



Joanne P. Amitrano, CMC  
Town Clerk



**TOWN OF COVENTRY**  
1670 Flat River Road, Coventry, RI 02816  
Tel. (401) 822-9173 Fax (401) 822-9132

January 11, 2024

Rhode Island Department of Environment Management  
235 Promenade Street  
Providence, RI 02908

Attn: Alex Pinto

Dear Alex,

This letter is to document that the Town of Coventry Town Council held a Town Council Meeting on January 9, 2024 at 6:30 pm in person at the Town Hall Annex Building, located at 1675 Flat River Road, Coventry, Rhode Island. This meeting was also available via zoom and live streamed on YouTube. Please see the below for how this item was worded on the docket:

**Matters for Public Hearing:**


A. Fuss & O'Neill presentation on Coventry Wastewater Facilities Plan

The copy of the plan and the hearing notice can be found here:  
<https://coventryri.gov/wastewater-facilities-plan-update-public-hearing>

This public hearing was advertised in the Kent County Daily Times, posted on our bulletin boards and our website.

Public comment was allowed in two sections on the agenda. I have attached a copy of the agenda. If you should need anything further please feel free to contact me at [jamitrano@coventryri.gov](mailto:jamitrano@coventryri.gov).

Sincerely,

 CMC 1/11/24  
Town Clerk, Joanne Amitrano, CMC Date

 1/11/24  
Town Solicitor, Stephen Angell, Esq. Date



**COVENTRY TOWN COUNCIL - DOCKET**  
**Council President Hillary V. Lima, Presiding**  
Council Vice President James E. LeBlanc, District 3

Jonathan J. Pascua   Jennifer M. Ludwig   Kimberly A. Shockley  
District 1                      District 2                      District 5

**Tuesday, January 9, 2024 @ 6:30 PM**

Meeting of the Town Council will be held in the Coventry Town Hall **Annex Building Auditorium located at 1675 Flat River Road in Coventry, Rhode Island**, for the purpose of considering the agenda items so stated on this Docket.

Remote participation is also available by using the logon information provided below as posted on the Town's website at [www.coventryri.gov](http://www.coventryri.gov) and Secretary of State's website at [www.sos.ri.gov](http://www.sos.ri.gov):

***Zoom Webinar – Remote Meeting Participation***

You are invited to a Zoom webinar.

When: Jan 9, 2024 06:30 PM Eastern Time (US and Canada)

Topic: Town of Coventry Town Council Meeting - January 9, 2024

Please click the link below to join the webinar:

<https://us02web.zoom.us/j/81982842813?pwd=WVNHN2tFShpJd0U4WHhwMGMxR2pLdz09>

Passcode: 193936

Or One tap mobile :

+13126266799,,81982842813#,,,,\*193936# US (Chicago)

+16465588656,,81982842813#,,,,\*193936# US (New York)

Or Telephone:

Dial(for higher quality, dial a number based on your current location):

+1 312 626 6799 US (Chicago)+1 646 558 8656 US (New York) +1 646 931 3860 US

+1 301 715 8592 US (Washington DC) +1 305 224 1968 US +1 309 205 3325 US

+1 669 900 9128 US (San Jose) +1 689 278 1000 US +1 719 359 4580 US

+1 253 205 0468 US +1 253 215 8782 US (Tacoma) +1 346 248 7799 US (Houston)

+1 360 209 5623 US +1 386 347 5053 US +1 507 473 4847 US +1 564 217 2000 US

+1 669 444 9171 US

888 788 0099 US Toll Free

833 548 0276 US Toll Free

833 548 0282 US Toll Free

877 853 5247 US Toll Free

Webinar ID: 819 8284 2813

address, date, shall be provided to council members before the meeting and the record shall be so noted. (*Vote will be taken to accept written comment and to place it on record*)

For meetings occurring via a collaboration platform (i.e., Zoom), those members of the public then present in the audience may be allowed to comment by calling in to the meeting at 1-888-788-0099 or by appearing on screen.

**Matters for Public Hearing:**

- A. Fuss & O'Neill presentation on Coventry Wastewater Facilities Plan  
The copy of the plan and the hearing notice can be found here:  
<https://coventryri.gov/wastewater-facilities-plan-update-public-hearing>

**IV. LICENSES (VOTE(S) MAY BE TAKEN)**

- 30 - 31 A. Application for New Class F Liquor License, Knights of Columbus  
Our Lady of Czenstochowa  
455 Washington Street  
January 27, 2024 6:00 PM - 10:00 PM  
Italian night fundraiser  
[Application Class F \(003\)](#)
- 32 - 36 B. Renewal of Firearm Licenses  
1. Hawkins Machine Company Inc.  
2. Mid-State Gun Company  
3. Rhode Island Gun works  
4. Shadow LLC Tactical  
[Application Firearms](#)

**V. ELECTION AND/OR APPOINTMENT OF TOWN OFFICIALS (VOTE(S) MAY BE TAKEN)**

- 37 - 52 A. Town Council Appointments  
a. Appointments to Juvenile Hearing Board (4 openings)  
1. Stephen Mann (seeking re-appointment)  
2. Jaime Bernard (seeking re-appointment)  
3. Meghan Rose (seeking re-appointment)  
b. Appointment to Coventry Land Trust (1 opening)  
1. Lynn Carlson (seeking re-appointment)  
c. Appointment to Sewer Assessment Board of Review (1 opening)  
1. Michael Saccoccia (seeking re-appointment)  
d. Appointment to Sewer Sub Committee (2 openings)  
1. Lisa Castelli (seeking re-appointment)  
2. Tony Raposo (seeking re-appointment)  
e. Appointment of Tree Warden (1 opening)  
1. Craig Marcotte (seeking re-appointment)  
[Application - Mann](#)  
[Application - Bernard](#)

**XIII. PUBLIC COMMENT FOR UN-DOCKETED ITEMS**

**XIV. INTRODUCTION OF NEW MATTERS BEFORE THE COUNCIL (VOTE(S) MAY BE TAKEN)**

- A. Presentation by Dynamix Consulting Group on the Fire Services Assessment Study for the Town of Coventry

**XV. EXECUTIVE OR CLOSED SESSION ITEMS**

Vote to be taken to go into Executive Session.

