



## **Responses to Questions Received on the Request for Proposal (RFP)**

### **Geographic Information System (GIS) Needs Assessment**

**(RFP ENG. 2025-01)**

**February 18, 2025**

**1. Could you please clarify if the 15-page limit for the proposal includes the cover and the index?**

The 15-page limit does not include the front cover, back cover, or attachments such as resumes and proposed revisions to the MWDOC Standard Agreement. The table of contents will be counted as part of the 15-page limit.

**2. What is the allocated budget for this initiative?**

The estimated budget for this initiative is \$35,000 - \$40,000 (see RFP Section 6.F on p.9).

**3. Can the proposal be submitted electronically?**

We will accept electronic submittals only and the file must be less than 25 MB (see RFP cover page).

**4. Do you expect this project to be done remotely with as-needed onsite visit(s)?**

Correct, the project will be done remotely with as-needed onsite visit(s).

**5. Does the District have in-house GIS staff? If so, how many, which department, and what are their titles?**

MWDOC currently does not have in-house staff dedicated to GIS.

**6. Does the District currently have GIS consultants to support their many project needs?**

MWDOC contracts with the Center of Demographic Research at Cal State Fullerton for water infrastructure map updates on an as-needed basis. MWDOC maintains a hydraulic model of Orange County's water conveyance system using an engineering consultant through an on-call agreement.

**7. In regards to the short project timeline, will there be any room to extend the schedule if the District sees necessary?**

No, there is no room to extend the timeline specified in the RFP.



**8. How many departments will be included in the needs assessment meetings? How many staff per department will participate?**

At a minimum, Engineering (2), Water Loss Control (1), Water Use Efficiency (2), WEROC (2), GMO (2), others (~4)

**9. Does the District currently use a Work Order system to assign and track field activities? If so, which system is used?**

MWDOC's only field activity is our leak detection program carried out by 3 field crew in the Water Loss Control Department. Their work is planned and assigned using FieldMaps but there is no Work Order system beyond that. The Department Supervisor currently manually imports GIS Geodatabases from member agencies, manually selects and assigns work areas and then publishes the maps via AGOL. Results are recorded in Survey123. The Department Supervisor pulls weekly reports from and emails them to member agencies.

**10. Are the meetings required to be in person, or will a hybrid approach with some remote meetings be acceptable?**

Hybrid

**11. Regarding MWDOC's other enterprise systems, are any of them currently hosted in cloud infrastructure (AWS, Azure, etc.), or are systems mostly hosted on-premise?**

The District intends for the new GIS system to be a hosted solution although has on-premises servers, virtual machines, and network. Servers are Windows based and run Active Directory, which is synchronized to Entra AD.

**12. Are the Survey123 and Field Maps configurations deployed using MWDOC's ArcGIS Online, or is there a Portal for ArcGIS implementation at MWDOC?**

There is no portal, they are deployed via AGOL.

**13. For the file geodatabases that are provided from other Agencies, has MWDOC developed a standard data model for its own published services? Is data migration done using ETLs or scripts, or is it currently done manually?**

No standard data model.

**14. Do inter-agency Working Groups exist within MWDOC and its partners, specifically for GIS data and technical collaboration?**

MWDOC does not currently have a Working Group dedicated to GIS.

**15. What are the potential needs for third-party applications to connect to the GIS infrastructure (i.e., asset management systems, etc.)?**

MWDOC is a wholesaler with no infrastructure.



**16. For the WEROC needs, is there an interactive emergency response platform that incorporates GIS currently?**

No.

**17. Does MWDOC have an active deployment of SharePoint (or another enterprise content management platform)?**

MWDOC deployed SharePoint in 2024.

**18. Does MWDOC currently have license for SQL Server, Oracle, or another Esri-supported RDBMS?**

No. All on-premises systems use SQL lite.