



Virginia Department of Emergency Management Hazard Mitigation Assistance Grant Application

FEMA-____-DR-_____ FMA FY _____	THIS SECTION FOR STATE USE ONLY <input type="checkbox"/> Standard, <input type="checkbox"/> 5% Initiative or <input type="checkbox"/> 7% Planning		OR
<input type="checkbox"/> Initial Submission or <input type="checkbox"/> Resubmission	Eligible Applicant		Project Type(s)
<input type="checkbox"/> Conforms with State 409 Plan	<input type="checkbox"/> State or Local Government	<input type="checkbox"/> Wind <input type="checkbox"/> Flood	
<input type="checkbox"/> In Declared Area	<input type="checkbox"/> Private Non-Profit (Tax ID Received)	<input type="checkbox"/> Seismic	
<input type="checkbox"/> Statewide	<input type="checkbox"/> Recognized Indian Tribe or Tribal Organization	<input type="checkbox"/> Other _____	
Community NFIP Status: <input type="checkbox"/> Participating Community ID #: _____ <input type="checkbox"/> In Good Standing <input type="checkbox"/> Non-Participating <input type="checkbox"/> CRS (Check all that apply)			
State Application ID _____		Date Application Received _____	
State Reviewer _____ (Print Name)		Signed _____ Date _____	

This application is for all Federal Emergency Management Agency (FEMA Region III) Hazard Mitigation Assistance Unified Grants Program proposals. Please complete ALL sections and provide the requested documents. If you require technical assistance with this application, please contact your State Emergency Management Division at (804) 897-6500.

Applicant Information

- Title / Brief Project Descriptive Summary** Install transfer switches, power blocks, and back-up generators at 2 critical pump stations
- Applicant (Organization)** City of Hampton
- Applicant Type**
 State or Local Government Special District/Public Utilities/Commissions
 Recognized Indian Tribe Private Non-Profit Organizations
- County / Counties** _____
- State Legislative District(s)** H-91, 92, 95; S-1,2 **Congressional District(s)** VA 2, 3
- Tax I.D. Number** 54-6001336 **FIPS Code (if known)** 650
- Primary Point of Contact**
 Ms. Mr. Mrs. First Name Hui-Shan Last Name Walker
Title Emergency Management Coordinator
Street Address 1300 Thomas Street
City Hampton **State** Virginia **Zip Code** 23669
Telephone (757)727-1208 **Fax** (757)727-1351 **Email Address** hwalker@hampton.gov
- Alternate Contact:**
 Ms. Mr. Mrs. First Name Sara Last Name Ruch
Title Deputy Coordinator of Emergency Management **Telephone** (757)727-1208 **Fax** (757)727-1351
- Designated Agent**
 Ms. Mr. Mrs. First Name Mary Last Name Bunting
Title City Manager
Street Address 22 Lincoln Street
City Hampton **State** Virginia **Zip Code** 23669
Telephone (757)727-6392 **Fax** (757)728-3037 **Email Address** mbunting@hampton.gov
Signature **Date** 11/23/16

NOTE: If your project is found eligible and approved for funding, work must begin within 90 days of the obligation of funds.

CITY OF HAMPTON
OFFICE OF THE CITY ATTORNEY
Approved as to form and legal sufficiency
Date: 11/23/16

City Attorney

I. History of Hazards / Damages in the Area to be Protected

Describe all past damages from hazardous events (include name of storms if applicable) in the project area. Include Presidentially declared disasters as well as events that did not result in a Presidential declaration (including nuisance flooding). Provide a detailed past history of damages in the area, including direct and indirect costs. Include information for as many past incidents as possible. Attach any supporting documents. Direct costs should include damages to structures and infrastructure in the project area as a result of the hazard. Indirect costs should include the cost to the local government to respond to victims of the hazard in the project area, any interruption to local businesses, and losses of public services. If available, please provide water depth in the project area during the hazard events.

Note: For Acquisitions and Elevations omit the following section and use the Individual Property Worksheets.

Date of Event	Level and Type of Event <small>(i.e. 1 year, 10 year, 25 year, 100 year)</small>	Location	Direct Damage Costs	Indirect Damage Costs
12-Jan-03	1.5 hrs w/out power	Pump Station 127	0	0
3-Feb-11	3 hrs w/out power	Pump Station 127	0	0
11-Sep-11	1 hrs w/out power	Pump Station 127	0	0
26-May-14	2.75 hrs w/out power	Pump Station 127	0	0
25-Apr-15	26 hrs w/out power	Pump Station 127	0	0
31-Aug-15	0.3 hrs w/out power	Pump Station 127	0	0
13-Jan-16	5.2 hrs w/out power	Pump Station 127	0	0
2-Mar-16	1.3 hrs w/out power	Pump Station 127	0	0
31-Jul-16	2.5 hrs w/out power	Pump Station 127	0	0
24-Jan-01	1.5 hrs w/out power	Pump Station 134	0	0
16-Dec-01	2.5 hrs w/out power	Pump Station 134	0	0
13-Jan-02	0.5 hrs w/out power	Pump Station 134	0	0
1-Jul-02	1.5 hrs w/out power	Pump Station 134	0	0
9-Jul-02	4 hrs w/out power	Pump Station 134	0	0
30-Oct-02	2.5 hrs w/out power	Pump Station 134	0	0
5-Dec-02	1.75 hrs w/out power	Pump Station 134	0	0
25-Mar-03	3.4 hrs w/out power	Pump Station 134	0	0
30-Jan-07	1.25 hrs w/out power	Pump Station 134	0	0
24-Aug-08	0.5 hrs w/out power	Pump Station 134	0	0
19-May-14	2 hrs w/out power	Pump Station 134	0	0
11-Jun-14	0.2 hrs w/out power	Pump Station 134	0	0
8-Mar-15	2 hrs w/out power	Pump Station 134	0	0
18-Mar-16	6 hrs w/out power	Pump Station 134	0	0
31-Jul-16	2.5 hrs w/out power	Pump Station 134	0	0

II. Project Description

A. Hazards to be Mitigated / Level of Protection

1. Select the type of hazards the proposed project will mitigate:
 Flood Wind Seismic Other (list) _____
2. Fill in the level of protection and the magnitude of event the proposed project will mitigate.
This project is designed to purchase 2 back-up generators and/or pumps to improve system reliability and install emergency transfer switches and power blocks at 2 critical pump stations that have a history of losing power during flooding events.
3. Provide an estimate of the dollar amount of damages that would be prevented as a direct result of the proposed project. Where possible, this should be detailed by type of expenditure (repair, loss of services, loss of rental income, etc.). Provide justification to support this estimate. Use additional paper if necessary.
An estimated \$1000 per hour in damages in the event of an overflow could be saved as direct result adding the emergency generators included in this project. This savings estimate was derived using equipment and man hours schedule to clean up the overflow and the affected area. This cost does not take into account the impact that overflows have on the environment, commercial fishing, recreational and potential property damage.
4. Has this project been submitted to any other agency as a possible source of funding?
 No Yes, to _____

B. Project Description/Protection Provided

Describe, in detail, the proposed project. Explain how the project will reduce the potential for future damages and address a repetitive problem or one that poses a significant risk to public health and safety. Also, explain how the proposed project will solve the problem(s) and provide the level(s) of protection described in Section A.

