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HERNDON TOWN COUNCIL

Tuesday

May 28, 2019

The Town Council met in public session on Tuesday, May 28, 2019, at 7:00 p.m. in the Herndon Council Chambers Building, 765 Lynn Street, Herndon, Virginia. In attendance were: Mayor Lisa C. Merkel; Vice Mayor Sheila A. Olem; and Councilmembers Jennifer K. Baker; Cesar del Aguila; Pradip Dhakal; Signe Friedrichs; and Bill McKenna.

Others present during the meeting: William H. Ashton II, Town Manager; Martin Crim, Assistant Town Attorney; Elizabeth Gilleran, Director of Community Development; Page Kalapasev, Director of Information Technology; Cindy Roeder, Director of Parks & Recreation; Bryce Perry, Deputy Director of Community Development; Tammy Chastain and John Irish, Deputy Directors of Public Works; Police Officer Richard Musgrove, Herndon Police; and Margie C. Tacci, Deputy Town Clerk.

Mayor Merkel called the meeting to order at 7:00 p.m., all members present, and with Mayor Merkel presiding.

Mayor Merkel led the audience in the Pledge of Allegiance to the Flag of the United States of America.

ANNOUNCEMENT

Mayor Merkel welcomed Martin Crim from Vanderpool, Frostick & Nishanian, the Assistant Town Attorney, who was at the meeting this evening for the Town Attorney, who was not able to be here.

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APPROVAL OF MINUTES

**Vote on April 2, 2019
Work Session Minutes**

On motion of Councilmember McKenna, seconded by Vice Mayor Olem, and carried by unanimous vote, the minutes of the April 2, 2019 work session were approved. The vote was: Councilmembers Baker, del Aguila, Dhakal, Friedrichs, McKenna, Vice Mayor Olem and Mayor Merkel voting "Aye."

**Vote on April 9, 2019
Public Hearing Minutes**

On motion of Vice Mayor Olem, seconded by Councilmember Friedrichs, and carried by unanimous vote, the minutes of the April 9, 2019 public hearing were approved. The vote was: Councilmembers Baker, del Aguila, Dhakal, Friedrichs, McKenna, Vice Mayor Olem and Mayor Merkel voting "Aye."

**Vote on April 16, 2019
Work Session Minutes**

On motion of Councilmember Dhakal, seconded by Councilmember McKenna, and carried by unanimous vote, the minutes of the April 16, 2019 work session were approved. The vote was: Councilmembers Baker, del Aguila, Dhakal, Friedrichs, McKenna, Vice Mayor Olem and Mayor Merkel voting "Aye."

**Vote on April 23, 2019
Public Hearing Minutes**

On motion of Vice Mayor Olem, seconded by Councilmember McKenna, and carried by unanimous vote, the minutes of the April 23, 2019 public hearing were approved. The vote was: Councilmembers Baker, del Aguila, Dhakal, Friedrichs, McKenna, Vice Mayor Olem and Mayor Merkel voting "Aye."

PRESENTATIONS

3. Certificate of Appreciation to recognize Charlie Kemp, Department of Public Works on the occasion of his retirement.

Mayor Merkel recognized Tammy Chastain, Deputy Director of Public Works, for an introduction and background on Mr. Kemp's career with the town.

Following her comments, Ms. Chastain presented Mr. Kemp and his family with gifts.

There were comments from the Council.

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The following individuals came forward to provide comments on the presentation:

- Cindy Roeder, Director of Parks and Recreation;
- John Irish, Deputy Director of Public Works;
- Earl Sheffer, former Herndon Police Department; and
- John Johnson, Building Maintenance Coordinator.

Mr. Kemp provided comments on his recognition.

4. COMMENTS FROM THE TOWN MANAGER

William H. Ashton II, Town Manager, stated he was advised that there were some issues with the brush pick-ups today. The brush that was not picked up today would be picked up on Thursday.