Vote to be taken to Come out of Executive Session.

Any votes taken in Executive Session to be reported out in public session.

Vote to be taken to seal the minutes of Executive Session.

- A. Executive or closed session pursuant to per R.I. Gen. Laws §42-46-5(a)(2) Litigation matters re Soscia Holdings, LLC v. Town of Coventry (KC-2020-0769)
- B. Executive or closed session pursuant to per R.I. Gen. Laws §42-46-5(a)(2) Litigation matters re Town of Coventry NOV Dam #176 and OCI-DAMS-20-17 (AAD#20-001/DE)
- C. Executive or closed session pursuant to per R.I. Gen. Laws §42-46-5(a)(1) follow up re disability retirement of police officer Jason Jordan
- D. Executive or closed session pursuant to per R.I. Gen. Laws §42-46-5(a)(2) Collective bargaining exception - Council 94 contract negotiation

**ADJOURNMENT (VOTE WILL BE TAKEN)**

The Town Council's next regular monthly meeting will be held on January 23, 2024.

Joanne Amitrano, Town Clerk

***Agenda posted January 5, 2024***

**TOWN OF COVENTRY  
NOTICE  
PUBLIC HEARING**

Notice is hereby given that the Town Council will be in session at Town Hall Annex, 1675 Flat River Road, Coventry, Rhode Island on Tuesday, January 9 2024, at 6:30 p.m. to consider Wastewater Facilities Plan Update for the Town of Coventry.

Fuss & O'neill will be giving a presentation on the following:

**Existing Wastewater Disposal In Coventry  
Recommended Plan - Administrative Improvements  
Recommended Plan Infrastructure Improvements  
Implementation of Recommended Plan  
Environmental Impacts of Recommended Plan  
Financing Modeling**

Individuals requesting interpreter services for the hearing impaired must notify the Town Clerk's Office at 822-9172 seventy-two (72) hours in advance of the hearing date.

Per Order of the Town Council  
Joanne P. Amitrano, Town Clerk

## **Appendix R**

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### Intergovernmental Review

**Rhode Island Department of Environmental  
Management**

---

Hi, Ryan,

I just received these comments today. I realize they may be a little late, but I wanted to forward them to you nonetheless.

Joe

Joseph Antonio, Senior Environmental Scientist  
RIDEM/Office of Customer & Technical Assistance  
235 Promenade Street  
Providence, RI 02908  
401-222-4700, x2774410  
[joseph.antonio@dem.ri.gov](mailto:joseph.antonio@dem.ri.gov)

**From:** Zwarg, Jonathan (DEM) <[jonathan.zwarg@dem.ri.gov](mailto:jonathan.zwarg@dem.ri.gov)>  
**Sent:** Monday, October 16, 2023 2:13 PM  
**To:** Antonio, Joseph (DEM) <[joseph.antonio@dem.ri.gov](mailto:joseph.antonio@dem.ri.gov)>  
**Subject:** RE: Coventry, RI Wastewater Facility Plan - Intergovernmental Review

Hi Joe,

My only comment from the perspective of OWTS would be to emphasize the recommendation in the Executive Summary (1.2) and Section 7.2.3 to update the Town's Onsite Wastewater Management Plan, originally written in 2003.

From the perspective of the groundwater quality program, only a small area (~24 acres) in the southeastern corner of Coventry is located over a Sole Source Aquifer, in this case the Hunt-Annaquatucket-Pettaquamscutt, so there is little impact to that resource. The proposed sewer extensions would have a greater impact on reducing nutrient loading to groundwater and surface waters. This could be a source water protection benefit for the Kent County Water Authority public wells located within Coventry. The Spring Lake well in particular has had exhibited nitrate readings above background levels in the past. This well is located within Planning Area 5 in the draft Facilities Plan. The town should consider moving planning area 5 higher on the priority list for sewer extensions on the basis of enhancing drinking water protection.

Thanks for the opportunity to review.

Jon Zwarg  
Environmental Scientist II

R.I. Department of Environmental Management  
Office of Water Resources

235 Promenade St.  
Providence, RI 02908

(401)222-4700, dial 1 at the prompt, then 277-7205



**From:** Antonio, Joseph (DEM) <[joseph.antonio@dem.ri.gov](mailto:joseph.antonio@dem.ri.gov)>  
**Sent:** Friday, September 22, 2023 2:37 PM  
**To:** Wencek, Martin (DEM) <[martin.wencek@dem.ri.gov](mailto:martin.wencek@dem.ri.gov)>; Pisani, Nicholas (DEM) <[nicholas.pisani@dem.ri.gov](mailto:nicholas.pisani@dem.ri.gov)>; Lafaille, Brian (DEM) <[brian.lafaille@dem.ri.gov](mailto:brian.lafaille@dem.ri.gov)>; Zwarg, Jonathan (DEM) <[jonathan.zwarg@dem.ri.gov](mailto:jonathan.zwarg@dem.ri.gov)>; Friedman, Gina (DEM) <[Gina.Friedman@dem.ri.gov](mailto:Gina.Friedman@dem.ri.gov)>  
**Cc:** Gagnon, Ron (DEM) <[Ron.Gagnon@dem.ri.gov](mailto:Ron.Gagnon@dem.ri.gov)>  
**Subject:** Coventry, RI Wastewater Facility Plan - Intergovernmental Review

To applicable DEM Program Managers,

Fuss & O'Neill has asked the Department to review the Coventry RI Sewer Plan which can be downloaded from the links in the email below.