In this environmentally sensitive area of the Chesapeake Bay this project will increase the reliability and safety for two of Hampton's critical sewer pumping stations in the event of power outages. This reliability will allow the stations to continue to pump during the outage, drastically reducing the possibility of sewer overflows. The two pump stations are Pump Station 134 and Pump Station 127. Pump Station 134 is located in the northern-central portion of the city. It is located on a peninsula along the Back River and serves an area nearly surrounded by water and adjacent to Langley Air Force Base. Station 127 is located in the western portion of the city. It is located in a residential area adjacent to Interstate 64 and Mercury Blvd, the main commercial thoroughfare in the city. Together these two stations serve approximately 3000 homes and 32 businesses. Critical facilities within the two service areas include three primary schools – Burbank Elementary, Christopher Kraft Elementary and Hampton Christian Academy. Peak flows for the stations are approximately 2,245 gallons per minute. Because of the significant flows generated by these service areas, the holding times are less than 2 hours before overflowing. Due to the proximity of these stations to the Back River, wetlands and recreational waterways there is little to no chance to recover spilled sewerage before it enters the public waterways. Between the two stations, over the last 2 years there have been 24 major power outages totaling approximately 30 hours.

III. Project Location

A. Site

1. Physical Location

Describe the area and/or population affected/protected by this project, include the location (street numbers or neighborhoods) and zip codes.

Pump Station 134 is located at 64 Tide Mill Ln., Hampton VA 23666 and Pump Station 127 is located at 1803 Copperfield Rd, Hampton, VA 23666.

2. Population Affected (Number of people affected by the project)

3000 residential property
32 businesses / commercial property
0 public buildings
7 schools / hospitals / houses of worship

B. Flood Insurance Rate Map (FIRM) showing project site

Attach a copy of the panel(s) from the FIRM, and, if available, the Floodway Map, with the project site and structures marked on the map (FIRMs are typically available from your local floodplain administrator who may be located in the planning, zoning, or engineering office. Maps can also be ordered from the Map Service Center at 1-877-FEMA MAP. For more information about FIRMs, contact your local agencies or visit the FIRM site on the FEMA Webpage at <http://www.fema.gov/mit/tsd/tsdindex.htm>).

Using the FIRM, determine the flood zone(s) of the project site (Check all zones in the project area).

- VE or V 1-30
- AE or A 1-30
- AO or AH
- A (no base flood elevation given)
- B or X (shaded)
- C or X (unshaded)
- Floodway
- Coastal Barrier Resource Act (CBRA) Zone
(Federal regulations strictly limit federal funding for projects in this zone; please coordinate with your state agency before submitting an application for a CBRA Zone project)
- If the FIRM Map for your area is not published, please attach a copy of the Flood Hazard Boundary Map (FHBM) for your area, with the project site and structures marked on the map

Individual firm maps attached

C. City or County Map with project site and photographs

- Attach a copy of a city or county scale map (large enough to show the entire project area) with the project site and structures marked on the map.
- USGS 1:24,000 topo map with project site marked on the map.
- For **acquisition** or **elevation** projects, include a copy of the Parcel Map (Tax Map, Property Identification Map, etc.) showing each property to be acquired. This map should include the Tax ID numbers for each parcel, if available.
- Attach photographs (2 copies each) for each project site. The photographs should be representative of the project area, including any relevant streams, creeks, rivers, etc. and drainage areas which affect the project site or will be affected by the project.

D. Substantially Damaged Properties (SDP)

- Attach SDP Form
- Identify stream or river that is flooding _____

IV. Project Scope of Work /Budget

In this section, provide the details of all costs of the project. As this information is used for the Benefit-Cost Analysis, reasonable cost estimates are essential. As project administrative costs are calculated on a sliding scale, **do not** include this in the budget. **Do not** include contingency costs in the budget.

A. Acquisition Project: (summary of all properties)

ACTIVITY	NUMBER	COST	TOTAL COST
Acquisition		per unit	
Certified Real Estate Appraisal		per unit	
Appraisal Review		per unit	
Disconnect Utilities		per unit	
Property Survey		per unit	
Title Search, Deed Preparation, Attorney Feed		per unit	
Attorney Cost for Conservation Easement / Deed		per unit	
Installation of Erosion Controls		per unit	
Demolition		per unit	
Debris Transportation (included in demolition)		per unit	
Landfill Fee		per unit	
Grading		per unit	
Restabilization		per unit	
Erosion Control Plan Review and Inspection		per unit	
Permits and Plan Review Costs		per unit	
Uniform Relocation Assistance (URA)		per unit	
Bid Documents / Contract Management / Inspections		per unit	
TOTAL ACQUISITION COSTS			

B. Elevation Project: (summary of all properties in Appendix A)

ACTIVITY	NUMBER	COST	TOTAL COST
Elevate Structure		per unit	
Utility Work - Plumbing, Water, Electric		per unit	
Construct New Building Foundation		per unit	
Title Search		per unit	
Surveying		per unit	
Restabilization of Site		per unit	
Demolish Old Building Foundation		per unit	
Cost of Transporting Debris		per unit	
Install Erosion Controls, Grade Property		per unit	
Agreement Preparation, Attorney Costs		per unit	
Temporary Family Relocation		per unit	
County Permit/Plan Review & Inspection Costs		per unit	
Other (please list)		per unit	
TOTAL ELEVATION COSTS			