5. COMMENTS FROM THE TOWN COUNCIL

Councilmember Dhakal: Stated that he attended two events recently, the Memorial Day Observance at Chestnut Grove Cemetery and NJROTC Spring Awards Ceremony.

Councilmember Dhakal stated that he was ready for Herndon Festival this weekend.

Councilmember Baker: Echoed Councilmember Dhakal's comments about the Memorial Day Observance. She thanked the American Legion Post 184 for the ceremony and helping the town remember what the long weekend is about.

Councilmember Baker stated that she enjoyed attending NextStop Theatre's performance of "Singing in the Rain," which was playing through June 23. She said it was excellent and encouraged those interested to purchase tickets. She stated that NextStop was holding week-long theatre classes for rising first through 12th graders throughout the summer.

Councilmember Baker stated that she looked forward to the 39th year of the Herndon Festival. She encouraged everyone to attend the Festival in its new location this year. She stated that she walked to the new location from downtown Herndon and it only took her 15 minutes. The band "Vertical Horizon" would end this year's Festival.

Councilmember Baker stated that next Thursday, June 6, the Herndon High School (HHS) Band would be representing the United States and performing at the 75th anniversary of D-Day in Normandy, France. She stated that hats supporting the band were available for purchase. She discussed the connection between the USS Herndon and the town. She offered kudos to Margaret Jamborsky with the HHS Band for all her volunteer efforts in organizing the trip. The trip would be from June 4 to June 11 and Councilmember Baker would return in time for the public hearing on June 11.

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Councilmember del Aguila: Echoed his colleagues' comments about the upcoming Herndon Festival this weekend. He stated there were biking and valet parking options available for those that could not walk.

Councilmember McKenna: Stated that he received an email from the mother of Herndon Youth Advisory Council (HYAC) member Andy Freeman. Andy would be going to Wise, Virginia at the end of June for the Remote Area Medical Event he learned about from a guest speaker from the Lions Club at a HYAC meeting. He stated it was a great feeling to see youth taking initiative and being the change they want in the world.

Councilmember McKenna congratulated Police Officer Richard Musgrove, Herndon Police, on the birth of his son, who was five weeks old tomorrow.

Councilmember Friedrichs: Echoed her colleagues' comments about the upcoming Herndon Festival this weekend.

Councilmember Friedrichs stated that Vice Mayor Olem could not attend a Committee for Dulles (CFD) meeting, so she went in her place. She had a good discussion with one of the managers at the Washington Dulles Marriott Suites Hotel about the meals tax. Zoning regulations near Washington Dulles International Airport were also discussed at the meeting. The concern was that zoning regulations near the airport have been relaxed so that houses could be built near the flight paths of the airplanes. She and Vice Mayor Olem would be watching this issue closely.

Councilmember Friedrichs stated that she enjoyed NextStop Theatre's performance of "Singing in the Rain."

Vice Mayor Olem: Echoed her colleagues' comments about NextStop Theatre's performance of "Singing in the Rain" and the Memorial Day Observance.

Vice Mayor Olem stated that Herndon was recognized several times in the "Virginia Living Magazine." Meg Donnelly, who owns a business in Herndon, was named best massage therapist; Green Lizard was named best bicycle shop; and ArtSpace came in second for best art gallery, behind the Torpedo Factory and ahead of GRACE at Reston Town Center.

Vice Mayor Olem stated that her mother, Gracie had come to visit with her brother, "Uncle Dave."

Mayor Merkel: Echoed her colleagues' comments about the upcoming Herndon Festival this weekend. She discussed the new location at Northwest Federal Credit Union, who has been a great community partner. She stated that local stations Channels Four and Seven were coming out to do some promo work. There would be a couple more carnival rides this year and the bike valet was bigger than ever. She was also excited about Vertical Horizon's performance on Sunday.

