

## **Data Collection, Characterization, Monitoring Working Group**

### **Charge from Groundwater Management Area Advisory Committee**

#### **Working Group Members**

Kirk Cook (Chair); Ali Sedighi; Andres Cervantes; Dr. Kefy Desta; Jan Whitetfoot; Jim Trull; Kevin Lindsey; Laurie Crowe; Lonna Frans, Matt Buchman; Lorraine Edmond; Mark Nielson; Steve Swope; Stuart Turner; Thomas Tebb

#### **Meetings/Calls Dates**

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Meeting: Wednesday, March 13, 2013

#### **Participants**

Kirk Cook; Ali Sedighi; Andres Cervantes; Jim Dyjak; Kevin Lindsey; Matt Buchman; Steve Swope; Vern Redifer

#### **Key Discussion Points**

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Kirk has sent 634 Nitrate data from 1991-2011. More data from the following sources will be sent to Ali (Yakima County):

WDOH (Andres Cervantes)

USGS (Matt Buchman)

EPA (data that EPA used to develop the screening analysis study, USGS has access to these data as well)

County (~180 points from Nitrate Treatment Program, the ongoing EPA monitoring wells that County has access to them, the “Risk Assessment for Water Supply Wells Survey” that will be performed in the near future)

Once all (or most!) of these data are put together, a QA/QC Plan must be developed for them and then, a gap analysis should be conducted.

Most of the wells will not have well depth information. However, those data can be considered as fuzzy data and might be useful.

Moving forward, the Data Workgroup will act as an information hub for other workgroups.

#### **Resources Requested**

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N/A

**Recommendations for GWAC**

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There is *at least* \$60,000 that can be used by the Data Workgroup before June 30<sup>th</sup> and the group should develop and submit funding request to GWAC soon (we need specifics for the money). This could include the budget for the characterization report and data gap analysis.

**Deliverables/Products Status**

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Kirk Cook will present the outlines of this meeting to the GWAC on Thursday, March 21<sup>st</sup> and will talk about the injection wells in his presentation.

Yakima County has started working on the Area Characterization report. Once the initial report is complete, it will include recommendations on what and how to fill data gaps.

**Proposed Next Steps**

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The group will meet every month and at least five days before the GWAC meetings. They can be in the form of conference calls or in-person meetings, based on the needs.