The Intergovernmental Review incorporates Protection of Wetlands, Floodplain Mitigation, Clean Air Act Conformity, Sole Source Aquifers, and OWTS's.

Please review and provide feedback regarding this document, if applicable to your program, or please forward to the applicable Program reviewer.

Fuss & O'Neill would like the Department's comments within 30 days. If you have any feedback to provide, please forward to me, so that I can put together a summary of the Department's comments for submittal.

Thank you.

Joe

Joseph Antonio, Senior Environmental Scientist  
RIDEM/Office of Customer & Technical Assistance  
235 Promenade Street  
Providence, RI 02908  
401-222-4700, x2774410  
[joseph.antonio@dem.ri.gov](mailto:joseph.antonio@dem.ri.gov)

**From:** Ryan Morais <[RMorais@fando.com](mailto:RMorais@fando.com)>  
**Sent:** Thursday, September 14, 2023 5:15 PM  
**To:** Antonio, Joseph (DEM) <[joseph.antonio@dem.ri.gov](mailto:joseph.antonio@dem.ri.gov)>  
**Cc:** Douglas Brisee <[dbrisee@fando.com](mailto:dbrisee@fando.com)>; Laura Marcolini <[LMarcolini@fando.com](mailto:LMarcolini@fando.com)>  
**Subject:** Coventry, RI Wastewater Facility Plan - Intergovernmental Review

Good afternoon,

Fuss & O'Neill is working to finalize a Wastewater Facilities Plan for the Town of Coventry, RI. This document provides an evaluation of wastewater infrastructure, flow rate, and capacity. Additionally, the report presents a recommended plan for wastewater infrastructure improvements and expansion.

RIDEM has requested that the document be provided to a number of agencies for intergovernmental review. Your contact information was provided as a designated Intergovernmental Review Contact for Facilities Plans & Environmental Assessments.

We request that you take no more than (30) days to review and provide feedback. Please find the Wastewater Facility Plan and Appendices through the links below.

**[Coventry RI Sewer Facility Plan.pdf](#)** [[infoexchange.fando.com](#)]

**[Appendices - Coventry RI Sewer Facility Plan.pdf](#)** [[infoexchange.fando.com](#)]

Please let me know if you have any questions.

Thank you.

Best,  
Ryan



Ryan Morais (he / him)  
Wastewater Engineer

Fuss & O'Neill, Inc. | [RMorais@fando.com](mailto:RMorais@fando.com)

(860) 327-6008

146 Hartford Road | Manchester, CT 06040

CT MA ME NH NY RI VT

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Let's See What We Can Create Together

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Hi, Ryan,

I shopped this around to all of our regulatory programs (including wetlands and stormwater, which both responded with no comments), and the only comments I received back were from our Office of Air Resources. They indicated that if any emergency generators are to be installed as part of this facility, then the owner will need to apply for a permit for the generators.

Joe

Joseph Antonio, Senior Environmental Scientist  
RIDEM/Office of Customer & Technical Assistance  
235 Promenade Street  
Providence, RI 02908  
401-222-4700, x2774410  
[joseph.antonio@dem.ri.gov](mailto:joseph.antonio@dem.ri.gov)

**From:** Ryan Morais <[RMorais@fando.com](mailto:RMorais@fando.com)>  
**Sent:** Tuesday, October 10, 2023 1:31 PM  
**To:** Antonio, Joseph (DEM) <[joseph.antonio@dem.ri.gov](mailto:joseph.antonio@dem.ri.gov)>  
**Subject:** RE: Coventry, RI Wastewater Facility Plan - Intergovernmental Review

Good afternoon Joe,

Thank you for your assistance in this effort. We wanted to touch base to confirm we are still on track for a response by 10/14/23.

Please let me know if you have any questions.

Best,  
Ryan

Ryan Morais (he / him)  
Wastewater Engineer

Fuss & O'Neill, Inc. | [RMorais@fando.com](mailto:RMorais@fando.com)

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**From:** Antonio, Joseph (DEM) <[joseph.antonio@dem.ri.gov](mailto:joseph.antonio@dem.ri.gov)>  
**Sent:** Friday, September 22, 2023 9:39 AM  
**To:** Ryan Morais <[RMorais@fando.com](mailto:RMorais@fando.com)>  
**Cc:** Douglas Brisee <[dbrisee@fando.com](mailto:dbrisee@fando.com)>; Laura Marcolini <[LMarcolini@fando.com](mailto:LMarcolini@fando.com)>  
**Subject:** RE: Coventry, RI Wastewater Facility Plan - Intergovernmental Review

Thank you for your email.

Yes I received the email at the bottom of this thread and am in the process of circulating to appropriate staff.

Joe

Joseph Antonio, Senior Environmental Scientist  
RIDEM/Office of Customer & Technical Assistance  
235 Promenade Street  
Providence, RI 02908  
401-222-4700, x2774410  
[joseph.antonio@dem.ri.gov](mailto:joseph.antonio@dem.ri.gov)

**From:** Ryan Morais <[RMorais@fando.com](mailto:RMorais@fando.com)>  
**Sent:** Thursday, September 21, 2023 12:14 PM  
**To:** Antonio, Joseph (DEM) <[joseph.antonio@dem.ri.gov](mailto:joseph.antonio@dem.ri.gov)>  
**Cc:** Douglas Brisee <[dbrisee@fando.com](mailto:dbrisee@fando.com)>; Laura Marcolini <[LMarcolini@fando.com](mailto:LMarcolini@fando.com)>  
**Subject:** RE: Coventry, RI Wastewater Facility Plan - Intergovernmental Review

Good afternoon,

I am following regarding the Wastewater Facilities plan review as requested below. We are hoping you can confirm receipt of the provided documents.

Please let me know if you have any questions.

Thank you.