IV. Project Scope of Work /Budget (continued)

C. Relocation Project: (summary of all properties in Appendix A)

ACTIVITY	NUMBER	COST	TOTAL COST
Excavate for New Foundation		per unit	
Construct New Foundation		per unit	
Construct Access & Driveway to New Location		per unit	
Move Building		per unit	
Demolish Old Building Foundation		per unit	
Utility Work: Plumbing, Water, Electrical		per unit	
Cost of Transporting Debris		per unit	
Grading of Property		per unit	
Restabilization of Site		per unit	
Surveying		per unit	
Title Search & Deed Preparation		per unit	
Closing/Attorney Costs		per unit	
Landfill Processing Costs		per unit	
County Permit/Plan Review and Inspection Costs		per unit	
Other (please list)		per unit	
TOTAL RELOCATION COSTS			

D. Other Project Activity

Pump Station 127

Activity	Number	Cost	Total Cost
Engineering & Design	1	\$ 5,000.00 per unit	\$ 5,000.00
Emergency Stand-by Generator (30kW)	1	\$ 30,000.00 per unit	\$ 30,000.00
Auto Transfer Switch (100 amp)	1	\$ 3,000.00 per unit	\$ 3,000.00
Concrete Pad	1	\$ 2,500.00 per unit	\$ 2,500.00
Installation & Electrical work	1	\$ 10,000.00 per unit	\$ 10,000.00
Natural Gas Tie-in/tap connection fees	1	\$ 5,000.00 per unit	\$ 5,000.00
Total			\$ 55,500.00

Pump Station 134

Activity	Number	Cost	Estimated Budget
Engineering/Design/PM/Inspection	1	\$ 5,000.00	\$ 5,000.00
Emergency Stand-by Generator (30kW)	1	\$ 30,000.00	\$ 30,000.00
Auto Transfer Switch (100 amp)	1	\$ 3,000.00	\$ 3,000.00
Concrete Pad	1	\$ 2,500.00	\$ 2,500.00
Installation & Electrical work	1	\$ 10,000.00	\$ 10,000.00
Natural Gas Tie-in/tap connection fee	1	\$ 5,000.00	\$ 5,000.00
Total			\$ 55,500.00

IV. Project Scope of Work /Budget (continued)

E. Funding Sources: (round to the nearest dollar)

The maximum FEMA share for HMGP and FMA projects is 75%. The other 25% can be made up of State and Local funds as well as in-kind services. HMGP funds may be packaged with other Federal funds, but other Federal funds (except for Federal funds which lose their Federal identity at the State level – such as CDBG, ARS, and HOME) may not be used for the State or Local match.

Estimated FEMA Share	\$ <u>83,250</u>	<u>75</u> % of Total
Non-Federal Share		
Estimated State Share	\$ _____	_____ % of Total
Estimated Local Share (Include In-Kind Value)	\$ _____	_____ % of Total
Other Agency Share	\$ <u>27,750</u>	<u>25</u> % of Total
Identify Other Non-Federal Agency	<u>City of Hampton</u>	
Other Non-FEMA Federal Funds	\$ _____	Do Not Include In Total
Identify Other Federal Agency	_____	

F. Project Milestones: List the major milestones in this project

ACTIVITY	DAYS TO COMPLETE
Perform site surveys, obtain and approve design/engineering plans	90
Write and issue requests for bids	15
Review bids, issue purchase order	15
Procure Generator	90
Clear site/form & pour concrete slab	60
Virginia Natural Gas tap/tie-in	120
Install Generator & Electrical work	30
Conduct final inspections, close out project	15
TOTAL DAYS TO COMPLETE THIS PROJECT	345

V. Alternative Actions

This application cannot be processed if this section is incomplete. List two feasible alternative projects to mitigate the hazards faced in the project area. One alternative is the "No Action Alternative".

A. No Action Alternative

Discuss the impacts on the project area if no action is taken.

These structures will continue to lose power during flooding events and the city will continue to try and make sure the power gets restored as soon as possible so sewage does not leak into the ground due to lack of power to continue to pump.

B. Other Feasible Alternative

Discuss a feasible alternative to the proposed project. This could be an entirely different mitigation method or a significant modification to the design of the current proposed project. Please include scope of work, engineering details (if applicable), estimated budget and the impacts of this alternative.

1. Project Description

Describe, in detail, the proposed project. Also, explain how the proposed project will solve the problem(s)/ provide protection from the hazard(s).

Possible alternative would be construction of self-sustaining power system for each pump station using wind energy or solar energy. Not sure if this has been tested before for pump stations as a way to provide reliable power. So the outcome would be unknown. With current technology this option would be cost prohibitive to retrofit the pump stations to support an alternative energy option.

2. Scope of Work

Purchase and install alternative source of emergency production, such as a windmill or solar panels. Also, retrofit the structure to handle the new power source. This could include all new wiring for the structure. The alternative energy source would also have to be mitigated so it would not be affected during flooding so it could continually provide power.

3. Impacts of Alternative Project

Discuss the impact of this alternative on the project area. Include comments on these issues: Environmental Justice; Endangered Species; Wetlands; Hydrology (Upstream and Downstream Impacts); Floodplain/ Floodway; Historic Issues; Hazardous Materials.

The alternative project is untested and might not provide adequate power which would then still cause a leak and possibly discharge causing environmental problems.

C. Reason for rejecting the "No Action Alternative" and "Other Feasible Alternative" (e.g. FEMA will not fund an elevation in the floodway.)

There is a great risk of environmental issues if we are unable to get back up power to the pump stations. The alternative has not been proven to be a reliable way to power a pump station.

VI. Federal Act Compliance (NEPA/Historical Issues)

A. Environmental/Historical Information

1. Environmental Issues

Please check all that describe your project site:

- | | |
|--|--|
| <input checked="" type="checkbox"/> Tidal waters | <input type="checkbox"/> River |
| <input type="checkbox"/> Tidal wetlands | <input type="checkbox"/> Lake or pond |
| <input type="checkbox"/> Non-tidal waters | <input type="checkbox"/> Mudflats |
| <input type="checkbox"/> Non-tidal wetlands | <input type="checkbox"/> Other (Explain) _____ |
| <input type="checkbox"/> 100 year floodplain | |

Will the project impact (flood, drain, excavate, dredge, fill, shade, etc.) wetlands?

- Yes No Unknown

Are you aware of any hazardous materials or substances located on the site of the project? Attach copy of Hazardous Material Survey Form completed and signed by the property owner.

- Yes No Unknown

If "Yes", describe the suspected hazardous material in a separate attachment.