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Mayor Merkel stated that 100th anniversary of the passage of the 19th Amendment to the Constitution was coming up on June 4, 1919, which guaranteed all citizens the right to vote regardless of their gender. The amendment was later ratified on August 18, 1920. Next year brings an important milestone in our nation's history ~ the 19th Amendment Centennial, which would be an opportunity for women of all backgrounds, experience, age and views to unite, celebrate 100 years of leadership and inspire following generations of women leaders. She would like the town to recognize this important date and has asked the Town Clerk to plan for a proclamation for presentation at the Council's public hearing of August 11, 2020, to celebrate and to encourage community-wide observance of the 19th Amendment's centennial anniversary.

Mayor Merkel echoed Councilmember McKenna's comments congratulating Police Officer Musgrove.

6. COMMENTS FROM THE AUDIENCE

There were no comments from the audience.

PUBLIC HEARINGS

7. Resolution 19-G-42, to consider two additional chapters of the Urban Design & Architectural Guidelines for the Herndon Transit-Oriented Core (HTOC); one for signs within the HTOC, and the other for landscaping within the HTOC.

Certificates of Publication were filed from the Editor of the *Fairfax County Times Newspapers*, showing that notices of said public hearings had been duly advertised in the Friday, May 10 and Friday, May 17, 2019 issues.

Mayor Merkel opened the public hearing and stated that comments received on this item have been entered into the record. She recognized Bryce Perry, Deputy Director of Community Development, for the staff report.

Mr. Perry presented the staff report and PowerPoint dated May 28, which are on file in the Town Clerk's office. The proposed resolution would amend the existing Urban Design and Architectural Guidelines for the Herndon Transit Oriented Core (HTOC) by adding two new sections for landscaping and signage. The HTOC Guidelines include design direction for redevelopment in the HTOC. They are a tool through which the goals and objectives of the HTOC Master Plan would be implemented. It would be an important tool for staff, the Architectural Review Board (ARB), and Council and developers.

Mr. Perry reviewed the two proposed sections. These documents were drafted with the town's consultants, Urban Design Associates (UDA), and were reviewed by staff, the ARB, and the Planning Commission. The HTOC property owners were provided drafts

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and were sent notifications of the various reviews. Comments received to date were limited to questions of clarification.

Revisions from the ARB and Planning Commission were compiled into errata sheets, which were also included with the staff report, and are on file in the Town Clerk's office. Mr. Perry stated that staff would organize and list all the changes in the errata sheets. Following Council action, staff and the consultants would go back and make the changes to ensure the amendments were properly integrated into the formal document.

Mr. Perry summarized the two proposed sections, which would supplement the existing HTOC Guidelines by adding guidelines for the appropriate size and location of signs and proper open space and landscaping improvements in both public and private spaces.

Mr. Perry stated that at last week's work session, Councilmember Baker was concerned about an apparent disconnect between the sign location renderings. Staff agreed that the second image, the close-up visual of the ground floor sign types, was a bit confusing. Staff would work with the consultant to either correct or omit the image, if it is seen as redundant. Staff recommends approval of the proposed resolution, as presented.

There was a brief discussion amongst Council and staff on this item.

The public hearing was held, and the following individual provided testimony:

- Mike Kitchen, Christopher Consultants, representing the owners of 593 Herndon Parkway, provided comments and asked the Council to consider continuing the public hearing on this item.

Councilmember Baker moved to continue the public hearing on Resolution 19-G-42, until July 9, 2019. Councilmember McKenna seconded the motion.

There were brief comments from Council.

The question was called on the motion, which carried by unanimous vote. The vote was: Councilmembers Baker, del Aguila, Dhakal, Friedrichs, McKenna, Vice Mayor Olem and Mayor Merkel voting "Aye."

GENERAL

8. Resolution 19-G-43, to approve an agreement with the Fairfax County Water Authority authorizing an Engineering Consulting Study of a Water Pumping Station and to reimburse Fairfax Water for the cost of the study.

