

PROJECT INITIATION FORM

<Purpose: To promote understanding of the need for the project and to provide information to decision-makers for resources and staff to further investigate the need/solution, if necessary.>

| GENERAL PROJECT INFORMATION | | |
|---|--------------------------|--------------|
| PROJECT INFORMATION | | |
| Project Name | Project Number | Date Created |
| Valve and Fire Hydrant Locate and Assessment Cooperative Contract with Wachs Water Services | | 3/16/21 |
| Commissioner's District/Super District | DWM Project Manager | |
| All Districts | Arjen Bootsma | |
| Proposed Planning Budget | Proposed Planning Period | |
| \$0 | Oct 2020 – Mar 2021 | |

| PROJECT NEED IDENTIFICATION | |
|---|--|
| REQUEST SUMMARY | |
| Enter a detailed explanation of the need/issue/problem the project will address | |
| <p>On 10/9/20, DWM Operations presented a Powerpoint on their needs for the upcoming CIP Planning Period. One of their highest priority items was a “Valve Exercising and Inspection” contract. See slide below:</p> | |
| <div><div><h3>Procurement Needs</h3><p><u>Valve Exercising and Inspection</u></p><ul style="list-style-type: none">• 55,000 to 70,000 valves - 40,000 known locations• Valve exercise, repair and replacement with GIS• 1 or 2 contracts for a minimum period of 3 years• Anticipated annual amount \$7 million</div><div></div></div> | |
| <p>October 2020</p> <p>As noted, there are only approximately 40,000 valves in DWM's GIS. There are approximately 65,000-70,000 valves in the system. DWM has never had a comprehensive locating (GPS) and assessment contract for their water valves. Additionally fire hydrants are in need of locating and condition assessment.</p> <p>Since October, the Team has found an existing contract with Wachs Water Services through East Point, GA. DWM requests approval for procurement of a Cooperative Contract with Wachs through the East Point, GA contract to perform the Valve and Fire Hydrant Locate and Assessment contract. Draft documents based on</p> | |

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the East Point, GA contract pricing have been developed. Draft scope and fee have been developed between the DWM, CIP PMT and Wachs which is approximately. \$5.249M over 2 years. While the project will be led by Mr. Kerry Williams Engineering Manager as Area Lead, it will touch numerous DWM Divisions including the CIP, Engineering GIS Group, Operations, etc.

In summary, the scope is for Wachs Water Services to locate, access and clean-out the valve structure and cycle the valve with agreed upon torque limits. Wachs will collect over 30 attributes per valve while also capturing a sub-foot GPS shot and documenting any additional work orders that may be necessary to bring the valve back to full operability. Wachs will also locate and collect attributes for each fire hydrant and capture sub-foot GPS shot and document necessary work orders that may be necessary. Actual repairs and/or replacement of the valves and fire hydrants **will not** be performed through this contract. That will be handled either by Operations or by the Annual W/S/E contractors through a separate work order.

PROJECT LOCATION

[Enter a map showing the location of the project](#) <Click on hyperlink to connect to Maps>

The project location is throughout the County. All valves and fire hydrants on DWM's water distribution system will be located and assessed through this contract.

PROPOSED PLANNING DELIVERY TEAM ORGANIZATION AND REQUIRED STAFF

| Name – Title | Area/Department |
|---------------------------------------|------------------|
| Arjen Bootsma – DWM Project Manager | DWM Engineering |
| Brad Curran – CIP PMT Project Manager | CIP PMT |
| Dwayne White – DWM Operations | DWM Operations |
| TBD DWM Construction Manager | DWM Construction |
| TBD Third-Party CM Inspectors | Consultant |
| Wachs Water Services | Contractor |

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PROJECT EXECUTION RECOMMENDATION

Provide a recommendation as to whether to execute with Internal staff, CIP PMT or Design Consultant (DC)

This project will be managed by a combination of DWM staff (PM) and CIP PMT staff (PM).

The undersigned acknowledge that they have reviewed the **Valve and Fire Hydrant Locate and Assessment Cooperative Contract with Wachs Water Services** Project Initiation Form and agree with the information presented within this document.

APPROVALS

| Name* | Title | Signature | Date | Approved** |
|----------------|-------------------------|--|-----------------------------|-----------------|
| Kerry Williams | DWM Engineering Manager | <small>Kerry Williams, P.E., PMP, Engineering Manager Digitally signed by Kerry Williams, P.E., PMP, Engineering Manager Date: 2021.05.21 11:01:31 -04'00'</small> | 3/25/21 | Yes |
| Reginald Wells | DWM Director | | 3/25/21 | Yes |
| | | | Click here to enter a date. | Choose an item. |
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* List the names of individuals whose signatures are desired

** Yes, No or Pending