Best,  
Ryan

Ryan Morais (he / him)  
Wastewater Engineer

Fuss & O'Neill, Inc. | [RMorais@fando.com](mailto:RMorais@fando.com)

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## **Rhode Island Statewide Planning Program**

---

Pursuant to a request from Ryan Morais, Wastewater Engineer , Fuss & O'Neill, Inc. , dated September 14, 2023, I am pleased to notify you that the Division of Statewide Planning Land Use and Natural Resources Unit has completed its review of the above referenced project. Based upon the materials in the assessment provided by Ryan, we have determined that the update to the Coventry Wastewater Treatment Facility Plan provides a 20-year recommendation to expand sewer into 5 areas. These are areas that they identified with the highest need for sewer and are adjacent to water bodies and are consistent with the land use and water related elements of the State Guide Plan.

Thank you for the opportunity to comment on the update. Should you have any questions, please feel free to contact me or Paul Gonsalves.

Nancy

### **Nancy Hess**

Interdepartmental Project Manager  
State of RI - Division of Statewide Planning  
235 Promenade Street, Suite 230  
Providence, RI 02908  
[www.planning.ri.gov](http://www.planning.ri.gov)

**From:** Ryan Morais <[RMorais@fando.com](mailto:RMorais@fando.com)>

**Sent:** Thursday, September 14, 2023 5:10 PM

**To:** Hess, Nancy (DOA) <[Nancy.Hess@doa.ri.gov](mailto:Nancy.Hess@doa.ri.gov)>

**Cc:** Douglas Brisee <[dbrisee@fando.com](mailto:dbrisee@fando.com)>; Laura Marcolini <[LMarcolini@fando.com](mailto:LMarcolini@fando.com)>

**Subject:** Coventry, RI Wastewater Facility Plan - Intergovernmental Review

Good afternoon,

Fuss & O'Neill is working to finalize a Wastewater Facilities Plan for the Town of Coventry, RI. This document provides an evaluation of wastewater infrastructure, flow rate, and capacity. Additionally, the report presents a recommended plan for wastewater infrastructure improvements and expansion.

RIDEM has requested that the document be provided to a number of agencies for intergovernmental review. Your contact information was provided as a designated Intergovernmental Review Contact for Facilities Plans & Environmental Assessments.

We request that you take no more than (30) days to review and provide feedback. Please find the Wastewater Facility Plan and Appendices through the link below.

**[Coventry RI Sewer Facility Plan.pdf](#)** [[infoexchange.fando.com](http://infoexchange.fando.com)]

**[Appendices - Coventry RI Sewer Facility Plan.pdf](#)** [[infoexchange.fando.com](http://infoexchange.fando.com)]

Please let me know if you have any questions.

Thank you.

Best,  
Ryan



Ryan Morais (he / him)  
Wastewater Engineer

Fuss & O'Neill, Inc. | [RMorais@fando.com](mailto:RMorais@fando.com)

(860) 327-6008

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## **Narragansett Tribal Historic Preservation Office**

---

Hello Ryan,

I saw in the report that there is potential federal funding involved. Please see the attached letter with our initial comments.

Thank you,

Elizabeth

**From:** Totten, Elizabeth (HPHC)  
**Sent:** Thursday, October 12, 2023 9:01 AM  
**To:** Ryan Morais <[RMorais@fando.com](mailto:RMorais@fando.com)>  
**Subject:** RE: Coventry, RI Wastewater Facility Plan - Intergovernmental Review

Good morning Ryan,

Please let me know if there will be any federal funds, licenses or permits involved in the potential implementation of this plan.

Thank you,

Elizabeth

**From:** Ryan Morais <[RMorais@fando.com](mailto:RMorais@fando.com)>  
**Sent:** Tuesday, October 10, 2023 1:28 PM  
**To:** Totten, Elizabeth (HPHC) <[Elizabeth.Totten@preservation.ri.gov](mailto:Elizabeth.Totten@preservation.ri.gov)>  
**Cc:** Emidy, Jeffrey (HPHC) <[Jeffrey.Emidy@preservation.ri.gov](mailto:Jeffrey.Emidy@preservation.ri.gov)>  
**Subject:** RE: Coventry, RI Wastewater Facility Plan - Intergovernmental Review

Good afternoon Elizabeth,

Thank you for your assistance in this effort. We wanted to touch base to confirm if are on track for a response by 10/14/23.

Please let me know if you have any questions.

Best,  
Ryan

Ryan Morais (he / him)  
Wastewater Engineer

Fuss & O'Neill, Inc. | [RMorais@fando.com](mailto:RMorais@fando.com)

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**From:** Emidy, Jeffrey (HPHC) <[Jeffrey.Emidy@preservation.ri.gov](mailto:Jeffrey.Emidy@preservation.ri.gov)>  
**Sent:** Friday, September 15, 2023 8:48 AM  
**To:** Ryan Morais <[RMorais@fando.com](mailto:RMorais@fando.com)>  
**Cc:** Totten, Elizabeth (HPHC) <[Elizabeth.Totten@preservation.ri.gov](mailto:Elizabeth.Totten@preservation.ri.gov)>  
**Subject:** RE: Coventry, RI Wastewater Facility Plan - Intergovernmental Review

Good morning.

I have forwarded your email to Elizabeth Totten (copied), our project review coordinator. She will be your point of contact for this review and can be reached at [elizabeth.totten@preservation.ri.gov](mailto:elizabeth.totten@preservation.ri.gov).

