

Santa Margarita Watershed

Water Quality Improvement Plan

Call for Data – April 22, 2016

The stakeholders in the Santa Margarita Watershed are embarking on a two year process to develop a Water Quality Improvement Plan for the watershed. The process will include the development of priority water quality conditions for the watershed, strategies to address the priorities, and metrics to demonstrate improvements over time.

One of the first steps in the process is collecting and analyzing existing data to provide the foundation for the water quality assessments and prioritization process. The stakeholders have collected water quality data under their stormwater permits for the past two decades. Their dataset will be supplemented by additional data received from this public data request.

Please provide available, relevant, and appropriately collected and analyzed physical, chemical, and biological monitoring data, including but not limited to:

- Chemical constituents,
- Water Quality Parameters (i.e., pH, temperature, conductivity, etc.),
- Toxicity Identification Evaluations for both receiving water column and sediment,
- Trash Impacts,
- Bioassessments, and
- Physical Habitat.

To ensure that the information can be integrated into the process, at a minimum please provide the following information with the data:

- Location of the event (latitude/longitude coordinates),
- Date/time of sample collection or observations,
- Conditions under which the event occurred (i.e., dry weather or storm event),
- Flow information, if available, and
- Whether the data was collected as part of a monitoring program with formal collection and analysis protocols (provide Quality Assurance Project Plan if applicable).

Qualitative information and recommendations may also be helpful in our evaluation of conditions in the watershed and may be submitted. Examples of qualitative information include:

- Evidence of adverse impacts to biological integrity of RWs,
- Evidence of erosional impacts due to accelerated flows, and
- Evidence of un-impacted stream reaches.

Data should be submitted in electronic format, preferably in MS Access or Excel. Where appropriate, written reports, data summaries, or conclusions may be submitted with the data. Please be sure to include your contact information with the data (name, email, phone) in case we have any questions.

To ensure that your data is considered in the process, please submit all data no later than 5:00 p.m. on May 23, 2016 to the following dropbox folder:

<https://www.dropbox.com/request/AvoVj4etJ16IICBGk0bK?oref=e>

If you have any questions, please contact Kyle Gallup at kwgallup@rcflood.org. Thank you!