2. Historical Issues

Please check all that describe your project site:

- | | |
|--|---|
| <input checked="" type="checkbox"/> Fifty years or older | <input type="checkbox"/> Near a historic property |
| <input type="checkbox"/> Located in a historic district | <input type="checkbox"/> Near a historic district |
| <input type="checkbox"/> On the National Register | <input type="checkbox"/> Property/neighborhood reviewed for National Register Listing |

3. Project Compliance Assurances

National Flood Insurance Program (NFIP)

The project is located in Hampton, Virginia, a participant in NFIP in good standing.

The project is located in zones X, a non-surveyed 100-year floodplain, on panel # 5155270016H, 5155270018H in Hampton (county/city/town) VA.

Environmental Justice

Will the project have any adverse affects on the low to moderate income population?

- Yes No

Will the project have any adverse effects on a minority population?

- Yes No

4. Was a public meeting held?

Please describe the public participation process including public review of mitigation options.

- Yes No

A public meeting was not held specific to this grant opportunity, but the City has held several public meetings and outreach efforts to educate the public on mitigation grant programs and to solicit participation in mitigation opportunities.

B. Environmental/Historical Review

The following list of State and Federal Agencies is supplied for your convenience as a source of reviewing agencies. If you can obtain documentation from local or regional offices of these agencies, please include supporting documents, including request for review letter, with your application. If you cannot obtain the documentation, the State Hazard Mitigation Officer will coordinate the review of the application by state and federal environmental and historic agencies prior to sending the application to FEMA. ALL SIGNED AGENCY REVIEW LETTERS MUST BE RECEIVED BY FEMA PRIOR TO YOUR APPLICATION BEING APPROVED.

Environmental (Wetlands, endangered species, air and water quality)

1. U. S. Army Corps of Engineers (floodplain and wetland issues)
2. Virginia Department of Conservation and Recreation (DCR)
3. Virginia Department of Environmental Quality (DEQ)
4. Virginia Department of Game and Inland Fisheries
5. Virginia Department of Agriculture and Consumer Services
6. United States Department of Agriculture (Endangers plants and insects)
7. United State Fish and Wildlife Service (Federally listed endangered species)
8. Local Planning Commission (impact of project to low-income or minority people)

Historical

1. Advisory Council on Historic Preservation, Washington, D.C.
2. Virginia Department of Historic Resources

VII. Processing Procedures

Concurrent Processing - When your application is received by the state, an application number is assigned. This number will be used when referring to your project. Copies of the application will be forwarded to all regulatory and advisory agencies by the state. Because of differences in jurisdiction and laws, these agencies will perform separate but concurrent reviews of your project.

Site Inspections - Site inspections are necessary to evaluate proposals before, during, and after a project is approved. Failure to allow an authorized representative to enter or to take photographs of conditions at the project site may result in project denial.

Public Notice and Public Hearings - The affected state and local agencies will follow their individual regulations for advertising the project which may require publication in local newspapers. Comments received pursuant to a public notice are considered by each agency in reaching their decisions. Comments must be made in writing and received by the close of the comment period specified in the public notice. Public hearings may be held by local, state or federal agencies. The purpose of a federal public hearing is to acquire information that is pertinent to the decision-making process and cannot be obtained through other means. Few projects require a public hearing. When a hearing is necessary, a decision on the project will not be made at the hearing.

Finalization of Process - If the project is acceptable by the Regulatory and Advisory Agencies, FEMA will notify the Virginia Department of Emergency Services. Approval from the state must be received in writing before any work can begin. Failure to receive pre-approval may forfeit project funding. If the project is denied, the reasons for denial will be provided in writing.

VIII. Federal Penalties for Violations

U.S. ARMY CORPS OF ENGINEERS, Section 10 of the Rivers and Harbors Act of March 1899 (33 U.S.C. 401, 403, & 404) - Penalties as provided by Section 12 of the Act (33 U.S.C. 406) are not less than \$500 or more than \$2,500 or more than \$2,500 or 1 year imprisonment or both.

U.S. ARMY CORPS OF ENGINEERS & U. S. ENVIRONMENTAL PROTECTION AGENCY (EPA), Section 404 of the Clean Water Act (33 U.S.C. 1251, et sec.) - Criminal penalties are not less than \$2,500 per day or more than \$25,000 per day or up to 1 year imprisonment or both: after the first violation (conviction) not more than \$50,000 per day or up to 2 years imprisonment or both. Civil penalties may be as much as \$25,000 for each day of violation. False Statements - Falsifying information in the application may result in a maximum fine of \$20,000 or up to 6 months imprisonment or both. EPA has the authority to assess administrative penalties up to \$125,000 for violations of Section 404 of the Clean Water Act.

IX. Related Commonwealth of Virginia Codes

Virginia Department Of Emergency Services - Title 44, Code of VA Section 146.22 authorizes the development of measures to prevent or reduce harmful consequences of disasters. Section 146.27. Authorizes acceptance of federal funds and the supplementation of federal funds by state and local governments.

Virginia Marine Resources Commission - Title 28.2, Code of Virginia Chapter 12 - Submerged Lands, Chapter 13 – Wetlands, and Chapter 14 - Coastal Primary Sand Dunes & Beaches. For violations under each Chapter, the Commission or local Wetlands Board may assess civil charges up to \$10,000. Civil penalties, up to \$25,000 for each day of the violation, may be assessed by an appropriate circuit court.

Virginia Department Of Environmental Quality - Chapter 3.1 Section 62.1-44 may assess civil penalties of up to \$25,000 per day. Willful or negligent violations are punishable by not more than 12 months in jail and a fine of not less than \$2,500 or more than \$25,000. Persons convicted of a felony under this section are punishable by not less than 1 year nor more than three years in jail and fines not less than \$5,000 nor more than \$50,000. Should the felony involve imminent danger of death or serious bodily harm, it is punishable by not less than 2 years or more than 15 years in prison and a fine of not less than \$250,000.

X. Project Compliance Assurances

A. Code Compliance

Will the project meet all applicable codes and standards for the project locale, i.e., construction or building, public notification, etc.?

Yes

No

If Yes, please list the type and date of applicable codes. If the answer is No, explain why the project requires an exemption or variance from one or more codes.

All applicable local and state building codes and ordinances will be met.

B. Regulatory Compliance

Will the project comply with all Federal, State and Local laws and regulations including but not limited to the following:

Applicable Health Codes	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Water and Air Quality	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Wetland Management	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Floodplain Management	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Other Regulatory Requirements	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

C. Permits and Permission for Work

List any permits applied for, or granted, in relationship to this project.

