

SWQMIS - SLOC (Station Location) Create Request

SLOC: General Information

Save

General Info

SLOC ID		Requester*	jeruicks
Long Description*	<input type="text"/>	Submitter*	ICRUICKS <input type="button" value="Map It"/>
Temporary ID	<input type="text"/>	Latitude (DD)*	<input type="text"/>
Station ID:		Longitude (DD)*	<input type="text"/>
Program*	<input type="text"/>	Status	<input type="button" value="SAVE Details"/>

Page 1 "General Info"

- **Long Description:** Name the Waterbody being monitored. Followed by distance upstream/downstream of the nearest intersecting stream or road. Followed by distance to nearest town or named feature on a map (such as a boat ramp). Use multiple cardinal directions (North, South, etc) instead of (Northeast, Southwest, etc). The idea is to make the station easy to find.
- **Program:** Your program area or the project manager's program area (Field Operators take samples for SWQM program)
- **Requester:** Usually yourself, or whomever is asking you to make the request.
- **Submitter:** Yourself
- **Latitude (DD):** Usually found via GPS on site, or approximated via ArcGIS or Google Maps (Use **30.406051** for this training)
- **Longitude (DD):** Usually found via GPS on site, or approximated via ArcGIS or Google Maps (Use **-97.697913** for this training)

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Source Agencies

#	*Submitting Entity Details	*Collecting Entity Details	*Monitoring Type Details	Notes	Remove
<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="button" value="Remove"/>

Page 2 "Source Agencies"

- **Submitting Entity:** Your organization's code. Usually stated in the QAPP (WC is the code for TCEQ)
- **Collecting Entity:** Your organization's code. Usually stated in the QAPP (FO is the code for TCEQ Field Operators/Regional Collectors)
- **Monitoring Type:** The code assigned by the QAPP (RT is the code for Routine Monitoring)

Geo Location Data

*Segment ID:

Page 3 "Geo Location Data"

- **Segment ID:** Easily found using the SWQMIS "identify tool" in the Maps module.

Stream Stations

Level*	Code*	Retire
Details	Details	
<input type="text"/>	<input type="text"/>	<input type="button" value="Remove"/>
<input type="text"/>	<input type="text"/>	<input type="button" value="Remove"/>

Page 4 "Geo Location Data Grids" (Usually only 2 levels and 2 codes)

- **Level:** "1"
- **Code:** Type of Waterbody
- **Level:** "2"
- **Code:** Usually "Ambient"

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Horizontal and Elevation Data			
*Horizontal Organization:	<input type="text" value=""/> Details	Elevation Organization:	<input type="text" value=""/> Details
*Horizontal Reference:	OTHER <input type="text" value=""/> Details	Elevation:	<input type="text" value=""/>
Horizontal Description:	<input type="text" value=""/>	Elevation Date:	<input type="text" value=""/>
*Horizontal Date:	<input type="text" value=""/>	Elevation Datum:	<input type="text" value=""/> Details
*Horizontal Datum:	NAD83 <input type="text" value=""/> Details	Elevation Method:	<input type="text" value=""/> Details
*Horizontal Method:	<input type="text" value=""/>	Elevation Accuracy:	<input type="text" value=""/>
*Horizontal Accuracy:	<input type="text" value=""/>		

Page 5 “Horizontal and Elevation Data” (Usually the elevation data is not needed)

- **Horizontal Organization:** Whomever generated the horizontal data (In this case field Operators “FO”)
- **Horizontal Reference:** Usually “Other”
- **Horizontal Date:** Date Lat/Long was generated
- **Horizontal Datum:** Usually NAD83 or WGS84
- **Horizontal Method:** How the Lat/Long was generated
- **Horizontal Accuracy:** 5 for Google Maps, 12 for Topographic maps

Attachments			
	<input type="button" value="Browse..."/>	<input type="button" value="Add Attachment"/>	
Attachments			
#	*Description	Upload	Remove

Monitoring Station - Status	
General Comments	<input type="text" value=""/>
Review Comments	<input type="text" value=""/>
Batch Id :	
Batch Name :	
Status	SAVED
Action :	<input type="text" value=""/>

Page 6 “Attachments and Status”

- **Attachments:** Add a Map attachment made from Google Maps, ArcGIS, or similar mapping application. It must clearly depict the station’s location, and a nearby major landmark such as roads/highways, Towns, State Parks, etc. The idea is to make the station easy to find.