Tammy Chastain, Deputy Director of Public Works, presented the staff report and PowerPoint dated May 28, which are on file in the Town Clerk's office. The proposed resolution would approve an agreement to authorize an engineering consulting study of a water pumping station and to reimburse Fairfax Water up to \$107,000 for the study.

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Funds were planned for this project in the adopted CIP. She reviewed the town's water systems and stated that the three existing points of entry would not be enough to accommodate the town's future demands. The proposed location for the pumping station was behind the Herndon Police Department, near the Washington and Old Dominion (W&OD) Trail. By constructing a booster pump station, the town and Fairfax Water could utilize the existing 24-inch diameter transmission main and PRV meter vaults along the W&OD Trail. It would cost approximately \$3.0 million and Ms. Chastain stated that at last week's work session, she erroneously reported that it would cost \$3.4 million. Staff recommends approval of the proposed resolution, as presented.

Vice Mayor Olem moved to approve Resolution 19-G-43, as presented. Councilmember McKenna seconded the motion.

There were brief comments from Council.

The question was called on the motion, which carried by unanimous vote. The vote was: Councilmembers Baker, del Aguila, Dhakal, Friedrichs, McKenna, Vice Mayor Olem and Mayor Merkel voting "Aye."

Resolution 19-G-43, to approve an Agreement with the Fairfax County Water Authority authorizing an Engineering Consulting Study of a Water Pumping Station and to Reimburse Fairfax Water for the cost of the study.

WHEREAS, The Town of Herndon is a wholesale water customer of Fairfax Water; and

WHEREAS, the Town will require additional water transmission capacity in the future; and

WHEREAS, the Town desires that Fairfax Water undertake an engineering study for a pumping station to supply the town's future water supply needs; and

WHEREAS, Fairfax Water has submitted a proposal to the Town for \$107,000 to perform this study; and

WHEREAS, funds to support this contract are available in the FY 2020-FY 2025 CIP.

NOW, THEREFORE, BE IT RESOLVED that the Town Council of the Town of Herndon, Virginia, hereby approves the Agreement to authorize an engineering consulting study of a water pumping station and to reimburse Fairfax Water up to \$107,000 for the study and that the Mayor is hereby authorized to sign and deliver the agreement on

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such form approved by the Town Attorney and any other instrument necessary to evidence or effectuate this agreement.

[Note: Attached for reference is the Fairfax County Water Authority agreement dated May 28, 2019.]

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Fairfax Water

FAIRFAX COUNTY WATER AUTHORITY
8570 Executive Park Avenue, Fairfax, Virginia 22031-2218
www.fairfaxwater.org

FINANCE DIVISION
Nicholas L. Moore
Director
(703) 295-4013
nmoore@fairfaxwater.org

April 22, 2019

Jennie A. Tripoli, CPA
Director of Finance
Town of Herndon
777 Lynn Street
Herndon, VA 20170

Re: Town of Herndon Booster Pump Station Proposal – Preliminary Engineering Report
FW Project 2642, Division I

Dear Jennie:

The Town of Herndon (the "Town") recently purchased additional water supply capacity from Fairfax Water, exceeding the amount available from existing metered connections. Additional metered connections and/or system improvements are required to support the Town's total purchased capacity of 5.7 MGD. Based on discussions between Fairfax Water and Town staff, a new booster pump station supplied from Fairfax Water's existing 24-inch transmission main along the Washington and Old Dominion (W&OD) Trail has been identified as a viable alternative to provide adequate additional capacity and meet projected Town water needs.

Fairfax Water's engineering consultant, Hazen and Sawyer, has prepared a scope of services and fee (enclosed) to evaluate the feasibility of a new booster pump station on Town of Herndon Police Department property, located at 397 Herndon Parkway and adjacent to Fairfax Water's existing 24-inch main, and prepare a Preliminary Engineering Report. The scope of work has been reviewed by Town engineering staff and includes development of a conceptual design and preparation of a planning-level construction cost estimate.