Permitting has not yet been sought, pending approval of the project.

XI. Substitution List

The Period of Availability is the timeframe in which applications can be submitted against a funding source. All potential substitutions must be identified during this time. Potential substitutions can be additional properties or projects that can be included within this project. For example, if you are proposing to acquire 4 homes, any additional potential acquisitions can be within this list in the case that one of the original 4 homes drops out of the project. If no substitutions were identified, the funds from the dropped home would be lost.

Please list any potential substitutions (this list can be as long as you like). If these substitutions are needed, we will request that you retrieve the additional data (such as the property information sheet, voluntary participation form, etc.) at that time.

1. Project Description

N/A

2. Please complete the spreadsheet

Name	Address	Latitude	Longitude

Not Applicable

XII. Maintenance Agreement

All applicants whose proposed project involves the retrofit or modification of existing public property or whose proposed project would result in the public ownership or management of property, equipment, structures, or facilities, must first sign the following agreement prior to submitting their application to FEMA.

(NOTE: those applicants whose project only involves the retrofitting, elevation, or other modification to private property where the ownership will remain private after the project completion, DO NOT have to complete this form.)

Are there any long term maintenance requirements following project completion?

Yes No

If Yes, please describe. (Indicate the maintenance schedule to be performed by the applicant throughout the life of the project)

The generators would require semi-annual preventative maintenance; two pump station techs at 2.5 hrs each per inspection (10 man hours).

The City Manager of the City of Hampton, State of Virginia, hereby agrees that if it receives any Federal aid as a result of the attached project application, it will accept responsibility, at its own expense if necessary, for the routine maintenance of any real property, structures, or facilities acquired or constructed as a result of such Federal aid. Routine maintenance shall include, but not be limited to, such responsibilities as keeping vacant land clear of debris, garbage, and vermin; keeping stream channels, culverts and storm drains clear of obstructions and debris; and keeping detention ponds free of debris, trees, and woody growth; and equipment maintenance.

The purpose of this agreement is to make clear the Subgrantee's maintenance responsibilities following project award and to show the Subgrantee's acceptance of these responsibilities. It does not replace, supersede, or add to any other maintenance responsibilities imposed by Federal law or regulation and which are in force on the date of project award.

Signed by Mary Bunting the duly authorized
(printed or typed name of signing official)

City Manager of City of Hampton
(title) (name of applicant)

this 23rd (day) of November (month), 2014 (year).

Signature Mary Bunting

CITY OF HAMPTON
OFFICE OF THE CITY ATTORNEY
Approved as to form and legal sufficiency
Date: 11/23/16
[Signature]
City Attorney

ASSURANCES - CONSTRUCTION PROGRAMS

OMB Number: 4040-0009
Expiration Date: 06/30/2014

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0042), Washington, DC 20503.


PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET. SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.

NOTE: Certain of these assurances may not be applicable to your project or program. If you have questions, please contact the Awarding Agency. Further, certain Federal assistance awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

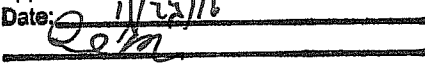
As the duly authorized representative of the applicant, I certify that the applicant:

1. Has the legal authority to apply for Federal assistance, and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project costs) to ensure proper planning, management and completion of project described in this application.
2. Will give the awarding agency, the Comptroller General of the United States and, if appropriate, the State, the right to examine all records, books, papers, or documents related to the assistance; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.
3. Will not dispose of, modify the use of, or change the terms of the real property title or other interest in the site and facilities without permission and instructions from the awarding agency. Will record the Federal awarding agency directives and will include a covenant in the title of real property acquired in whole or in part with Federal assistance funds to assure non-discrimination during the useful life of the project.
4. Will comply with the requirements of the assistance awarding agency with regard to the drafting, review and approval of construction plans and specifications.
5. Will provide and maintain competent and adequate engineering supervision at the construction site to ensure that the complete work conforms with the approved plans and specifications and will furnish progressive reports and such other information as may be required by the assistance awarding agency or State.
6. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
7. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.
8. Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. §§4728-4763) relating to prescribed standards of merit systems for programs funded under one of the 19 statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).
9. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. §§4801 et seq.) which prohibits the use of lead-based paint in construction or rehabilitation of residence structures.
10. Will comply with all Federal statutes relating to non-discrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. §§1681 1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. §794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. §§6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) §§523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. §§290 dd-3 and 290 ee 3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. §§3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.

11. Will comply, or has already complied, with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal and federally-assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.
12. Will comply with the provisions of the Hatch Act (5 U.S.C. §§1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.
13. Will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. §§276a to 276a-7), the Copeland Act (40 U.S.C. §276c and 18 U.S.C. §874), and the Contract Work Hours and Safety Standards Act (40 U.S.C. §§327-333) regarding labor standards for federally-assisted construction subagreements.
14. Will comply with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is \$10,000 or more.
15. Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in floodplains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. §§1451 et seq.); (f) conformity of Federal actions to State (Clean Air) implementation Plans under Section 176(c) of the Clean Air Act of 1955, as amended (42 U.S.C. §§7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended (P.L. 93-523); and, (h) protection of endangered species under the Endangered Species Act of 1973, as amended (P.L. 93-205).
16. Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. §§1271 et seq.) related to protecting components or potential components of the national wild and scenic rivers system.
17. Will assist the awarding agency in assuring compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. §470), EO 11593 (identification and protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. §§469a-1 et seq.).
18. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act Amendments of 1996 and OMB Circular No. A-133, "Audits of States, Local Governments, and Non-Profit Organizations."
19. Will comply with all applicable requirements of all other Federal laws, executive orders, regulations, and policies governing this program.
20. Will comply with the requirements of Section 106(g) of the Trafficking Victims Protection Act (TVPA) of 2000, as amended (22 U.S.C. 7104) which prohibits grant award recipients or a sub-recipient from (1) Engaging in severe forms of trafficking in persons during the period of time that the award is in effect (2) Procuring a commercial sex act during the period of time that the award is in effect or (3) Using forced labor in the performance of the award or subawards under the award.

SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL	TITLE
	City Manager
APPLICANT ORGANIZATION	DATE SUBMITTED
City of Hampton	11/23/16

SF-424D (Rev. 7-97) Back

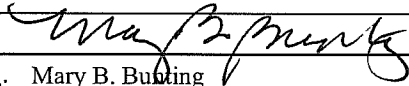
**CITY OF HAMPTON
OFFICE OF THE CITY ATTORNEY**
Approved as to form and legal sufficiency
Date: 11/23/16

City Attorney


DISCLOSURE OF LOBBYING ACTIVITIES

Complete this form to disclose lobbying activities pursuant to 31 U.S.C. 1352

Approved by OMB
0348-0046

(See reverse for public burden disclosure.)

