

Number	Subbasin	Chapter	Table	Page	Figure	Date	Commenter	Comment	Response	Action
1	Langley					09/02/2020 Meeting		Groundwater Storage SMC: Motion to accept Option 1: Pumping in excess of the sustainable yield leads to significant and unreasonable impacts.	Motion was passed by Committee and will be incorporated into GSP.	This will be incorporated into GSP development as a strategic comment. See memo for further discussion.
2	Langley					09/02/2020 Meeting		Subsidence SMC: Motion to accept Option 1: Any subsidence anywhere in the Subbasin is significant and unreasonable using the metric of InSAR data	Motion was passed by Committee and will be incorporated into GSP.	This will be incorporated into GSP development as a strategic comment. See memo for further discussion.
3	Langley					09/02/2020 Meeting	Heather Lukacs	Do we see that water levels and/or pumping in the Langley subbasin influences SWI? I appreciate you're using the isocontours, but impacts occur at individual wells and that's important to consider.	<b>Abby Ostovar:</b> To date, we haven't seen that what is happening in the subbasin is influencing SWI. The aquifers and geology changes in Langley from the other subbasins, and it's questionable as to extent Langley conditions could influence SWI [outside of the subbasin].	
4	Langley					09/02/2020 Meeting		Seawater Intrusion SMC: Motion to accept Option 1: Any seawater intrusion in the Subbasin is significant and unreasonable using the metric of chloride isocontour at the subbasin boundary.	Motion was passed by Committee and will be incorporated into GSP.	This will be incorporated into GSP development as a strategic comment. See memo for further discussion.
5	Langley					09/02/2020 Meeting	Caroline Chapin	We know groundwater quality is a big concern for many people in the subbasin. That can be a strong preference as we consider projects.	<b>Abby Ostovar:</b> If you go with option #1, it doesn't mean you can't go with projects and management actions that will also improve water quality.	
6	Langley					09/02/2020 Meeting	Robin Lee	Recharge from septic systems is important, and we need to know what is in the water that is recharging. You need to be aware of the problems. You can't just ignore it. You can "do no harm" but you have to know what the harm is to avoid it. It's important to keep working with other agencies focusing on water quality.	Comment received	
7	Langley					09/02/2020 Meeting	Heather Lukacs	GW quality is a big issue for us, especially with regard to drinking water. We understand how SGMA is written, to maintain current GW quality. It would be helpful to set measurable objectives and minimum thresholds at individual wells. It would be helpful to look at historical issues to make sure we don't further degrade. GW management is certainly driving quality issues, so we would prefer to see this set at individual wells.	Comment received	
8	Langley					09/02/2020 Meeting	Brett Malone	I think we should be prioritizing projects that have multiple benefits as a principle.	<b>Abby Ostovar:</b> I think we'll get into that as we start talking about projects. <b>Emily Gardner:</b> Brett, if we could bring that up when we start talking about projects, we can make that a strategic comment so it can be memorialized.	
9	Langley					09/02/2020 Meeting		Water Quality SMC: Motion to accept Option 1: Degraded groundwater quality resulting from direct GSA actions is significant and unreasonable as measured by the number of supply wells.	Motion was passed by Committee and will be incorporated into GSP.	This will be incorporated into GSP development as a strategic comment. See memo for further discussion.
10	Langley					09/02/2020 Meeting	Caroline Chapin	I struggle with [GW levels] because, as you say, this is based on so few wells, I know we're pressed for time, but I feel like we need more information.	<b>Abby Ostovar:</b> We are receptive to all strategic direction, and we're currently expanding the monitoring networks as we've been writing the chapters. <b>DW:</b> If your preference is to set the SMC at a particular year, but you want updated GW elevation maps, we can certainly do that.	
11	Langley					09/02/2020 Meeting	Caroline Chapin	This subbasin certainly seems to have a lot of domestic wells, so that seems like it would be more important to consider the domestic wells in this SMC.	Comment received	
12	Langley					09/02/2020 Meeting	Robin Lee	I'm with you, Caroline, on addressing the shallow wells. It would be good to know the depths and elevations of domestic wells.	Comment received	
13	Langley					09/02/2020 Meeting	Heather Lukacs	I support what's been said previously. We encourage the GSA to set levels to protect the domestic wells. The last time this subbasin committee met, I brought up the idea of a drinking water well impact analysis, similar to but expanded on what was done in the 180/400. I think it would allow people in the area to be informed. Here you would want to quantify it for each well type, and allow the public to see how they would be impacted. We are more in favor of Option 4. Seeing more information would help this committee and BOD moving forward.	<b>Abby Ostovar:</b> I will say we are still trying to get information on more wells.	