Regards,

-Jeff

**From:** Ryan Morais <[RMorais@fando.com](mailto:RMorais@fando.com)>  
**Sent:** Thursday, September 14, 2023 5:12 PM  
**To:** Emidy, Jeffrey (HPHC) <[Jeffrey.Emidy@preservation.ri.gov](mailto:Jeffrey.Emidy@preservation.ri.gov)>  
**Cc:** Douglas Brisee <[dbrisee@fando.com](mailto:dbrisee@fando.com)>; Laura Marcolini <[LMarcolini@fando.com](mailto:LMarcolini@fando.com)>  
**Subject:** Coventry, RI Wastewater Facility Plan - Intergovernmental Review

Good afternoon,

Fuss & O'Neill is working to finalize a Wastewater Facilities Plan for the Town of Coventry, RI. This document provides an evaluation of wastewater infrastructure, flow rate, and capacity. Additionally, the report presents a recommended plan for wastewater infrastructure improvements and expansion.

RIDEM has requested that the document be provided to a number of agencies for intergovernmental review. Your contact information was provided as a designated Intergovernmental Review Contact for Facilities Plans & Environmental Assessments.

We request that you take no more than (30) days to review and provide feedback. Please find the Wastewater Facility Plan and Appendices through the links below.

**[Coventry RI Sewer Facility Plan.pdf](#)** [\[infoexchange.fando.com\]](http://infoexchange.fando.com)  
**[Appendices - Coventry RI Sewer Facility Plan.pdf](#)** [\[infoexchange.fando.com\]](http://infoexchange.fando.com)

Please let me know if you have any questions.

Thank you.

Best,  
Ryan



Ryan Morais (he / him)  
Wastewater Engineer

Fuss & O'Neill, Inc. | [RMorais@fando.com](mailto:RMorais@fando.com)

(860) 327-6008

146 Hartford Road | Manchester, CT 06040

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STATE OF RHODE ISLAND

HISTORICAL PRESERVATION & HERITAGE COMMISSION

Old State House 150 Benefit Street Providence, RI 02903

Telephone 401-222-2678  
TTY 401-222-3700

Fax 401-222-2968  
[www.preservation.ri.gov](http://www.preservation.ri.gov)

October 12, 2023

Via email: [rmorais@fando.com](mailto:rmorais@fando.com)

Ryan Morais  
Wastewater Engineer  
Fuss & O'Neill, Inc.  
146 Hartford Road  
Manchester, CT 06040

Re: RIHPHC Project No. 17787  
Wastewater Facilities Plan for the Town of Coventry  
Coventry, Rhode Island

Dear Mr. Morais:

The Rhode Island Historical Preservation and Heritage Commission (RIHPHC) staff has reviewed the information that you provided for the above-referenced project. The Town of Coventry is in the process of preparing a Wastewater Facilities Plan. It is anticipated that capital projects will require permits from the RI Department of Environmental Management and may use federal funding. There was no indication that federal permits or licenses will be required. The RIHPHC is providing initial comments on known historic properties within the project area.

Infrastructure improvements are proposed at the Coventry High School. The RIHPHC does not consider this building to be eligible for listing in the National or State Registers of Historic Places.

New or extended sewer infrastructure is proposed in five planning areas, and this would be developed within a 20-year planning period. Within Planning Areas 8 & 9, there are two properties that were included in the RIHPHC publication *Historic and Architectural Resources of Coventry: A Preliminary Report*. They are the Sam Tarbox House on Arnold Road and the William H. Anthony House on Holmes Road. There are no designated or previously surveyed properties within Planning Areas 1 & 2.

There are multiple historic properties within Planning Area 12. This includes:

- The Anthony Village Historic District, which is listed in the National and State Registers of Historic Places.
- The General Nathaniel Greene Homestead at 50 Taft Street which is a designated National Historic Landmark and listed in both the National and State Registers. The RIHPHC also holds an easement in perpetuity on the property and must review and approve of any changes including ground disturbance.
- The Quidnick Historic District, which is included in the aforementioned report.

These are the only known historic resources, if this project uses federal funds, permits, or licenses, an architectural survey to further identify unknown historic properties may be required. The RIHPHC will need to review the capital projects if they move forward.

These comments are provided in accordance with Section 106 of the National Historic Preservation Act, the Rhode Island Historic Preservation Act and Rhode Island General Laws. If you have any questions, please contact RIHPHC Project Review Coordinator Elizabeth Totten at 401-222-2671 or [elizabeth.totten@preservation.ri.gov](mailto:elizabeth.totten@preservation.ri.gov).

Sincerely,

A handwritten signature in blue ink that reads "Elizabeth Totten" with "FOR" written below it.

Jeffrey Emidy  
Executive Director  
Interim State Historic Preservation Officer

**DOC/NOAA/NMFS/NERO**

---

Thanks Ryan. There is no mapped Essential Fish Habitat in the project areas, and I don't believe there are diadromous prey species (e.g River herring, smelt, perch, American eel) that would be considered under the FWCA. Therefore, this project does not require EFH and FWCA coordination. Please let me know if you have any questions, and thank you again for reaching out.

Best wishes,

Sabrina

On Mon, Sep 18, 2023 at 3:15 PM Ryan Morais <[RMorais@fando.com](mailto:RMorais@fando.com)> wrote:

Good afternoon Sabrina,

The RIDEM point of contact is Alex Pinto, I have provided his contact information below.

Email - [alex.pinto@dem.ri.gov](mailto:alex.pinto@dem.ri.gov)

Job title - Environmental Engineer III, System Design & Construction

Phone Number - [401-222-4700](tel:401-222-4700)

Thank you.

Best,

Ryan

Ryan Morais (he / him)

Wastewater Engineer

Fuss & O'Neill, Inc. | [RMorais@fando.com](mailto:RMorais@fando.com)

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**From:** Sabrina Pereira - NOAA Federal <[sabrina.pereira@noaa.gov](mailto:sabrina.pereira@noaa.gov)>  
**Sent:** Friday, September 15, 2023 4:04 PM  
**To:** Ryan Morais <[RMorais@fando.com](mailto:RMorais@fando.com)>  
**Subject:** Re: Coventry, RI Wastewater Facility Plan - Intergovernmental Review

Hi Ryan,

Thanks for reaching out. I can take a look at the facility plan for NOAA's Essential Fish Habitat and Fish and Wildlife Coordination Act needs. Do you know who the federal action agency point of contact is for this effort?

