

Residential, Commercial, Industrial, Municipal Working Group

Charge from Groundwater Management Area Advisory Committee

None at this time

Working Group Members

Robert Farrell – Chair (Port of Sunnyside), Dr. Kefy Desta (WSU), Elizabeth Sanchey (Yakama Nation), Gordon Kelly (Yakima Health District), Jan Whitefoot (Concerned Citizens of Yakama Reservation), Jim Dyjak (Citizen), John Van Wingerden (Port of Sunnyside), Stuart Turner (Turner & Co), Tom Ring (Yakama Nation), Kathleen Rogers (Citizen), Sanjay Barik (Ecology), Donald Gatchalian (Yakima County)

Meetings/Calls Dates

Where: KDNA Granger Conference Room – 121 Sunnyside Avenue, Granger, Washington

When: 1:30 PM – 2:00 PM Thursday, November 21, 2013

Call: (509) 574-2353 - PIN# 2353

Participants

Robert Farrell (Chair), Gordon Kelly, *Kathleen Rogers, and Troy Ross-Havens (Yakima County support staff)

* Participated by telephone

Key Discussion Points

Agenda:

- 1 Collaborate notes/research/ideas regarding the Nitrate Source Checklist to be delivered to the Data Collection and Monitoring Working Group for development of the Nutrient Loading Assessment

Last meeting, the group decided that the members would conduct individual research and implement their current knowledge and understanding regarding nitrate source contributors

that could be present in the LYV GWMA for inputs into the Nutrient Loading Assessment that the Data Collection and Monitoring Working Group would assemble. The group members discussed their findings regarding research associated with the Nutrient Source Checklist, and found that there wasn't much else out there in addition to what has been reported in other GWMA's around the country. Based on the outcome of recent GWMA reports that nutrient sources other than irrigated cropland and livestock/CAFO operations are relatively insignificant, the group decided that the most efficient way to approach this checklist would be to adopt previously documented sources from other GWMA's as they apply to the LYV GWMA.

2 Discuss SPARROW model inputs as necessary

The group Chair reported that a recent conversation held with Sanjay Barik (not present during this particular meeting) indicated Sanjay's advocacy on using the SPATIALLY Referenced Regression on Watershed (SPARROW) model's inputs still stood. The SPARROW model is specific to the Yakima Basin, and it is expected to provide pertinent data regarding the RCIM's scope. Steve Swope with PgG downloaded the data and believes that the sources are complete.

3 Other items that may be requested

There was a short discussion on biosolids, and how they have been land applied in Yakima County for many years. It is understood that biosolids are highly regulated and permitted in Yakima County through the Department of Ecology.

Resources Requested

None at this time

Recommendations for GWAC

None at this time

Deliverables/Products Status

None at this time

Proposed Next Steps

None at this time