

Loudoun Water
Community Systems - Citizen Advisory Group
Team Charter Meeting
June 16, 2009 – 6:00PM to 8:30PM

1. Meeting Attendees

| Meeting Attendees | | |
|--------------------------|-------------------------------|-----------------------------|
| Name | Organization/Community | Email |
| Samantha Villegas | Loudoun Water | svillegas@loudounwater.org |
| Todd Danielson | Loudoun Water | tdanielson@loudounwater.org |
| Mike Latham | Loudoun Water | mlatham@loudounwater.org |
| Suzanne Porter-Kuchay | Loudoun Water | spkuchay@gmail.com |
| Pat Giglio | Loudoun County | pat.giglio@loudoun.gov |
| Terry Allen | Beacon Hill | tjmgallen@hotmail.com |
| Rich Smith | Beacon Hill | rpsoffice@gmail.com |
| Joe Becek | Lenah Run | J.becek@verizon.net |
| Charles Westberg | Lenah Run | charleswestbergjr@yahoo.com |
| Maryann Chalmers | Raspberry Falls | ma.chalmers@gmail.com |
| Holly Krauss | Raspberry Falls | HKrauss70@aol.com |
| Brian McDermott | Village Green | brianusa1@gmail.com |

| Unable to Attend | | |
|-------------------------|-------------------------------|-----------------------------|
| Name | Organization/Community | Email |
| Kate Hartnett | Beacon Hill | amgroup2@msn.com |
| Scott Peacock | Lenah Run | scooterama@mac.com |
| Scott Lutz | Raspberry Falls | srlutz1@gmail.com |
| Laura Maschler | Raspberry Falls | lmaschler@weichert.com |
| John Meagher | Selma | JMeagher@edgemoorehomes.com |
| Chris Falwell | Village Green | cfalwell@cmc-management.com |
| Bill Wainger | Village Green | BWainger@arterygroup.com |

2. Meeting Agenda

| Agenda | | | |
|---------------|-------------------|---|---|
| Time | Topic | Presenter | Discussion Items |
| 6:00 PM | Welcome | Loudoun Water | - Meeting Kick-off |
| 6:05 PM | Introductions | Citizen Advisory Group | - Name - Community - What you hope to gain |
| 7:00 PM | Meeting Schedule | Loudoun Water Samantha Villegas | - Review upcoming meeting topics - Obtain consensus on approach |
| 7:15 PM | Community Systems | Loudoun Water Mike Latham | - What's a Community System? - Why do they exist? |
| 7:35 PM | Water Options | Loudoun County Pat Giglio | - How does the Comprehensive Plan address water systems, delivery options, etc. |
| 7:50 PM | Q & A | Citizen Advisory Group Loudoun Water | - Question and answer open discussion |
| 8:15 PM | Adjourn | Citizen Advisory Group Loudoun Water | - Meeting adjourn |

3. Meeting Rules

The following items were presented as suggestions for rules of conduct during the meetings.

1. Discuss issues head on, especially taking advantage of guests while they are here
2. Guard that community-specific topics don't consume large portions of time
3. Use a "parking lot" to address community-specific or divergent issues at the end of the meeting
4. Allow members to be heard equally
5. Balance the agenda with a need to know
6. Evaluate community-specific topics for generic applicability
7. Assume no predetermined end point

4. Desired Outcome from Experience Together

The following statements of desired outcomes were made by the Community Systems residents and by Loudoun Water.

Community System Residents

1. Learn what is going on with Loudoun Water, especially with bacteria in the water and the rate plans; express feelings regarding communications and give input into fair rates
2. Conclude what is reasonable to use in the home; discuss reasonable rates and safety issues
3. Discuss the availability issue regarding conservation and the rate increase goals
4. Examine why Community Systems are expensive and what would be a fair rate
5. Establish a fair rate system; be allowed to maintain homes in a reasonable manner while conserving
6. In dealing with a limited resource – learn what drives that and what options exist to ensure we don't deplete it
7. Understand the facts, find out what is coming down the road and learn what our options are; understand what is the basis for the rates and permitting changes that may come down the road in terms of discharge

Loudoun Water

1. Ensure we're all working from the same basis of facts
2. Provide balance and perspective between Central Service and Community Systems
3. Review Loudoun County planning from a development standpoint; give context and get input
4. Be unified in our approach regarding rate; understand each perspective and get input on how to help

5. Meeting Summary

Once meeting expectations were established, the group reviewed the agenda. Loudoun Water polled for changes to the topics. The following changes were made:

- Cover water quality and wellhead protection during the sustainable yield meeting
- Schedule a July meeting regarding a discussion for Central Service rate tie-in

The second bullet was a result of a discussion about rates. Some members of the group asked about lumping Community Systems' rates with Central's rates. It was explained that Community Systems' rates are set just as Central's are – to cover the cost of operations. The Loudoun Water policy is that these systems are financially self-sustaining. Members of the group asked what would be needed to plead the case for tying rates with Central Service. Staff agreed to get back to the group with this information. The group agreed to set aside an evening in July to discuss. It was suggested that we hold off on discussing rates until after the sustainable yield and capacity discussions. Members would like to have information in order to present to Board prior to its rate workshop in September.

Members asked about how water is treated; particularly about fluoridation. Staff explained that some systems are fluoridated, but most are not. State Health does not advise fluoridation in small systems due to the risk of overdose. Some systems have asked for it. Making the change requires a vote from the community as it has an additional operations cost.

Conversation turned to quantity and how the rates need to be set to manage the limited resource. There was some discussion about the potential to deplete the aquifer and the uncertainty of how much water is running where.

At this point we turned back to the agenda to hear from Pat Giglio of Loudoun County Planning. Pat reviewed the Comprehensive Plan and how it is designed to limit density in the West through limitation of central water utilities. He explained why Community Systems may not receive Central Service.

Discussion turned to water demand per home. It was discussed that average winter quarter use in Community Systems is lower than that of Central Service system. Staff attributes this to possibly that the Central data includes some larger customers, such as AOL, Verizon, etc. It may also be due to older appliances in the Central Service system. Members asked for the Demand Study completed in 2008. The PDF is attached with this summary.

A question about the permitted capacity came up. At this point, we turned back to the agenda for a briefing from Loudoun Water's Manager of Land Development, Mike Latham, who explained how some of the policy differences in the operation of Community Systems versus Central Systems came to be. Mike explained how the systems are inherently different through source, design, fire-flow and redundancy factors. It was explained that Central Service has plenty of redundancy built in whereas there just isn't that kind of opportunity in a small, stand-alone Community System.

A question about recharge rates and sustainable yield came up. Staff asked to hold the discussion until we have the presentation from the hydro geologist in August. A member asked to see the science to back the claim that usage in their system was unsustainable. They also asked to be sure to cover how draw down is measured.

The idea of conservation was discussed. Members asked how to get businesses, agricultural entities and golf courses using the same aquifer to conserve. Staff agreed we need to take a more holistic approach to aquifer management, particularly in the limestone overlay district.