Execution of this proposal obligates the Town to fully reimburse Fairfax Water for all costs associated with preparation of the Town of Herndon Booster Pump Station Preliminary Engineering Report, estimated as follows:

Hazen and Sawyer Engineering Services Task Order	\$84,800
Contingency (10%)	\$8,480
Fairfax Water Staff Time (15%)	\$13,992
Total Estimated Cost	\$107,272

FORWARDED BY FAX TO TOWN OF HERNDON

DATE: 5/1/2019

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Town of Herndon Booster Pump Station Proposal - Preliminary Engineering Report
FW Project 2642, Division 1
April 22, 2019

Please acknowledge your acceptance of this proposal by signing and returning this letter to my attention at Fairfax Water, 8570 Executive Park Avenue, Fairfax, Virginia 22031. Execution of this agreement is required prior to Fairfax Water issuing the Notice to Proceed to Hazen and Sawyer to prepare the Preliminary Engineering Report.

Please contact me at (703) 289-6015 or email at mmoore@fairfaxwater.org if you have any questions or would like to discuss further.

Sincerely,

Michele L. Moore

Michele L. Moore
Director, Finance Division

Enclosure as noted

cc: Jamie Bain Hedges
Director, Planning & Engineering
Fairfax Water

Robert J. Etris
Operations Manager
Town of Herndon

ACCEPTED:

Authorized Signature

[Signature]

Date:

5/28/19



TOWN OF HERNDON

APPROVED AS TO FORM

By *[Signature]*
Lesa J. Yeatts, Town Attorney
Town of Herndon, Virginia
Date: 5-28-2019

ATTEST

[Signature]
Acting Town Clerk

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SCOPE OF SERVICES

**General Engineering Services – Agreement 4600000027
Task Order No. 21
Project 2642 Division 001**

**Town of Herndon Booster Pump Station
Preliminary Engineering Report**

A. PURPOSE

The Town of Herndon (the "Town") recently increased their purchased water supply capacity to 5.7 MGD. This exceeds the amount available from Fairfax Water's existing metered connections to the Town and requires that the Town fund a system improvement to provide the necessary upgrades for the required supply. The increased demand will require a new booster pump station located near Fairfax Water's existing 24-inch transmission main routed along the Washington and Old Dominion (W&OD) Trail. The purpose of this task is for Hazen to assist FW with developing the conceptual design and cost estimate for the booster pump station.

B. TASK OVERVIEW

This task encompasses developing a concept design and preparation of a planning level cost estimate to determine the feasibility of moving forward with the project.

Task 1 consists of the review of information provided by Fairfax Water, performing a site visit, and developing conceptual designs for up to three alternatives on the Town of Herndon Police Station Site, including conceptual pump station layouts. The pump station will be a pre-engineered structure complete with equipment, piping, electrical and controls. Hazen will perform a site visit to determine if there are any visible utilities, environmental constraints or other features that could affect the development of the site. Hazen will identify permits and approvals to construct the facility, and temporary and permanent easements. Project costs and schedules will also be developed.

Task 2 (Optional) consists of flood plain modeling. The proposed location of the pump station may conflict with the existing 100-year flood plain. An allowance is being provided for these services.

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C. BACKGROUND INFORMATION

Fairfax Water recommends locating the booster pump station on the Town's property at the Town's Police Department site which will connect to the existing 24-inch transmission main along the W&OD trail. The proposed site offers the following:

1. There is open space off the southeast corner of the building that would be suitable for locating the booster pump station.
2. The site is adjacent to or partially in a floodplain which would require above ground pump station construction
3. Access to the site can be achieved from either W&OD or Sugarland Run trails
4. The site is near the 24-inch transmission main, minimizing yard piping installation costs.

