

Good afternoon Louie,

Here is the estimate! We can import your Excel data and have the basic system running in a matter of a couple of weeks. My suggestion is to start with the base GMS, the online well application, plus at least the Query Tool and Water Quality options. The online permit application can be added as a separate task order later. I'm happy to talk about any of this with you, Marlena, and Felix. Let me know how you want to proceed.

Base GMS \$10,000

- This gets your district the database with wells, permits, owners, drillers, a public map, and a private map.

Optional Components

Query Tool \$5,000

- Build queries and run them against the entire database for any data you need. Examples:
 - Upcoming permit renewals
 - Well production not reported
 - How much production reported for Q3 from irrigation wells
- Query the full details about wells, owners, or permits and export them to Excel as a backup.

Field Inspections \$2,750

- Provides an interface for notes, attachments, and other details about well inspections. This information can be accessed by the Query Tool. In one of our meetings, it was brought up that a well owner applied for a permit on a deteriorating well. You mentioned it would be nice to have a picture attached with your inspection notes.

Water Quality Recording \$2,750

Virtual Bore Tool \$2,000

Drag and Drop Shapefiles as temporary layer on Web Map \$1,100

Well Completion \$1,100

Base GMS + all options above discounted to \$20,000

Import Data from Excel \$4,400

One day of on-site training \$1,200

Online Well Applications \$12,100

- Allow users to fill out the form online (or download a PDF)
- Allow user to save the online form and return to it later
 - Notify the district of new applications by email
- Provide a table on the district's dashboard page to see incoming applications
- Provide the ability for the district to edit, approve, or deny applications

Online Permit Applications \$12,100 * Based on our discussions and the documents, I believe the fields required to be filled in by the user are nearly identical to the well application. If anything about the online permit application process differs this estimate will need to be adjusted.

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Estimated cost: \$49,800

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