

PeopleGIS has created new tools for communities to use in creating and managing their storm water systems. The recent addition of tools for creating pipeline segments has also ushered in the ability to allow communities to take a "map-centric" approach towards collecting all of their storm water data. New links are in the process of being added to the launch page (www.mapsonline.net/cmrswc/links_yourtown.html) for each community. The link will take you to the mapping website that has been created for each individual community. The map is password protected and can be accessed using the very same username and password that is used to access the launch page and to login to each form.

These mapping websites look much like the coalition wide site but with the addition of 5 tools to the interface. These tools are located along the right side of the interface.



Add a Storm water Pipe - To use this tool, the upstream and downstream structures must have been mapped prior to drawing the pipe segments. Begin by clicking one on the tool to enable it. The tool turn orange to indicate it is active. Click once on the upstream structure (a yellow marker will appear) then click once on the downstream structure. The storm water pipe PeopleForm will appear in a modal window. If the form does not appear, check for any interference from pop up blockers and disable or add www.mapsonline.net to the list of exceptions. Proceed to fill out the form with the associated pipe information and click submit. The map will refresh upon submit and the pipe segment has been added to the map.



Reverse the flow direction of a Storm water Pipe - If a storm water pipe segment has been added to the map but the direction of flow is incorrect you may correct this by enabling this tool and clicking once on the pipe segment that needs to be corrected.



Add or update an Outfall - To add an outfall to the map, click on the tool to enable it then proceed to click on the map where the outfall is intended to be placed. The coordinates of the location where the user clicks will be transferred into the form and the user may proceed to fill out the remainder of the information about the outfall. If an outfall has already been mapped a user may click on the existing structure to retrieve the PeopleForm record that is associated with this outfall. The geographic location of the outfall may be corrected or any tabular data may be edited.



Add or update a Catch Basin - To add a catch basin to the map, click on the tool to enable it then proceed to click on the map where the catch basin is intended to be placed. The coordinates of the location where the user clicks will be transferred into the form and the user may proceed to fill out the remainder of the information about the catch basin. If a catch basin has already been mapped a user may click on the existing structure to retrieve the PeopleForm record that is associated with this outfall. The geographic location of the catch basin may be corrected or any tabular data may be edited.



Add or update a BMP - To add a BMP to the map, click on the tool to enable it then proceed to click on the map where the BMP is intended to be placed. The coordinates of the location where the user clicks will be transferred into the form and the user may proceed to fill out the remainder of the information about the catch basin. If a BMP has already been mapped a user may click on the existing structure to retrieve the PeopleForm record that is associated with this BMP. The geographic location of the BMP may be corrected or any tabular data may be edited.

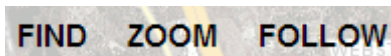


Add or update a Manhole - To add a manhole to the map, click on the tool to enable it then proceed to click on the map where the manhole is intended to be placed. The coordinates of the location where the user clicks will be transferred into the form and the user may proceed to fill out the remainder of the information about the manhole. If a manhole has already been mapped a user may click on the existing structure to retrieve the PeopleForm record that is associated with this manhole. The geographic location of the manhole may be corrected or any tabular data may be edited.

Directions on how to use these new tools are also being added to the launch page. The addition of these tools will allow communities to map their structures both in the field and in the office. There is no limit to the number of concurrent users and these sites can be accessed from any computer with an internet connection.

Many of the tablets in use have a bookmarked page that leads to the coalition wide mapping website (www.mapsonline.net/cmrswc/extension.html). This bookmark can remain in place, but it is advised that each community also add their town specific map as well. The town specific map will allow each community to manipulate create and modify their own data. The coalition wide map only allows for the viewing of the data and does not allow for the creation or modification of the data.

One additional feature that has been added to all of the maps is the ability to leverage GPS technology directly within the map interface. Upon accessing your town specific map for the first time on a device you will be prompted with a message that asks you if the website can track your location. If confirmed, you will see the following options available in the lower right corner of the screen within the Map Info tab.



These tools function in the same way that they do in the PeopleForm. FIND will place a blue dot on the map indicating your position, ZOOM will zoom the map into that location, FOLLOW will automatically pan the map to keep your position centered within the map.