This scope of work is based on the following assumptions:

1. The pump station design criteria will be provided by Fairfax Water
2. The pump station equipment will be housed in a pre-engineered structure with equipment, piping, valves and electrical panels. Hazen will evaluate pre-engineered systems that include structure, equipment, piping, valves, and electrical that will be factory assembled and systems that will provide separate pre-engineered structure and components that will require field installation. Hazen will provide a recommendation based on cost, available systems, architectural features, and the ability to meet future conditions.
3. The pump station will have an initial firm capacity of 6 MGD with provisions to increase the capacity to 10 MGD. Pumps will be centrifugal pumps equipped with VFD's.
4. The pump station site layout will include bypass piping and valves
5. The standby generator will be sized to operate one 3 MGD pump

D. CONCEPTUAL DESIGN

Task 1 – Technical Memorandum

The technical memorandum will describe the proposed booster pump station and waterline connections in detail and contain the following:

1. Introduction
 - a. Background
 - b. Purpose
2. Description of Alternatives
 - a. Summary of Alternatives. Hazen will develop up to three pump station alternatives located on the Police Station site, considering different locations on the site, different pumping station footprints, pumping configurations, etc.

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- b. Recommended Alternative. Hazen will provide a recommendation for the pump station arrangement that best meets Fairfax Water's and the Town of Herndon's requirements.
3. Pump and Pipeline Sizing. This project scope is based on the design of a pump station with an initial 6 MGD firm capacity (three 3-MGD pumps) with provisions to expand to 10 MGD (three 5-MGD pumps). Fairfax Water will provide the design criteria to be used for development of the alternatives. Hazen will provide a recommendation on whether to install the electrical service capacity required to support the future 5-MGD pumps with the initial 3-MGD pump installation.
 4. Preliminary Pump Station Layouts will be developed showing the general arrangement of equipment and major piping. The layouts will be presented on 11 x 17-inch drawings.
 5. Preliminary Site Layouts will be developed to show the pump station, access roads, pipeline routing, site piping and utilities. This will include a field reconnaissance of the site to visually observe potential utilities and surface features that may conflict with the pump station and pipelines.
 6. Conduct a field reconnaissance for the site to identify the likely environmental development constraints, such as the presence/absence of wetlands, streams, and Chesapeake Bay Resource Protection Areas (RPA). This effort is not an official wetland or RPA delineation; it does not include compiling data sheets, flagging the boundaries, or an onsite survey to locate any boundary flags, etc. It includes the necessary research and initial investigations to determine: whether there are areas of the properties that appear to be wetlands or RPA that will require formal delineations; an estimate of where and how much of the subject property is wetland or RPA; and an assessment of the impacts that these resources will have on the ability to develop that subject property.
 7. Conduct easement research on the parcels that may be impacted by the proposed station and waterline. Determine the precise property boundaries between the Town, Fairfax County Park Authority, and NOVA Parks if pump station or associated pipelines cross property lines.
 8. Using Fairfax County GIS data and any plans provided by others, prepare base mapping, review the conceptual layout and address key items such as site layout options, site/routing constraints, preliminary grading, drainage, utility services, connection and routing of water mains, access alternatives, easement requirements and other issues as necessary to aid the assessment and feasibility of this project.
 9. Review the improvements shown on the concept design options against existing conditions and stormwater management regulations and assess what SWM/BMP facilities may be required to meet the regulations. This concept

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submission does not include any design of the SWP/BMP facilities only an identification of what may be required.

