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cc: owebster@schnabel-eng.com; [Mueller, Judy](#); gfern@serviceauthority.org;
[Morris, Blair](#); [Hildebrand, Lauren](#); [Watts, Aubrey](#); [Bentley, Terry](#);
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trellisgroup@earthlink.net; exec@cvillechamber.com; [Wray, Bernard](#);
[Hildebrand, Lauren](#); [Riddervold, Kristel](#); [Adams, Cynthia](#);
Subject: Please DELETE My dredging meeting notes from your mailbox
Date: Monday, January 25, 2010 12:26:51 PM

All

After looking at this again today I suggest you DELETE it from your mailbox.

I had intended it be useful....but it is so rambling, like the meeting and my notes were....that I recognize it does NOT make sense to anyone other than me.

Thanks for your patience, and tolerance. I thought this would be helpful, but clearly it is only confusing those who have read it.

Thanks for DELETING

Gary

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a world class city

-----Original Message-----

From: O'Connell, Gary
Sent: Sunday, January 24, 2010 11:47 PM
To: 'tfrederick@rivanna.org'
Cc: 'owebster@schnabel-eng.com'; [Mueller, Judy](#);
'gfern@serviceauthority.org'; O'Connell, Gary; [Morris, Blair](#);
[Hildebrand, Lauren](#); [Watts, Aubrey](#); [Bentley, Terry](#); [Barrick, Ric](#);
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'trellisgroup@earthlink.net'; 'exec@cvillechamber.com'; [Wray, Bernard](#);

Hildebrand, Lauren; Riddervold, Kristel; Adams, Cynthia
Subject: Notes from dredging meet today 1/24 @ CitySpace

All

My notes from the meeting today at CitySpace that was led by Bob Fenwick, Rich Collins and Betty Mooney (gives some indication for what points the Citizens group are/will be making to oppose the current water supply plan:

My notes on the dredging meeting at cityspace today:

- * 14 people attended- all pretty familiar "water" faces - but two new persons
- * Bob Fenwick had water conservation equipment (good ideas for promotion to our community) and info ongoing" - nothing really new; discussed LEAP and potential water conservation measures ! (What are the major institutional water conservation efforts - what does the lowering demand need ?)
- * Chris Webster, of the dam design firm Schnabel Engineering, there and Neil Williamson of the Free Enterprise Forum there as well, most of the rest of attendees the citizens group (D. Smith. R. Lloyd, J. Mooney, Stratton Salidis, Downing Smith, Dee Smith, Rich Collins, etc).
- * amount dredge sediment over time - slow basis - stay ahead of the 1% in flow of sediment per year ? by removing 2% annually. Is the argument

- * they talking to dredgers - although I did not get any specific names of companies nor projects ?
- * "not a Scott Stadium" full of sediment to remove ? Facts on the amount needed ? (Tom and Rivanna staff ?)
- * looking at options and alternatives
- * rivers/creeks into the So. Fork reservoir - sediment control, lack of maintenance, need for Rivanna to do that? County regulations (control in flow of sediment ?)
- * Why is Rivanna fighting getting better information out to community? - comment from the citizen's group.
- * what is the "permitted" community water supply say? What does the RWSA attorney say about the legal basis of the water permit ?
- * I was out of the room to take a phone call for part of the meeting - apparently Bob Fenwick presentation : "Rivanna"
- * Betty Mooney comments:
 - falsely misrepresented the water information with the permitting information; data not good
 - not a plan
 - water withdrawal- not a plan; continuing point to wait until 2011 when that state's water supply plan due
- * what is the current status of the Ragged Mtn permit on the dam -

??%lease send me the documents on the dam and flows !!

- problem with attendance at the water meetings (ALL dominated by non city residents , and mostly staff) - what were the actual numbers Tom ?
- citizen didn't get involved until the cost escalation issue came up
- pipeline deal was "done in secret"
- problems with the "well vetted community decision-making"
- were told dredging would cost \$200m; what are the current estimates - what does the construction estimates say ?? (TOM/RWSA) ??
- only James river pipeline or ragged mtn
- community plan - NOT the state approved plan !
- 3 city councilors were "misled" by the info on the water plan - the elected officials didn't know - didn't have the real facts
- "we need a STATE approved Water Supply Plan"
- need good conservation * #'s
- Tom F and Rivanna Staff - What specifically does the Va State DEQ require in a "Water Supply Plan" ? What data do we NOW have that meets the state plan standards ??
- TOM/Judy - I would like a copy of the water supply "chronology" from initial planning to now !!!!
- need for a community wide water conservation plan - who take lead to "PUSH" ? RWSA/CITY/ACSA/ALB CO/UVA
- community business selling "dual flush" toilets that will save lots of water - conservation water savings in Is real, Australia, etc ? Facts ? Per capita water consumption use vs other similar parts of the country ?? Ton/Gary/Judy do you have ??
- UVA has a stake in this !! Future growth will be limited if there is not a long term solution !
- HOW does the City/ACSA county/UVA pay for all this ??? For \$200 m of improvements ? Have all the entities run financial models on the cost allocations to know what rates will increase and how much customers will actually pay ??
- Judy Mueller says "there is so much more we can be doing to conserve water" ??
- Dam permit "only for water release" ?
- 2011 Water Supply Plan to DEQ
- * Joe Mooney - getting the "evidently day" together - needed by the community ?
- how does CITY/ACSA/UVA PaY for \$200m of water system improve mtns - what models and cost allocations pro formas have been de sloped and explored that show up in City/ACS a/Rivanna/UVa rates for future years ? Who has any financial models and financial sensitivity analysis ???
- reiterated that permit "only for water release" NOT water supply plan ?? (Tom ?)
- * their strategy seems to be to DELAY any action until the 2011 DEQ

water supply plan

* Not defending the "Plan"

* what is the current demand vs 10 years ago ? How does it break down residential/commercially/institution ally ?? (TOM and RWSA what figures do you all have, City - Judy, ACSA - Gary F, UVA ??)

* water consumption for the future ? #'s

* new technologies for water conservation for the future will reduce future water needs - what data do the 4 parties and UVA have ??

- Rivanna - reservoir information

- Tom/Judy/Gary - what are examples of other cities/other university communities that have "best practices" water conservation program ??

- what does the DEQ "PERMIT " on demand require ?? How "sacred" is that # ? Given that Mayor Dave Norris and former Board Chair David Slutsky net with Dir DEQ and are now saying that permit is flexible on the future demand numbers - what in writing do we have from DEQ ?? (TOM/JUDY/GARY F)??

- what are the alternatives out there that could be explored that meet the future demand number - new dam. Dredging, pipeline, to the James, etc ??

- who are the Board of Directors of the Free Enterprise Forum - accusation that they "dominated" by "sprawl" developers ?? (Neil - what are the facts ??)

That's all folks.

Time nearing to make a decision !!

Gary