Item # 3
8/17/2016 EQAB Meeting

Conner, Tim

From: Biesemeyer, Brian K
Sent: Thursday, July 28, 2016 11:46 AM
To: Conner, Tim; Hassert, Christopher; Petty, Dave; Klein, Elisa
Cc: Grant, Randy
Subject: RE: EQAB requesting a presentation / update of Scottsdale Water

Follow Up Flag: FollowUp
Due By: Thursday, July 28, 2016 11:47 AM
Flag Status: Flagged

Tim,

I would like to suggest that Scottsdale Water provide the board with an update on the Water Energy Nexus and one other subject (Salinity, Conservation Ordinance, or the Thomas Road RO Plant) whatever the board feels is most pressing) and then have some interaction on the other subjects as I don't see the relevance of some (such as Planet Ranch – which we no longer own). Additionally, I don't believe we would get through all of these subjects on a single night. My thought would be that through this discussion, Water Staff could understand the EQAB concern and then, come back and address those other items on another night.

Brian K. Biesemeyer
Acting City Manager
(480) 312-2800

From: Conner, Tim
Sent: Monday, July 25, 2016 7:54 AM
To: Biesemeyer, Brian K <BBiesemeyer@Scottsdaleaz.gov>; Hassert, Christopher <CHassert@scottsdaleaz.gov>; Petty, Dave <DPETTY@SCOTTSDALEAZ.GOV>; Klein, Elisa <EKLEIN@SCOTTSDALEAZ.GOV>
Cc: Grant, Randy <RGrant@Scottsdaleaz.gov>
Subject: RE: EQAB requesting a presentation / update of Scottsdale Water

Good Morning all.

Very relevant questions Sir.

The list was generated by the board during a discussion at their June meeting under the administrative report item. Although there seemed to be general consensus about the topics, I wanted to point out the last item to acknowledge that this seemed to be somewhat of a brainstorming session. I do not think the Scottsdale Water staff should feel the need to respond to their entire list, but I wanted everyone to have the background so there would be no surprises.

The enabling language that created the Board is on the EQAB web page. I am currently working remotely, and will sent a copy later today. I have attempted to use this specific language as the Board's mission. I think you can understand that

allowing them to create their own statement might become a creative exercise that could head them away from the intentions of Council.

Please understand, I believe Scottsdale Water should address the items they feel are relevant, and possibly steer the discussion towards items that our professional staff believe could be assisted by a citizen board.

Respectfully,

Tim Conner
Manager OEI-CoS

From: Biesemeyer, Brian K
Sent: Sunday, July 24, 2016 7:53 PM
To: Conner, Tim; Hassert, Christopher; Petty, Dave; Klein, Elisa
Cc: Grant, Randy
Subject: RE: EQAB requesting a presentation / update of Scottsdale Water

Tim,

I am sure Water can provide these, however before we get started, I have a couple questions.

1. Are these issues being requested by a single board member or the entire board – i.e. your last question?
2. What is the EQAB mission statement. What is their tasking/reason established by Council?

Thanks.

Brian K. Biesemeyer
Acting City Manager
(480) 312-2800

From: Conner, Tim
Sent: Thursday, July 21, 2016 3:21 PM
To: Hassert, Christopher <CHassert@scottsdaleaz.gov>; Petty, Dave <DPETTY@SCOTTSDALEAZ.GOV>; Klein, Elisa <EKLEIN@SCOTTSDALEAZ.GOV>
Cc: Biesemeyer, Brian K <BBiesemeyer@Scottsdaleaz.gov>; Grant, Randy <RGrant@Scottsdaleaz.gov>
Subject: EQAB requesting a presentation / update of Scottsdale Water

Hi Chris, Dave, Brian, and Elisa

The Environmental Quality Advisory Board is requesting that Scottsdale Water provide a presentation/update on several items. Please find below the list generated by the board of topics they are requesting additional information for their understanding.

Requested Topics for 2016 - 2017 Scottsdale Water presentation to EQAB:

- Salinity- the big picture of possible problems and possible solutions
    - Final analysis of Salinity Rebate program
    - Alternate water softener technologies – any updates?

- North Indian Bend Wash groundwater treatment facility/RO plant overview

- Water/Energy Nexus – General overview
    - Renewable power
        - Boulder Canyon Project
        - Water Campus solar project
        - SROG biogas project
        - Micro-turbines

- New Water Conservation Ordinance - Resolution 10449 (I believe)
    - New Conservation Rebate Program as of July 2016
    - WaterSmart Program
    - Smart meters

- Brief history of Planet Ranch and current status

- Consideration of evaporation reduction methods (such as shading canals with solar panels) to possibly produce energy as well as preserve surface water in addition to looking for new sources of water

  (Tim Conner's note- I realize the last topic above is larger than a City issue, but a board member was asking about any possibility we might have where the concept could be applied, or even the possibility of a joint project with SRP or CAP)

I realize this is quite a list, so even with brevity, and question control the presentation should take the bulk of their meeting time. I will be sure to provide enough food and drink for all who can attend to present.

Logistics:

The Board meets on the third Wednesday of the month at 5:30 at the Community Design Studio. Could you all please discuss and let me know if there is a meeting night that will work for your group before the end of the year?

I appreciate in advance your patience and willingness to educate this Board. Please forward this to anyone else whom you think might play a role in the presentation.

Much Thanks,

Tim Conner, AIA
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