

Next Meeting: No next meeting planned at this time. (Carmel Area Wastewater District Office, 3945 Rio Rd.)

Activities/Promises for Next Meeting:

1. **Lynette:**
 - a. **Action ASAP: Clear all drains into the river, repair and open all flap gates as needed. Will cost \$3K, part of normal annual maintenance so requires no motion.**
 - b. **Tabled issue.** By consensus, the question of the de-silting ponds was tabled, pending more complete information this winter or next year.
 - c. In the future, please do the levee checklist inspection much earlier in the year – in June perhaps.
 - d. Enhance budget reports with subcategories, comments, or footnotes to explain what the account codes correspond to.
 - e. Please move Public comment to the beginning of our meetings.
2. **Motion:** CSA 50 Advisory Committee strongly endorses the project to lower the Odello notch and increase the flood plain capacity before the January rains to potentially reduce the flood elevation at the east end of CSA50 at Rio Rd up to a limit of \$350k of CSA50 funds. We hope county officials will do everything possible to streamline the process and bring this project to fruition as quickly as possible.
3. **Larry:** write ASAP to Supe Dave Potter, Lew Bauman and Carl Holm about expediting changes in our CSA #50 budget to allow the Odello East improvements to happen as quickly as possible.

Suggestion: For accuracy, use "embankment", not "levee", in referring to north high point areas along river.

Minutes:

1. Call to Order, 5:30pm
2. Roll Call: **Committee:** Larry Levine, Bob Bogardus, Cynthia Buhl, Lance Monosoff, Margaret Robbins, Mark Holbrook (*absent:* Richard Denier; **Resource Management Agency (RMA):** Melanie Beretti (Special Programs Manager); **Public Works (DPW – a division of RMA):** Lynette Redman, Bob Murdock; **BSLT:** (?); **CAWD:** Barbara Buikema; **CSA 50 residents and Others:** Barbara Simpson, Mary Qualls, Alan Williams, and others
3. Approval of Minutes of 09/14/2015: Motion Margaret. 2ND Lance. Unanimously approved.
 - a. Thanks to Lynette for ensuring that the final "Balance Report" was added to the RMA website.
 - b. CSA50 Advisory committee has **not** found neighbors who would accept the task to monitor catch basins and either clean them or contact DPW.
 - c. Flood and disaster preparedness notice was mailed to CSA50 residents.
4. CSA 50 FY 2015-16 Budget (Lynette)
 - a. 6311 – regular maintenance + other maintenance:
 - 1) \$20k is regular maintenance
 - 2) \$120k is match to EPA
 - b. 6312 – internal maintenance (by DPW crews) + admin costs (including admin on EPA grant)
 - 1) DPW requests contract out work because have limited staff resources
 - c. 6613 – contingency or consulting
 - d. **Action: It's hard for CSA50 committee to understand what these accounts correspond to. Can we add comments/footnotes or subcategories to explain these details?**
 - e. From last meeting: what is "7531 Equipment"? Probably for maintenance of pumps
 - 1) Annual maintenance is usually done in the shop – more cost effective
5. Wet Weather Preparedness Report (Lynette)
Flap Gate & Pond Preparedness
 - a. Not all outfalls have flap gates. Minor silting. \$3k to fix
 - b. Ponds: Restore ponds to original capacity (remove sand/silt) - \$40k/pond
 - 1) Some quick estimates from Mark and Lance; and assuming silt would be trucked out instead of moved to the banks...:
Riverside: 2000 sq ft; take down 2.5 feet / 27 = 185 cu yds (~twenty 10 yard dump trucks)
Mission Fields: 80 x 20 ft; take down 3 feet / 27 = 178 cu yds (~twenty 10 yard dump trucks)
 - c. Lance: Looks like ponds have never been "desilted" since 1995.
 - 1) Prisoners would come in to clear brush. Occasionally bring in tractor to scoop out silt. Silt has probably gone up several feet in 5 years.
 - d. Will desilting improve water quality? Unknown.
Would working in moist or wet soil require different equipment and higher cost? Not sure.
 - e. Pond improvement is related to EPA grant. Part of the EPA improvements are to improve the quality of the water released into the river. Money spent on ponds won't count toward our EPA grant – EPA would pay a portion.
 - f. Three items
 - 1) **Action: Clear all drains into the river, repair and open all flap gates as needed. Will cost \$3K, part of normal annual maintenance so requires no motion. Lynette assured this would be done ASAP.**