1. Type of Federal Action: <input type="checkbox"/> a. contract <input checked="" type="checkbox"/> b. grant c. cooperative agreement d. loan e. loan guarantee f. loan insurance	2. Status of Federal Action: <input type="checkbox"/> a. bid/offer/application <input type="checkbox"/> b. initial award <input type="checkbox"/> c. post-award	3. Report Type: <input type="checkbox"/> a. initial filing <input type="checkbox"/> b. material change For Material Change Only: year _____ quarter _____ date of last report _____
4. Name and Address of Reporting Entity: <input type="checkbox"/> Prime <input checked="" type="checkbox"/> Subawardee Tier _____, if known: Congressional District, if known: VA 1,2,3	5. If Reporting Entity in No. 4 is a Subawardee, Enter Name and Address of Prime: Virginia Department of Emergency Management 10501 Trade Court Richmond, VA 23236 Congressional District, if known: VA1-11	
6. Federal Department/Agency: Federal Emergency Management Agency	7. Federal Program Name/Description: Hazard Mitigation Grant Program (HMGP) CFDA Number, if applicable: 97.039	
8. Federal Action Number, if known:	9. Award Amount, if known: \$	
10. a. Name and Address of Lobbying Registrant <i>(if individual, last name, first name, MI):</i>	b. Individuals Performing Services <i>(including address if different from No. 10a)</i> <i>(last name, first name, MI):</i>	
11. Information requested through this form is authorized by title 31 U.S.C. section 1352. This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the tier above when this transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.	Signature: <u></u> Print Name: <u>Mary B. Bunting</u> Title: <u>City Manager</u> Telephone No.: <u>757-727-6392</u> Date: <u>11/23/16</u>	
Federal Use Only:		Authorized for Local Reproduction Standard Form LLL (Rev. 7-97)

CITY OF HAMPTON
OFFICE OF THE CITY ATTORNEY
 Approved as to form and legal sufficiency
 Date: 11/23/16

City Attorney

INSTRUCTIONS FOR COMPLETION OF SF-LLL, DISCLOSURE OF LOBBYING ACTIVITIES

This disclosure form shall be completed by the reporting entity, whether subawardee or prime Federal recipient, at the initiation or receipt of a covered Federal action, or a material change to a previous filing, pursuant to title 31 U.S.C. section 1352. The filing of a form is required for each payment or agreement to make payment to any lobbying entity for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with a covered Federal action. Complete all items that apply for both the initial filing and material change report. Refer to the implementing guidance published by the Office of Management and Budget for additional information.

1. Identify the type of covered Federal action for which lobbying activity is and/or has been secured to influence the outcome of a covered Federal action.
2. Identify the status of the covered Federal action.
3. Identify the appropriate classification of this report. If this is a followup report caused by a material change to the information previously reported, enter the year and quarter in which the change occurred. Enter the date of the last previously submitted report by this reporting entity for this covered Federal action.
4. Enter the full name, address, city, State and zip code of the reporting entity. Include Congressional District, if known. Check the appropriate classification of the reporting entity that designates if it is, or expects to be, a prime or subaward recipient. Identify the tier of the subawardee, e.g., the first subawardee of the prime is the 1st tier. Subawards include but are not limited to subcontracts, subgrants and contract awards under grants.
5. If the organization filing the report in item 4 checks "Subawardee," then enter the full name, address, city, State and zip code of the prime Federal recipient. Include Congressional District, if known.
6. Enter the name of the Federal agency making the award or loan commitment. Include at least one organizational level below agency name, if known. For example, Department of Transportation, United States Coast Guard.
7. Enter the Federal program name or description for the covered Federal action (item 1). If known, enter the full Catalog of Federal Domestic Assistance (CFDA) number for grants, cooperative agreements, loans, and loan commitments.
8. Enter the most appropriate Federal identifying number available for the Federal action identified in item 1 (e.g., Request for Proposal (RFP) number; Invitation for Bid (IFB) number; grant announcement number; the contract, grant, or loan award number; the application/proposal control number assigned by the Federal agency). Include prefixes, e.g., "RFP-DE-90-001."
9. For a covered Federal action where there has been an award or loan commitment by the Federal agency, enter the Federal amount of the award/loan commitment for the prime entity identified in item 4 or 5.
10. (a) Enter the full name, address, city, State and zip code of the lobbying registrant under the Lobbying Disclosure Act of 1995 engaged by the reporting entity identified in item 4 to influence the covered Federal action.

(b) Enter the full names of the individual(s) performing services, and include full address if different from 10 (a). Enter Last Name, First Name, and Middle Initial (MI).
11. The certifying official shall sign and date the form, print his/her name, title, and telephone number.

According to the Paperwork Reduction Act, as amended, no persons are required to respond to a collection of information unless it displays a valid OMB Control Number. The valid OMB control number for this information collection is OMB No. 0348-0046. Public reporting burden for this collection of information is estimated to average 10 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0046), Washington, DC 20503.

HAMPTON VA

November 21, 2016

Debbie Messmer
Hazard Mitigation Coordinator
Virginia Department of Emergency Management
10501 Trade Court
Richmond, VA 23236

Ms. Messmer:

The City of Hampton, Virginia recognizes the following cost share for the City of Hampton's Hazard Mitigation Grant Program (4262) grant application:

- Federal Share 75%
- City of Hampton Public Works 25%

The City of Hampton, Department of Public Works will be paying for the 25% other source cost share for the install transfer switches, power blocks, and back-up generators at 2 critical pump stations project.

Thank you for your continued support of the City of Hampton's hazard mitigation efforts.