14	Langley					09/02/2020 Meeting	Caroline Chapin	Groundwater Elevation SMC: Motion to table the discussion with a request to provide additional data on options 1 and 4. Committee members preferred a combination of options 1 and 4, but prior to making a formal recommendation need to review additional data.	Comment received / motion passes	
15	Langley					09/02/2020 Meeting	Robin Lee	The Prunedale area and Langley Subbasin are heavily forested, a lot with eucalyptus groves. Taking all of that into consideration, look at what's there and what could be impacted. There's no description of GDEs that will be impacted. You already have wells going dry and quality being impacted. So what is in the area, and what is going to be impacted. You're going blind, there's no data to make this decision. Especially with regard to the two creeks that flow into the Eastside Subbasin. There is a lot of percolation happening. There's no information about root depths or impacts.	<b>Abby Ostovar:</b> We can provide more information, there is TNC satellite data for vegetation. However, GW elevations tend to be deeper than 30 feet, which is the extent of some GDE roots. There is a small area where there is shallower GW. But generally in this subbasin it may be the case that vegetation is dependent on soil water or surface water, not connected to the GW system.	
16	Langley					09/02/2020 Meeting		Depletion of Interconnected Surface Water SMC: Motion to accept Option 3: The current rate of surface water depletion is not unreasonable (although it may be significant).	Motion was passed by Committee and will be incorporated into GSP.	This will be incorporated into GSP development as a strategic comment. See memo for further discussion.
17	Langley					09/02/2020 Meeting	Caroline Chapin	I take from your presentation that this subbasin has some unique challenges. I am familiar with the stormwater controls. I think there's value in returning to existing infrastructure and implementing some of those measures. The approach we take to projects for this subbasin will need to be smaller, more finite, but spread throughout the subbasin. Capture of stormwater in our basin to infiltrate in localized areas, that's the way I would like to focus. Pumping reductions can be a backdrop.	Comment received	

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18	Langley					09/02/2020 Meeting	Tom Adcock	Has there been any analysis to determine how much ag there is in the Langley Subbasin, and approximately what their water use is? Also, is the CSIP close enough to be used instead?	DW: I have not looked at exactly how much ag is in the subbasin, but it is along the south/west area. We can look into it, and the water use. As for CSIP, the main question is about expansion. There are some groups that would like to be a part of CSIP, none in this subbasin. We can look at what the effort would be. The long distance could be an excessive cost. Remember, this process, we're getting input, we'll get back to you with data.	
19	Langley					09/02/2020 Meeting	Tom Adcock	In this subbasin, if you were to inject water in one particular location, it wouldn't necessarily fill the basin to the other side, right? You wouldn't be able to inject and expect it to have wide impacts.	DW: Yes, that is our current belief.	
20	Langley					09/02/2020 Meeting	Tom Adcock	This may not be the simplest and easiest to deal with, for the drinking water portion of it, you may find three to five locations with drinking water/well water supply, which may be better spots for recharge and they may need to expand their distribution. Having projects all over may be less cost effective than narrowing it down to better locations where water can be recharged and distributed.	DW: Are you possibly suggesting combining small water systems, or hooking up small well owners into water systems?	
21	Langley					09/02/2020 Meeting	Tom Adcock	I don't live out there, so I can't really say. But we're looking out at 50 years, and that seems like that may be the direction to go.	<b>Abby Ostovar:</b> Figure 3-3 also shows existing land use which shows where ag is. It doesn't say how much water they pump, it's a land use map from the county. We are also willing to receive data from well owners in the area to better understand the possibility of projects. <b>Emily Gardner:</b> We're getting ready to send 346 letters to small water system managers in the subbasin for information and invite to participate.	
