

Question Bin: Technical advisory committee organization and summary.

Question #	Question Text	Category Code	Comment	Status
38	A fresh analysis of the lake area that included a current map and current biological make-up of the lake.	B		
40	What can the community be doing ?	CI	Community involvement	
41	How can local youth be involved?	CI	Community involvement	
58	Is Vancouver Lake considered to be a failure?	CI	Community vision	
36	More information about new science of shallow lake management	GT	Evaluating solutions	
62	Restoration methods? – would like presentation	GT	Feasibility	
69	Could we somehow establish volume of water that we could manage effectively and allow the rest to revert and develop for habitat enjoyment?	GT	Feasibility	
70	Could we drain the lake, let the sediment stabilize and re-flood in controlled sections?	GT	Feasibility	
72	Deep water dredging of existing lake – possible?	GT	Feasibility	
60	Could fish farming be used to titrate chemical levels in the lake? Might pay for itself if it works.	GT	Feasibility; Originally categorized as CI but moved to GT as a potential management technique.	
10	How to obtain the GIS map from the Eagle Scout- (this map has been located and can be purchased, though the level of sophistication is not known)	GT	Originally categorized as A but it's really a question of general technical info; Clark County GIS Department has created maps from the project	Answered
2	What is the outlook profile for Lake River and what can be done about the silting at the mouth of the river?	H	Diagnosis/evaluating solutions	
6	How can we flush in the summer months?	H	Diagnosis/evaluating solutions	
7	Need to define dynamics and problems, need to understand how the lake works.	H	Diagnosis/evaluating solutions	

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28	Will improvements to BBC (sloping of flood plain etc.) change volume of flow of BBC to Vancouver Lake?	H	Diagnosis/evaluating solutions	
56	Is it possible for water from the Willamette River to flow into the lake?	H	Diagnosis/evaluating solutions	
66	Willamette river influence on Vancouver Lake and Frenchman's Bar?	H	Diagnosis/evaluating solutions	
67	Influence of Willamette River on water quality of Vancouver Lake?	H	Diagnosis/evaluating solutions	
46	Did putting flushing channel in the location that it is in produce the desired results? Was there a better place for the channel to go?	H	Diagnosis/evaluating solutions; Originally categorized as P but it's really a question of hydrology/hydraulics and how the lake works	
68	Flow profile stratification?	H	Diagnosis/evaluating solutions; technical committee assumed this question related to the influence of the Willamette River	
3	How have the Columbia River levels changed historically?	H	Hydrology trends	
4	Why is the lake maintaining higher levels?	H	Hydrology trends	
1	Is there up flow (ground water)?	H	Water budget	
27	What is the flow from Lake River into Vancouver Lake? Do the waters from the stream actually go into the Lake?	H	Water budget	
37	More information on influence of ground water	H	Water budget	
65	Need more hydrology info on flows in flushing channel and Lake River.	H	Water budget	
77	Water budget?	H	Water budget	
47	Is the data from the monitoring programs being routinely turned over to DOE to support trend analysis and TMDL study?	P	Institutional Management	
8	What are the bottom lines for decision makers? (answered at the meeting)	P	Institutional Management	Answered

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34	What is happening with the revenue source?	P	Institutional Management; Tech committee was unsure of the revenue source being referred to	
5	What is the status of the dredging channels?	P	Lake Management	
59	Should the flushing channel be dredged?	P	Lake Management	
74	Recreational use assessment	P	Lake Management;	
9	Fresh Analysis	P	Lake Management; Assumed this regarded analysis of the operation of the flushing channel	
63	Are we looking at the minority community fishing?	P	Lake management; Originally categorized as B but it's really a question of recreational uses;	
64	Volunteers to question fisher persons as to use of fish caught. Can they be used?	P	Lake Management; Originally categorized as B but it's really a question of recreational uses;	
57	If the maintenance plan had occurred as it was suggested in the reports, what would be the case today?	P	Lake Management?; Committee was unsure of what the maintenance plan applied to in this question	
26	If a septic tank fails before it gets to the sewer line what happens?	P	Watershed Management	
43	How long until the septic tank elimination program is complete?	P	Watershed Management	
49	How does the City maintain the vortex manholes? What is the volume that flows in these?	P	Watershed Management	
32	Can we incorporate this process into a TMDL plan for BBC and Salmon Creek?	P	Watershed Management; Originally categorized as WQ but it relates more to program implementation;	
24	What percent of homes in BBC are still on septic?	P	Watershed Management; Originally categorized as WQ but it's really a watershed management question	
25	How many septic tanks within BBC Basin have been eliminated since 1982?	P	Watershed Management; Originally categorized as WQ but it's really a watershed management question;	