10. **Electrical Service.** Electrical service will be coordinated with Virginia Dominion Power regarding location of source, connection requirements, and costs. A standby generator will be used to provide back-up power. Hazen will evaluate natural gas and diesel as the fuel source for the generator and provide a recommendation based on cost, availability, and environmental considerations.
11. **Permit Requirements.** Hazen will identify the permits and approvals required to construct the booster pump station. A description and the anticipated duration to obtain the permits will be included with the identified permits. The anticipated permits include:
 - a. Town of Herndon approval of the rough grading permit,
 - b. Other Fairfax Water-controlled (non-contractor) permits from Town of Herndon
 - c. Town of Herndon contractor-controlled permits
 - d. Virginia Department of Health Certificate to Construct
 - e. NOVA Parks
 - f. Town of Herndon Parks and Recreation
12. **Special Construction Requirements and Constraints**
 - a. Connection to Existing 24-inch Transmission Main
 - b. Coordination with Other Projects and Police Station Operations
13. **Estimate of Probable Construction Costs and Project Schedule.** Hazen will prepare an AACE Level 3 cost estimate to be used for budget authorization. Hazen will develop a project schedule using Microsoft Project in a Gantt chart format, which will show major planning, design, permitting and construction activities.
14. **Pump Station Exterior Architecture** – Hazen to coordinate the exterior architecture with the Town of Herndon.

Task 2 – Meetings

Meetings anticipated in this scope of work include:

1. Project kick-off meeting
2. Coordination meeting with Fairfax Water, Town of Herndon and the design engineer for the planned sewage pump station that will be located on the same site.
3. Five coordination meetings with the Town and/or regulatory agencies, including NOVA Parks and Herndon Parks and Recreation.
4. Draft technical memorandum review meeting.

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Task 3 – Floodplain Alteration Type II Study (Optional Service)

The main purpose of this Task is to provide professional engineering services to evaluate impacts to the Sugarland Run floodplain related to grade changes due to the construction of the booster pump station and appurtenances.

This will involve the following activities:

- Acquisition and review of the Effective FEMA model from the Fairfax County Floodplain Administrator or from the FEMA Library (typically HEC-RAS model). Activities related to this step include:
 - Running the Effective model to create a Duplicate model and verify results
 - Correcting the Effective model as needed to address identified discrepancies and preparing a Corrected Effective model
 - Running the Corrected Effective model to verify results
- The Corrected Effective model will be renamed to be "Existing Conditions model" and will be updated by using new and/or modified FEMA cross sections of the area using existing grades, and if needed, complementing the cross sections with available LiDAR data
- Design of grade modifications
- Evaluation of impacts to the floodplain based on grade modifications
 - A Proposed Conditions model will be developed based on the proposed grades and pump station location (and related appurtenances)
 - The model will be run
 - Detailed hydraulic results and "analysis reach" comparisons will be evaluated to demonstrate no off-site increases in base-flood water surface elevation, floodway water surface elevation, no increases in velocities and/or floodway widths
- Given that there can be no-rise and no impacts to the existing floodway for the proposed pump station, up to two additional model runs will be performed based on station location and grade adjustments to arrive at a no-rise/no impact situation (if possible)
- Completion of a no-rise report (if possible)
- Coordination with the Fairfax County Floodplain Administrator as required
- One (1) Meeting with Fairfax Water to Discuss Results of the Flood Plain Study
- One (1) round of revisions to the Floodplain Study

E. DELIVERABLES

Task - 1 Hazen shall provide:

Preliminary Technical Memorandum: One (1) electronic copy in PDF format

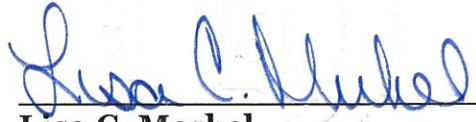
Final Technical Memorandum: Four (4) hard copies and one (1) electronic copy in PDF format

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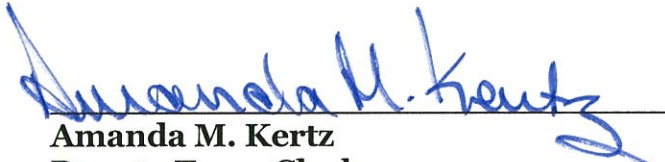
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ADJOURNMENT

There being no further business, the meeting adjourned at 7:51 p.m.



Lisa C. Merkel
Mayor



Amanda M. Kertz
Deputy Town Clerk



Minutes approved by Town Council: June 11, 2019.