Thanks again,

**Sabrina Pereira**  
Marine Habitat Resource Specialist  
Habitat and Ecosystem Services Division  
NOAA/ National Marine Fisheries Service  
Narragansett, RI  
she/her/hers  
(978)-675-2178  
[Sabrina.pereira@noaa.gov](mailto:Sabrina.pereira@noaa.gov)

On Fri, Sep 15, 2023 at 10:29 AM Christopher Boelke - NOAA Federal <[christopher.boelke@noaa.gov](mailto:christopher.boelke@noaa.gov)> wrote:

----- Forwarded message -----

From: **Ryan Morais** <[RMorais@fando.com](mailto:RMorais@fando.com)>

Date: Thu, Sep 14, 2023 at 5:14 PM

Subject: Coventry, RI Wastewater Facility Plan - Intergovernmental Review

To: [christopher.boelke@noaa.gov](mailto:christopher.boelke@noaa.gov) <[christopher.boelke@noaa.gov](mailto:christopher.boelke@noaa.gov)>

Cc: Douglas Brisee <[dbrisee@fando.com](mailto:dbrisee@fando.com)>, Laura Marcolini <[LMarcolini@fando.com](mailto:LMarcolini@fando.com)>

Good afternoon,

Fuss & O'Neill is working to finalize a Wastewater Facilities Plan for the Town of Coventry, RI. This document provides an evaluation of wastewater infrastructure, flow rate, and capacity. Additionally, the report presents a recommended plan for wastewater infrastructure improvements and expansion.

RIDEM has requested that the document be provided to a number of agencies for intergovernmental review. Your contact information was provided as a designated Intergovernmental Review Contact for Facilities Plans & Environmental Assessments.

We request that you take no more than (30) days to review and provide feedback. Please find the Wastewater Facility Plan and Appendices through the links below.

**[Coventry RI Sewer Facility Plan.pdf](#)**

**[Appendices - Coventry RI Sewer Facility Plan.pdf](#)**

Please let me know if you have any questions.

Thank you.

Best,

Ryan

Ryan Morais (he / him)  
Wastewater Engineer

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--

Christopher Boelke

*Chief, New England Branch*

*Habitat and Ecosystem Services Division*

*NOAA Fisheries*

*U.S. Department of Commerce*

978-281-9131



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---

Ryan – I received this request from Chris Modisette (who has retired from NRCS). The only review we need is the Farmland Protection Policy Act (<https://www.nrcs.usda.gov/conservation-basics/natural-resource-concerns/land/cropland/farmland-protection-policy-act>) in which the federal agency that is providing the funding submits the AD 1006 form along with the areas that will be impacted for our evaluation of prime and statewide important farmland that will be converted. Areas identified as UA (Urban Areas) on US Census maps are excluded along with areas already committed to urban uses. Let me know if you have any questions.

**From:** Spears, Cassius - FPAC-NRCS, RI <[cassius.spears@usda.gov](mailto:cassius.spears@usda.gov)>  
**Sent:** Monday, September 18, 2023 1:29 PM  
**To:** Modisette, Christopher - FPAC-NRCS, RI <[Christopher.Modisette@usda.gov](mailto:Christopher.Modisette@usda.gov)>  
**Cc:** Turenne, Jim - FPAC-NRCS, RI <[jim.turenne@usda.gov](mailto:jim.turenne@usda.gov)>  
**Subject:** RE: [External Email]Coventry, RI Wastewater Facility Plan - Intergovernmental Review

Thanks Chris for the guidance, Jim could you follow up with a review.

**From:** Modisette, Christopher - FPAC-NRCS, RI <[Christopher.Modisette@usda.gov](mailto:Christopher.Modisette@usda.gov)>  
**Sent:** Monday, September 18, 2023 11:50 AM  
**To:** Spears, Cassius - FPAC-NRCS, RI <[cassius.spears@usda.gov](mailto:cassius.spears@usda.gov)>  
**Cc:** Turenne, Jim - FPAC-NRCS, RI <[jim.turenne@usda.gov](mailto:jim.turenne@usda.gov)>  
**Subject:** FW: [External Email]Coventry, RI Wastewater Facility Plan - Intergovernmental Review

Hi Cassius –

This request came to me this morning. I believe that this type of request is generally reviewed by Jim to determine if there is Prime and Important Ag Land impacted by the project. If none, we would respond accordingly.

Normally the Federal Agency sponsoring the project is responsible for completing Form AD-1006 prior to forwarding the form and request to NRCS. In the past we have had to forward a copy of a blank AD-1006 form for their convenience.

Chris

**From:** Ryan Morais <[RMorais@fando.com](mailto:RMorais@fando.com)>  
**Sent:** Monday, September 18, 2023 10:29 AM  
**To:** Modisette, Christopher - FPAC-NRCS, RI <[Christopher.Modisette@usda.gov](mailto:Christopher.Modisette@usda.gov)>  
**Subject:** [External Email]Coventry, RI Wastewater Facility Plan - Intergovernmental Review

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Good morning,

Fuss & O'Neill is working to finalize a Wastewater Facilities Plan for the Town of Coventry, RI. This document provides an evaluation of wastewater infrastructure, flow rate, and capacity. Additionally, the report presents a recommended plan for wastewater infrastructure improvements and expansion.

RIDEM has requested that the document be provided to a number of agencies for intergovernmental review. Your contact information was provided as a designated Intergovernmental Review Contact for Facilities Plans & Environmental Assessments.

We request that you take no more than (30) days to review and provide feedback. Please find the Wastewater Facility Plan and Appendices through the links below.