22	Langley					09/02/2020 Meeting	Tom Adcock	Maybe there could be water from the ES to be imported into the Langley Subbasin. It would have to be a coordinated effort with the ES.	Comment received	
23	Langley					09/02/2020 Meeting	Robin Lee	It would be helpful to show the watershed maps to show where the water is flowing to and then you can find partners. For example, the Elkhorn Slough is doing tremendous effort in retiring ag land and getting funding. The shopping centers in Prunedale, that's a lot of impervious surface and a lot of runoff. Do you know where that water goes or how it's treated?	Caroline: Those are old systems, there are two large drainages that run on either side of 101, one on Blackie Road and the other on Pasante. I suspect that the drainage from both those centers run south towards Salinas along those drainages and out of the subbasin. I don't think they are treated at the source because they are older. During storm events, a lot of water moves through there. <b>Abby:</b> Could be paired with a dry-well.	
24	Langley					09/02/2020 Meeting	Robin Lee	I think this would be a good project to look at. And implement more Lid. Encourage home owners to make rain gardens in their homes/apartments. Santa Rita Creek, Rancho San Juan had a project to infiltrate at headwaters where there are sand lenses. This would be a dual benefit project. You could use small flood plain areas and put them back in to use, instead of putting it all in to Bolsa Knolls which would reduce flooding. It doesn't take big areas, just several small areas. Infiltration and flood control, and it wouldn't cost a lot because you're using nature. With row crops, you're channelizing the flow. Maybe use satellite data to really take a look.	<b>Abby Ostovar:</b> We appreciate getting information on specific locations to look at. We have new features on the website map where you can identify where you are as you're driving around, you can identify where you are in the subbasin (map).	
25	Langley			1		09/02/2020 Meeting	Robin Lee	Can you tell me where the geologic boundary is with the ES?	DW: It's not a geologic boundary, it's a break in slope. The Langley boundary was defined as the break in slope where you start getting more into the hills.	
26	Langley					09/02/2020 Meeting	Robin Lee	Those creeks go to Carr Lake or the Rec ditch.	DW: That's a good way to think of this, as an integrated program. We won't throw out projects just because they don't directly benefit individual subbasins. It will change how the project is funded. We have to take a look at all options and see.	
27	Langley					09/02/2020 Meeting	Robin Lee	Zone 8 planning overlay where no development is allowed. Is that in the Langley?	DW: We'll look more into that.	
28	Langley					09/02/2020 Meeting	Heather Lukacs	I want to comment on the many small water users. Community Water Center works primarily with people on these small systems and domestic well. We have seen that when people are worried about their water quality or water supply, they become far more interested in consolidating or joining water systems. We're interested in supporting outreach in that area. 1) We echo what people have said about multi-benefit projects specifically benefiting water quality. 2) All recharge projects need to be designed with drinking water in mind. We don't want unintended consequences. The regional board will be permitting areas in their jurisdiction ensuring there won't be negative water quality impacts. 3) We're really interested in seeing a drinking water well mitigation program as a management action. We're proposing to have more conversations about that. In the next fifty years, things will change a lot. If there are impacts over our planning horizon, we want to make sure people have access to DW over the long term.	Comment received	
29	Langley					09/02/2020 Meeting	Brett Malone	Following up on some comments, potential interest in small water systems and private wells being interested in a long term solution. This seems like a more rational solution, especially when you see wells drying up around you. And then bringing up the water quality problems in the basin, thinking about CSIP at that scale. Where I live, there are three wells that serve about 30 homes, we were required to put in a treatment system called a Hoot system, not a septic system. Are there some economies of scale solutions to connect small users to larger distribution systems to make the wastewater cleaner for recharge? I think the concept is worth exploring.	Comment received	
30	Langley	5 & 7				09/02/2020 Meeting	Caroline Chapin	Given that we have [additional data] for other wells, I think these chapters [5&7] are ripe for updating with additional information.	Comment received	

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31	Langley	5				09/02/2020 Meeting	Heather Lukacs	I want to flag the Groundwater conditions in chapter 5. There are significant water quality contaminations and violations, this is a hotspot. I don't think this chapter adequately reflects that. Similarly with the monitoring network, there is a data gap for the small water systems, the ILRP is for private wells. I know these are on your radar, we look forward to seeing these laid out more clearly, especially in chapter 5.	Comment received	
32	Langley					08/26/2020 jotform submission	Robin Lee	Please provide watershed maps for Langley (and Eastside) subbasins before September 2. Also provide map with tiger data.	Submission received	