Sincerely,



Jason Mitchell
Public Works Operations Manager

HAMPTON VA



Emergency Stand-by Generator for Pump Station 127 & 134

In this ecologically sensitive area of the Chesapeake Bay this project will increase the reliability and safety for two of Hampton's critical sewer pumping stations in the event of power outages. This reliability will allow the stations to continue to pump during the outage, drastically reducing the possibility of sewer overflows. The two pump stations are Pump Station 134 and Pump Station 127. Pump Station 134 is located in the northern-central portion of the city. It is located on a peninsula along the Back River and serves an area nearly surrounded by water and adjacent to Langley Air Force Base. Station 127 is located in the western portion of the city. It is located in a residential area adjacent to Interstate 64 and Mercury Blvd, the main commercial thoroughfare in the city. Together these two stations serve approximately 3000 homes and 32 businesses. Critical facilities within the two service areas include three primary schools – Burbank Elementary, Christopher Kraft Elementary and Hampton Christian Academy. Peak flows for the stations are approximately 2,245 gallons per minute. Because of the significant flows generated by these service areas, the holding times are less than 2 hours before overflowing. Due to the proximity of these stations to the Back River, wetlands and recreational waterways there is little to no chance to recover spilled sewerage before it enters the public waterways. Between the two stations, over the last 2 years there have been 24 major power outages totaling approximately 30 hours.

**DEPARTMENT OF PUBLIC WORKS
Wastewater Operations
550 N. Back River Road
Hampton, VA 23669**

"Oldest Continuous English Speaking Settlement in America – 1610"

Hampton, Virginia

Property Address: 1803 COPPERFIELD RD
HAMPTON, VA 23666

Mailing Address: 22 LINCOLN ST
HAMPTON, VA 23669

PIN/LRSN/RPC : 4002185

General Information

Owner's Name: HAMPTON CITY OF

Assessment Neighborhood: 6040

Legal Description: LAKEHAVEN 1 LPT1.BA.PS#127

Subdivision Number: 700034

GIS Acreage: .04

Old Map No: 04D012 01A1PCBPUMP



Improvements

Year Built: 2000

Stories: 1

Square Footage	
Finished(Above Grade):	144
Basement:	
Basement(Finished):	No Data
Attached Garage:	
Detached Garage:	
Enclosed Porch:	No Data
Open Porch:	No Data
Deck:	No Data

Rooms	
Total:	0
Bedrooms:	
Full Baths:	0
Half Baths:	

Construction	
Building Type:	C02
Foundation:	
Exterior:	No Data
Central A/C:	N
Heating Type:	0 sf
Fireplaces:	No Data
Out Building:	No Data

Assessment Information

Fiscal Year	Land Value	Improvement Value	Total Value
FY2017	\$9,500	\$9,700	\$19,200
FY2016	\$9,500	\$9,700	\$19,200
FY2015	\$9,500	\$9,700	\$19,200
FY2014	\$9,500	\$9,700	\$19,200
FY2013	\$9,500	\$49,400	\$58,900

Transfer History

Grantor	Transfer Date	Consideration	Doc # or Deed Book/Pg
HAMPTON CITY OF	06/01/1960	0	0294 0680

City Resources

Land Development	
Zoning:	R-11
SPI:	Yes
Wetlands:	Not in Zone
RMA:	In Zone
IDA:	Not in Zone
Noise:	<i>No Data</i>
Soil Type:	DRAGSTON
Master Plan Area:	<i>No Data</i>

Neighborhood Services	
Census Tract:	10311
District:	Northampton, District 1
Representative:	Karen Duncan

Police Dept	
District:	102
Traffic Zone:	23

Codes	
District:	1A
Inspector:	GILLIE
New Construction Inspector:	KACHLINE-B, HOWARD-E, TILLMAN-PM

Public Works	
Street Sweeping:	4th THURSDAY
Trash Day:	MONDAY
Recycling:	BLUE MONDAY
Pump Station Area:	127
Watershed:	BR 7

Fire Dept	
District:	ST06
Inspector:	1
Battalion:	2

Land Development	
Office Park:	Not in Park
Urban Enterprise Zone:	Not in Zone
Hampton Roads Center Enterprise Zone:	Not in Zone
Hampton Roads Center Technology Zone:	Not in Zone
Downtown Technology Zone:	Not in Zone

Voting Information	
Congress:	3
House of Representative:	92
Senate:	1
Poll Precinct:	KRAFT
Poll Location:	KRAFT ELEMENTARY

Sherriff's Office	
Warrant Services:	<i>No Data</i>

National Flood Hazard Layer FIRMette

37°25.53'N

76°24'47.97"W



Legend

- Cross-Sections
- Base Flood Elevations
- Flood Hazard Zones**
 - 1% Annual Chance Flood
 - Regulatory Floodway
 - Special Floodway
 - Area of Undetermined Flood Hazard
 - 0.2% Annual Chance Flood
 - Future Conditions 1% Annual Chance Flood Hazard
 - Area with Reduced Risk Due to Levee
- LOMRs**
 - Effective
- Map Panels**
 - Digital Data
 - Unmodernized Maps
 - Unmapped



This map complies with FEMA's standards for the use of digital flood maps. The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. The base map shown complies with FEMA's base map accuracy standards.

The NFHL is a living database, updated daily, and this map represents a snapshot of information at a specific time.

Flood risks are dynamic and can change frequently due to a variety of factors, including weather patterns, erosion, and new development. FEMA flood maps are continually updated through a variety of processes. Users should always verify through the Map Service Center (<http://mssc.fema.gov>) or the Community Map Repository that they have the current effective information.

NFHL maps should not be created for unmapped or unmodernized areas.



FEMA

City of Hampton Cooperfield Road (PS 127) Emergency Generator Project
Project Budget

Cost Category	Estimated Budget
Engineering & Design	\$ 5,000.00
Emergency Stand-by Generator (30kW)	\$ 30,000.00
Auto Transfer Switch (100 amp)	\$ 3,000.00
Concrete Pad	\$ 2,500.00
Installation & Electrical work	\$ 10,000.00
Natural Gas Tie-in/tap connection fees	\$ 5,000.00
	\$ 55,500.00

Total Amount \$ 55,500.00

Pump Station 127
Power Outage Data
2001-Present

Pump Station	Date	Length of Outage/Hrs	Workorder #
127	12-Jan-03	1.5	03-001101
127	3-Feb-11	3	11-001919
127	11-Sep-11	1	11-001895
127	26-May-14	2.75	14-006403
127	25-Apr-15	26	15-005258
127	31-Aug-15	0.3	15-011497
127	13-Jan-16	5.2	16-000609
127	2-Mar-16	1.3	16-002974
127	31-Jul-16	2.5	16-009211

ACTIVITY	DAYS TO COMPLETE
Perform site surveys, obtain and approve design/engineering plans	90
Write and issue requests for bids	15
Review bids, issue purchase order	15
Procure Generator	90
Clear site/form & pour concrete slab	60
Virginia Natural Gas tap/tie-in	120
Install Generator & Electrical work	30
Conduct final inspections, close out project	15
TOTAL DAYS TO COMPLETE THIS PROJECT	345