- a) This is a critical item; it should have been done before now and certainly should be done as soon as possible.
 - 2) Riverside Way pond: \$40k (limited access, so more expensive; probably same cost in summer)
 - 3) Mission Fields pond: \$40k
 - g. Some Arroyo Carmel drains do not have flap gates. EPA grant would fix existing ones, but not put in new ones.
 - 1) Trash collector device.
 - h. Did State encouragement of steps for "El Nino preparedness" mean that procedures and permitting might be streamlined? Perhaps, not yet known, and that might mean either increased or decreased permitting costs.
 - i. Impression is that the **principal** threat is from the river. (Localized rain overflowing these ponds can certainly affect many homes even without flooding from the river, or in addition to flooding from the river.)
 - j. Mark: Suggests waiting for next year (not feasible to desilt this year)
 Lynette: Public Works construction manager – we have a window to clean pond now
 Alan: Current pump has a big capacity. May be sufficient. Silt may be toxic based on what flows into it. No one at the meeting had figures on the holding capacity of the ponds, originally or now, or the pumping capacity of the pumps.
 Margaret: WMD has experience with the 7 permitting agencies and may be able to assist.
 Bob: what is long term requirement – do we have to keep ponds clear every year? \$100k/year
 What about hard-bottom, so it can be much easier to keep clean?
 - k. Fish & Wildlife "may" be soon issuing permission to do work, report within 14 days, deal with mitigation later.
 - l. **Tabled issue.** By consensus, the question of the de-silting ponds was tabled, pending more complete information this winter or next year.
 - m. **Action:** In the future, please do the levee inspection much earlier in the year – in June perhaps.
6. Notch Enhancement & Field Grading (Melanie)
- a. Balance Hydrologic looked at potential projects on south side that could be beneficial to CSA50
 - 1) PWA report in 2001 suggested deepen/widen notch is very beneficial to CSA50
 - 2) Remove Ag and blister roads and do some grading so water could access rest of flood plain quicker
 - a) Fairly minimal advantage: lower elevation by ~1 inch
 - b) No permits, affordable
 - 3) Deepen/widen notch: lower elevation by ~6 inches at Rio Rd levee
 - a) Balance is doing a much more detailed analysis on flood benefits and impacts; should have it shortly. A \$10k contract to do this design.
 - b) Notch is overgrown a bit (compared to 1998 flows)
 - c) Create a larger bowl
 - d) \$250k - \$300k for project
 - e) Less than 1 week to move dirt
 - f) Would be part of the Carmel River FREE (Floodplain Restoration and Environmental Enhancement) project. (<http://www.bigsurlandtrust.org/newsletter-carmel-river-free-28.htm>)
 - g) The work proposed now may not be what's recommended in the final FREE project spec; probably some material would be handled twice.
 - h) What about current culverts under Highway 1? CalTrans apparently is doing maintenance on these.
 - i) The concern about Hwy 1 is more frequent, low water levels – not overtopping, but concern that Hwy 1 would be compromised.
 - j) Alan: permission to given to lower ag and blister roads. Armor isn't that much.
 If can drop river elevation by 6-9" at the Rio Rd tie back levee, then this would help to keep water from flowing down Hwy 1.
 Bathtub dirt goes on top of existing berm that is outside of floodplain
 Eastwoods have granted land to allow causeway.
 - b. **Motion (Bogardus): CSA 50 Advisory Committee strongly endorses the project to lower the Odello notch and increase the flood plain capacity before the January rains to potentially reduce the flood elevation at the east end of CSA50 at Rio Rd up to a limit of \$350k of CSA50 funds. We hope county officials will do everything possible to streamline the process and bring this project to fruition as quickly as possible. Cynthia 2nd.**
 - 1) **Larry** will send an email ASAP to Supe Dave Potter, Lew Bauman and Carl Holm (and CC CSA50 committee) about expediting changes in our CSA #50 budget to allow the Odello East improvements to happen as quickly as possible.
7. CSA #50 – EPA Grant (Lynette)
- This is the drainage and water quality project for storm water from hills, 72" pipe and expansion of ponds
- a. Contacted project manager of EPA, but did not receive information in time for this meeting. Will be presented at next meeting
8. PUBLIC COMMENT
- a. Alan Williams was going to present a concept under Public Comment, but had to leave for another commitment. Larry explained this would have dealt with the idea of buying the Howe property, making it the HQ of the Regional

Park District, then making some improvements to re-direct and help pump rain flows away from the CSA50 tieback levee and to the river. This would require expense by both the Canada Woods project and CSA #50. But, Ms. Howe is asking more than the assessed value, and public agencies and nonprofits cannot pay more than assessed value. Buying the property would be the first step. Alan will explain at our next meeting.

- b. Mary Qualls attended because she saw a notice on a telephone pole. She would like to be notified by email and gave her email to Lynette and Bob.

9. ADVISORY COMMITTEE MEMBER COMMENT

- a. Larry: At Oct 7 community meeting, neighbor reported a big dead tree blocking river. Contact MPWMD. Crew chopped up tree and removed pieces.

- 1) Expense is in permitting. Actual work costs are low. MPWMD now has 10 year permit to remove dead trees in river or dead tree potentially falling in the river in the river, but their mandate is only projects for erosion control purposes, not flood control.

- 2) Larry will attend a meeting next week to discuss the possibility of making such clearing happen regularly for the CSA 50 area, but for flood control purposes.

- b. **Action:** Please move Public comment to the beginning of our meetings.

10. CONFIRM NEXT MEETING DATE

- a. Will be called as needed.

Bob Bogardus, Secretary, CSA50 Advisory Committee

Updated with corrections from Larry Levine on 11/15/2015 – Thanks Larry!

Updated with corrections from Carl Holm on 11/18/2015 – Thanks Carl!

DRAFT