**[Coventry RI Sewer Facility Plan.pdf](#)**  
**[Appendices - Coventry RI Sewer Facility Plan.pdf](#)**

Please let me know if you have any questions.

Thank you.

Best,  
Ryan



Ryan Morais (he / him)  
Wastewater Engineer

Fuss & O'Neill, Inc. | [RMorais@fando.com](mailto:RMorais@fando.com)

(860) 327-6008

146 Hartford Road | Manchester, CT 06040

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## Fish and Wildlife Service

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# United States Department of the Interior



FISH AND WILDLIFE SERVICE  
New England Ecological Services Field Office  
70 Commercial Street, Suite 300  
Concord, NH 03301-5094  
Phone: (603) 223-2541 Fax: (603) 223-0104

In Reply Refer To:  
Project Code: 2023-0128000  
Project Name: Coventry, RI Sewer Facility Plan

September 12, 2023

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

To Whom It May Concern:

*Updated 4/12/2023 - Please review this letter each time you request an Official Species List, we will continue to update it with additional information and links to websites may change.*

## **About Official Species Lists**

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Federal and non-Federal project proponents have responsibilities under the Act to consider effects on listed species.

The enclosed species list identifies threatened, endangered, proposed, and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 et seq.).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. The Service recommends that verification be completed by visiting the IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested by returning to an existing project's page in IPaC.

## **Endangered Species Act Project Review**

Please visit the “**New England Field Office Endangered Species Project Review and Consultation**” website for step-by-step instructions on how to consider effects on listed

species and prepare and submit a project review package if necessary:

<https://www.fws.gov/office/new-england-ecological-services/endangered-species-project-review>

**\*NOTE\*** Please do not use the **Consultation Package Builder** tool in IPaC except in specific situations following coordination with our office. Please follow the project review guidance on our website instead and reference your **Project Code** in all correspondence.

**Northern Long-eared Bat - (Updated 4/12/2023)** The Service published a final rule to reclassify the northern long-eared bat (NLEB) as endangered on November 30, 2022. The final rule went into effect on March 31, 2023. You may utilize the **Northern Long-eared Bat Rangewide Determination Key** available in IPaC. More information about this Determination Key and the Interim Consultation Framework are available on the northern long-eared bat species page:

<https://www.fws.gov/species/northern-long-eared-bat-myotis-septentrionalis>

For projects that previously utilized the 4(d) Determination Key, the change in the species' status may trigger the need to re-initiate consultation for any actions that are not completed and for which the Federal action agency retains discretion once the new listing determination becomes effective. If your project was not completed by March 31, 2023, and may result in incidental take of NLEB, please reach out to our office at [newengland@fws.gov](mailto:newengland@fws.gov) to see if reinitiation is necessary.

#### *Additional Info About Section 7 of the Act*

Under section 7(a)(2) of the Act and its implementing regulations (50 CFR 402 et seq.), Federal agencies are required to determine whether projects may affect threatened and endangered species and/or designated critical habitat. If a Federal agency, or its non-Federal representative, determines that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Federal agency also may need to consider proposed species and proposed critical habitat in the consultation. 50 CFR 402.14(c)(1) specifies the information required for consultation under the Act regardless of the format of the evaluation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

<https://www.fws.gov/service/section-7-consultations>

In addition to consultation requirements under Section 7(a)(2) of the ESA, please note that under sections 7(a)(1) of the Act and its implementing regulations (50 CFR 402 et seq.), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species. Please contact NEFO if you would like more information.

**Candidate species** that appear on the enclosed species list have no current protections under the ESA. The species' occurrence on an official species list does not convey a requirement to

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consider impacts to this species as you would a proposed, threatened, or endangered species. The ESA does not provide for interagency consultations on candidate species under section 7, however, the Service recommends that all project proponents incorporate measures into projects to benefit candidate species and their habitats wherever possible.

### **Migratory Birds**

In addition to responsibilities to protect threatened and endangered species under the Endangered Species Act (ESA), there are additional responsibilities under the Migratory Bird Treaty Act (MBTA) and the Bald and Golden Eagle Protection Act (BGEPA) to protect native birds from project-related impacts. Any activity, intentional or unintentional, resulting in take of migratory birds, including eagles, is prohibited unless otherwise permitted by the U.S. Fish and Wildlife Service (50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)). For more information regarding these Acts see:

<https://www.fws.gov/program/migratory-bird-permit>

<https://www.fws.gov/library/collections/bald-and-golden-eagle-management>

Please feel free to contact us at **newengland@fws.gov** with your **Project Code** in the subject line if you need more information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat.

Attachment(s): Official Species List

Attachment(s):

- Official Species List

## **OFFICIAL SPECIES LIST**

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

### **New England Ecological Services Field Office**

70 Commercial Street, Suite 300

Concord, NH 03301-5094

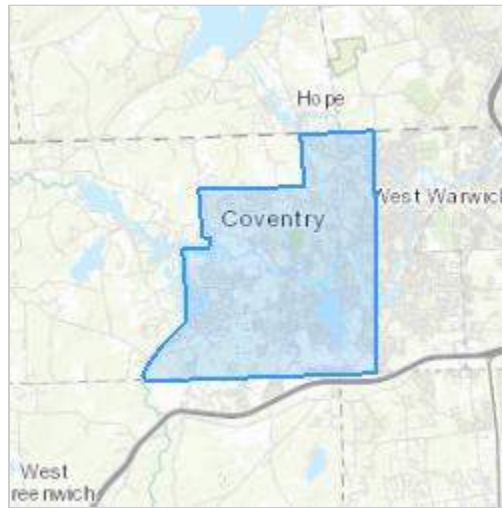
(603) 223-2541

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## PROJECT SUMMARY

Project Code: 2023-0128000  
Project Name: Coventry, RI Sewer Facility Plan  
Project Type: Wastewater Pipeline - New Constr - Below Ground  
Project Description: Sewer Facility Planning for Coventry, Rhode Island  
Project Location:

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@41.68887305,-71.5699520508652,14z>



Counties: Kent and Providence counties, Rhode Island

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## ENDANGERED SPECIES ACT SPECIES

There is a total of 3 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries<sup>1</sup>, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

- 
1. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

### MAMMALS

NAME	STATUS
Northern Long-eared Bat <i>Myotis septentrionalis</i> No critical habitat has been designated for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/9045">https://ecos.fws.gov/ecp/species/9045</a>	Endangered

### INSECTS

NAME	STATUS
Monarch Butterfly <i>Danaus plexippus</i> No critical habitat has been designated for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/9743">https://ecos.fws.gov/ecp/species/9743</a>	Candidate

### FLOWERING PLANTS

NAME	STATUS
Small Whorled Pogonia <i>Isotria medeoloides</i> Population: No critical habitat has been designated for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/1890">https://ecos.fws.gov/ecp/species/1890</a>	Threatened

### CRITICAL HABITATS

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

YOU ARE STILL REQUIRED TO DETERMINE IF YOUR PROJECT(S) MAY HAVE EFFECTS ON ALL ABOVE LISTED SPECIES.

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## **IPAC USER CONTACT INFORMATION**

Agency: Coventry town  
Name: Ryan Morais  
Address: 146 Hartford Road  
City: Manchester  
State: CT  
Zip: 06040  
Email: rmorais@fando.com  
Phone: 8605739108

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## **Coastal Resources Management Council**

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Good afternoon Jeff,

I wanted to touch base regarding the Wastewater Facilities plan review as requested below.

Please let me know if you have any questions.

Thank you.

Best,  
Ryan

Ryan Morais (he / him)

Wastewater Engineer

Fuss & O'Neill, Inc. | [RMorais@fando.com](mailto:RMorais@fando.com)

(860) 327-6008 | 146 Hartford Road | Manchester CT 06040

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**From:** Ryan Morais

**Sent:** Thursday, October 5, 2023 1:56 PM

**To:** Jeff Willis <[jwillis@crmc.ri.gov](mailto:jwillis@crmc.ri.gov)>

**Subject:** RE: Coventry, RI Wastewater Facility Plan - Intergovernmental Review

Good afternoon,

I am following regarding the Wastewater Facilities plan review as requested below. We are hoping you can confirm receipt of the provided documents.

Please let me know if you have any questions.

Thank you.

Best,  
Ryan

Ryan Morais (he / him)

Wastewater Engineer

Fuss & O'Neill, Inc. | [RMorais@fando.com](mailto:RMorais@fando.com)

(860) 327-6008 | 146 Hartford Road | Manchester CT 06040

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transmitted with it from your system and immediately notify Fuss & O'Neill by sending a reply e-mail to the sender of this message. Thank you.

**From:** Ryan Morais

**Sent:** Thursday, September 14, 2023 5:13 PM

**To:** [jwillis@crmc.ri.gov](mailto:jwillis@crmc.ri.gov)

**Cc:** Douglas Brisee <[dbrisee@fando.com](mailto:dbrisee@fando.com)>; Laura Marcolini <[LMarcolini@fando.com](mailto:LMarcolini@fando.com)>

**Subject:** Coventry, RI Wastewater Facility Plan - Intergovernmental Review

Good afternoon,

Fuss & O'Neill is working to finalize a Wastewater Facilities Plan for the Town of Coventry, RI. This document provides an evaluation of wastewater infrastructure, flow rate, and capacity. Additionally, the report presents a recommended plan for wastewater infrastructure improvements and expansion.

RIDEM has requested that the document be provided to a number of agencies for intergovernmental review. Your contact information was provided as a designated Intergovernmental Review Contact for Facilities Plans & Environmental Assessments.

We request that you take no more than (30) days to review and provide feedback. Please find the Wastewater Facility Plan and Appendices through the links below.

**[Coventry RI Sewer Facility Plan.pdf](#)**  
**[Appendices - Coventry RI Sewer Facility Plan.pdf](#)**

Please let me know if you have any questions.

Thank you.

Best,  
Ryan



Ryan Morais (he / him)

Wastewater Engineer

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State of Rhode Island and Providence Plantations  
Coastal Resources Management Council  
Oliver H. Stedman Government Center  
4808 Tower Hill Road, Suite 3  
Wakefield, RI 02879-1900

(401) 783-3370  
Fax (401) 783-3767

October 11, 2023

Mr. Ryan Morais  
Fuss and O'Neill, Inc.  
46 Hartford Road  
Manchester, CT 06040

**Re: Town of Coventry Wastewater Facilities Plan – Intergovernmental Review  
Reference CRMC File 2023-10-027**

Dear Mr. DeGuglielmo,

The consulting firm Fuss and O'Neill, Inc filed with the Coastal Resources Management Council (CRMC) an Intergovernmental Review Request for the Town of Coventry Wastewater Facility Plan. The request was received in this office on October 5, 2023. The CRMC has conducted a review as provided through the Department of Environmental Management Office of Water Resources. The Plan has been prepared to finalize a Wastewater Facilities Plan for the Town of Coventry.

The CRMC has reviewed the proposed Plan for conformance with the Coastal Resources Management Plan (CRMP) and as to whether the Plan would pose any adverse impact to coastal resources of the state. We have concluded that there will not be an adverse impact to coastal resources, provided the project is constructed, operated, and maintained in strict accordance with the state and EPA rules and regulations that govern such facilities. Based on the information you submitted, the CRMC will not request nor need to review the final Facility Plan that will be filed with RIDEM.

Sincerely,

Laura Miguel, Deputy Director  
Coastal Resources Management Council

/lat

cc: Jeffrey M. Willis, CRMC Executive Director  
CRMC File 2023-10-027