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50	How much time needed for Greenway completion?	P	Watershed Management; Tech committee assumed the BBC Greenway	
70	Effect of temperature of blue green algae blooms?	WQ	Algae	
35	Blue green algae - need to know more about it to understand effects and how to control it.	WQ	Algae	
55	How significant is lawn for pollution in the lake?	WQ	Diagnosis/evaluating solutions	
22	What are the other pollutants?	WQ	Monitoring and assessment	
29	How much historical data needs to be collected in order to establish what problems/trends exist for various factors?	WQ	Monitoring and assessment	
31	Why don't we get current conditions assessed by a limnologist?	WQ	Monitoring and assessment	
42	How do we differentiate between natural occurring and non-natural occurring phosphorous, how do you measure?	WQ	Monitoring and assessment	
44	Other pathogens origin?	WQ	Monitoring and assessment	
48	What effect will dewatering of Columbia River dredge materials have on the Lake? 40 acre dewatering wells.	WQ	Monitoring and assessment	
61	What are the impacts to the lake from the Alcoa smelter? Fluoride?	WQ	Monitoring and assessment	
18	Can you test for naturally occurring phosphorous?	WQ	Monitoring and assessment	
73	Lake bottom sediment assessment –type, depth, quality	WQ	Monitoring and assessment; Originally categorized as GT but it's really a question of water quality	

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45	How does the flushing channel improve the blue-green algae problem when the graphs Ron showed indicate similar algae from 1982 and 2004?	WQ	Table 5-3 Cooper Consultants 1985 shows a post-restoration reduction in algae density ; conclusions stated that there was little impact on the late summer bluegreen algal bloom though; despite a temporary reduction in algal density immediately after dredging the bluegreen algae problem does not appear to have changed significantly;	Answered
75	Would you like summary paper of health department testing for e coli and blue green algae for 2003-4? Randy Phillips	WQ	Yes	Answered
17	Where is the phosphorous coming from?	WQ/H	Diagnosis/evaluating solutions	
51	What is the current impact that Salmon Creek has on Vancouver Lake? If there is an impact, what time of year does it occur? How much sediment goes into the Lake from Salmon Creek?	WQ/H	Diagnosis/evaluating solutions	
54	How much does Chicken Creek contribute to the Lake?	WQ/H	Diagnosis/evaluating solutions	
23	Would it do any good to address septic tanks?	WQ/H	Diagnosis/evaluating solutions; Originally categorized as WQ but it's really question about testing management alternatives;	
19	Is BBC still contributing phosphorous? If so, how much?	WQ/H	Diagnosis/evaluating solutions; Originally categorized as WQ but the solution requires knowledge of hydrology as well;	
20	What are the various phosphate [phosphorous] contributors to the Lake? Can this be quantified?	WQ/H	Diagnosis/evaluating solutions; Originally categorized as WQ but the solution requires knowledge of hydrology as well;	
33	How much sediment is coming from BBC to Vancouver Lake?	WQ/H	Diagnosis/evaluating solutions; Originally categorized as WQ but the solution requires knowledge of hydrology as well;	
52	If there is an impact, what time of year does it occur?	X	Combined with question #51	X

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53	How much sediment goes into the Lake from Salmon Creek?	X	Combined with question #51	X
14	Maintenance monitoring	X	Not a question	X
15	Minimal dredging at North end	X	Not a question	X
16	Watershed council	X	Not a question	X
39	Suggested readings between committee meetings	X	Not a question	X
71	Reduction of open water and creation wetland mosaic was interesting.	X	Not a question	X
76	Lobby Iloba!	X	Not a question	X
11	Minimum lake depth	X	Not a question; addressed through hydrology	X
12	Summer flushing improvements	X	Not a question; addressed through hydrology	X
13	Dredging Lake River mouth	X	Not a question; addressed through hydrology	X
78	Could we somehow establish volume of water that we could manage effectively and allow the rest to revert and develop for habitat enjoyment?	X	Repeated question	X
79	Could fish farming be used to titrate chemical levels in the lake? Might pay for itself if it works.	X	Repeated question	X
80	Restoration methods? – would like presentation	X	Repeated question	X
81	What are the impacts to the lake from the Alcoa smelter? Fluoride?	X	Repeated question	X
82	Are we looking at the minority community fishing?	X	Repeated question	X
83	Volunteers to question fisher persons as to use of fish caught. Can they be used?	X	Repeated question	X
84	Need more hydrology info on flows in flushing channel and Lake River.	X	Repeated question	X
85	Willamette river influence on Vancouver Lake and Frenchman's Bar?	X	Repeated question	X
86	Flow profile stratification?	X	Repeated question	X
87	Would you like summary paper of health department testing for e coli and blue green algae for 2003-4? Randy Phillips	X	Repeated question	X

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88	Influence of Willamette River on water quality of Vancouver Lake?	X	Repeated question	X
89	Reduction of open water and creation wetland mosaic was interesting.	X	Repeated question	X
90	Deep water dredging of existing lake – possible?	X	Repeated question	X
91	Lobby Iloba!	X	Repeated question	X
92	Could we drain the lake, let the sediment stabilize and re-flood in controlled sections?	X	Repeated question	X
93	Lake bottom sediment assessment –type depth quality	X	Repeated question	X
94	Recreational use assessment	X	Repeated question	X
95	Water budget?	X	Repeated question	X
30	What is the ? of the BBC utility and the requirements of the 208 plan?	X	The committee didn't know what this question referred to	X