Hampton, Virginia

Property Address: 64 TIDE MILL LN
HAMPTON, VA 23666

Mailing Address: 22 LINCOLN ST
HAMPTON, VA 23669

PIN/LRSN/RPC : 7000994

General Information

Owner's Name: HAMPTON CITY OF

Assessment Neighborhood: 6040

Legal Description: RIVERDALE 11 BB.PS#134

Subdivision Number: 800043

GIS Acreage: .08

Old Map No: 07D002 11 B 000PUMP



Improvements

Year Built: 1963

Stories: 1

Square Footage	
Finished(Above Grade):	144
Basement:	
Basement(Finished):	No Data
Attached Garage:	
Detached Garage:	
Enclosed Porch:	No Data
Open Porch:	No Data
Deck:	No Data

Rooms	
Total:	0
Bedrooms:	
Full Baths:	0
Half Baths:	

Construction	
Building Type:	C02
Foundation:	
Exterior:	No Data
Central A/C:	N
Heating Type:	0 sf
Fireplaces:	No Data
Out Building:	No Data

Assessment Information

Fiscal Year	Land Value	Improvement Value	Total Value
FY2017	\$12,700	\$2,700	\$15,400
FY2016	\$12,700	\$2,700	\$15,400
FY2015	\$12,700	\$2,700	\$15,400
FY2014	\$12,700	\$2,700	\$15,400
FY2013	\$12,700	\$63,200	\$75,900

Transfer History

Grantor	Transfer Date	Consideration	Doc # or Deed Book/Pg
HAMPTON CITY OF	11/01/1963	0	0000 0000

City Resources

Land Development	
Zoning:	R-13
SPI:	No
Wetlands:	Not in Zone
RMA:	Not in Zone
IDA:	Not in Zone
Noise:	No Data
Soil Type:	NEWFLAT
Master Plan Area:	No Data

Neighborhood Services	
Census Tract:	10306
District:	Mercury Central, District 3
Representative:	Willie Burrell

Police Dept	
District:	105
Traffic Zone:	14

Codes	
District:	1B
Inspector:	WHITE
New Construction Inspector:	KACHLINE-B, HOWARD-E, TILLMAN-PM

Public Works	
Street Sweeping:	1st THURSDAY
Trash Day:	MONDAY
Recycling:	BLUE MONDAY
Pump Station Area:	134
Watershed:	BR 7

Fire Dept	
District:	ST10
Inspector:	1
Battalion:	2

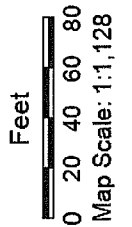
Land Development	
Office Park:	Not in Park
Urban Enterprise Zone:	Not in Zone
Hampton Roads Center Enterprise Zone:	Not in Zone
Hampton Roads Center Technology Zone:	Not in Zone
Downtown Technology Zone:	Not in Zone

Voting Information	
Congress:	2
House of Representative:	91
Senate:	2
Poll Precinct:	BURBANK
Poll Location:	BURBANK ELEMENTARY

Sherriff's Office	
Warrant Services:	No Data

Legend

- Parcels
- Lot Lines



Title: Parcels

Date: 10/31/2016

DISCLAIMER: This drawing is neither a legally recorded map nor a survey and is not intended to be used as such. The information displayed is a compilation of records, information, and data obtained from various sources, and Hampton is not responsible for its accuracy or how current it may be.

National Flood Hazard Layer FIRMette



Legend

- Cross-Sections
- ~ Base Flood Elevations
- Flood Hazard Zones**
- 1% Annual Chance Flood
- ▨ Regulatory Floodway
- ▩ Special Floodway
- ░ Area of Undetermined Flood Hazard
- 0.2% Annual Chance Flood
- ▨ Future Conditions 1% Annual Chance Flood Hazard
- ▩ Area with Reduced Risk Due to Levee

LOMRs

- Effective
- Map Panels**
- Digital Data
- Unmodernized Maps
- Unmapped

This map complies with FEMA's standards for the use of digital flood maps. The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. The base map shown complies with FEMA's base map accuracy standards.

The NFHL is a living database, updated daily, and this map represents a snapshot of information at a specific time.

Flood risks are dynamic and can change frequently due to a variety of factors, including weather patterns, erosion, and new development. FEMA flood maps are continually updated through a variety of processes. Users should always verify through the Map Service Center (<http://mssc.fema.gov>) or the Community Map Repository that they have the current effective information.

NFHL maps should not be created for unmapped or unmodernized areas.



FEMA

City of Hampton Tidemill Drive Emergency Generator Project
 Pump Station 134
 Estimated Budget

Cost Category	Estimated Budget
Engineering/Design/PM/Inspection	\$ 5,000.00
Emergency Stand-by Generator (30kW)	\$ 30,000.00
Auto Transfer Switch (100 amp)	\$ 3,000.00
Concrete Pad	\$ 2,500.00
Installation & Electrical work	\$ 10,000.00
Natural Gas Tie-in/tap connection fee	\$ 5,000.00
Total	\$ 55,500.00

**Pump Station 134
Power Outage Data
2001-Present**

Pump Station	Date	Length of Outage/Hrs	Workorder #
134	24-Jan-01	1.5	01-001208
134	16-Dec-01	2.5	01-011352
134	13-Jan-02	0.5	02-000793
134	1-Jul-02	1.5	02-004852
134	9-Jul-02	4	02-005041
134	30-Oct-02	2.5	02-001403
134	5-Dec-02	1.75	02-013767
134	25-Mar-03	3.4	03-008507
134	30-Jan-07	1.25	07-001476
134	24-Aug-08	0.5	08-003961
134	19-May-14	2	14-006191
134	11-Jun-14	0.2	14-007139
134	8-Mar-15	2	15-000155
134	18-Mar-16	6	16-003688
134	31-Jul-16	2.5	16-009211

ACTIVITY	DAYS TO COMPLETE
Perform site surveys, obtain and approve design/engineering plans	90
Write and issue requests for bids	15
Review bids, issue purchase order	15
Procure Generator	90
Clear site/form & pour concrete slab	60
Virginia Natural Gas tap/tie-in	120
Install Generator & Electrical Tie-in work	30
Conduct final inspections, close out project	15
TOTAL DAYS TO COMPLETE THIS PROJECT	345