## Agenda Item 4b

Number	Proposal Title	Author	Sub Category	Comments	Ratings	Effectiveness (avg)	Practicability (avg)	Environmental Benefits (avg)	Local Economy Benefits (avg)
1	Cowell Railroad Pipeline	Jerry Paul	Infrastructure	8	27	3	3	3	3
2	Loch-Down Alternatives - Sec. 23 of 27	Jorn Paul	Storago	6	25	4	2		3
	LOCIT-DOWN Alternatives - Sec. 25 01 27	Jerry Paul	Storage	0	25	4	3	4	3
3	Private Pumpers	Jerry Paul	Policy	6	17	3	3	4	2
4	SLR Alluvial Plain Wells	Jerry Paul	Supply	1	9	3	3	4	3
5	Clean Off-Stream Resevoirs - Sec. 19 of 27	Jerry Paul	Storage	4	14	4	3	4	3
6	Weir Systems	Jerry Paul	Habitat Restoration	1	14	3	3	4	3
7	Detention Tub String	Jerry Paul	Recycled Water	4	8	3	3	3	3
8	Water Looping	Jerry Paul	Habitat Restoration, Storage	3	11	3	3		2
9	Cross-County Pipeline - Sec.15 of 27	Jerry Paul	Infrastructure	1	13	3	3	3	3
10	Upgrade Existing SCWD-SqCWD Intertie	Jerry Paul	Infrastructure	1	10	4	4	4	3
11	The Lochquifer Alternative	Jerry Paul	Storage	13	26	3	3	3	3

						Effectiveness	Practicability	Environmental	Local Economy
Number	Proposal Title	Author	Sub Category	Comments	Ratings	(avg)	(avg)	Benefits (avg)	Benefits (avg)
12	Diversion Alternatives	Jerry Paul	Supply	3	14	4	3	з	3
13	Multipurpose Settling Pond	Jerry Paul	Supply	2	7	4	4	5	4
14	Strategies, Approaches, Guidance Questions - many of the 27 sections	Jerry Paul	Policy	2	8	4	4	4	4
15	Potable Supply Diversification	Terry McKinney	Infrastructure	6	14	4	4	4	4
16	Rebates to Unlock Water Efficient Technologies and Retrofits (WET&R) (Booth 24)	zNano	Conservation	22	34	3	3	3	3
17	A Low GHG Desalination/Water re-use Process (Booth 4)	Analiese Ramsay	Recycled Water, Desalination	13	33	2	2	2	2
18	Composting Toilets in Public Venues: Costs and Benefits (Booth 13)	Peter Scott	Conservation	11	46	3	3	2	2
19	WaterSmart Software (Booth 9)	David Sheridan	Conservation	15	24	2	3	3	2
20	Tertiary Recycle Treated Water		Supply, Recycled Water	20	27	3	3	3	3
	Santa Cruz Water Department - 4 Reuse Scenarios: Potable Reuse, Groundwater	Catherine	Recycled Water	10	28	4	3		3
		Catherine	Storage	15			2	2	2

									Local
Number	Proposal Title	Author	Sub Category	Comments	Ratings	Effectiveness (avg)	Practicability (avg)	Environmental Benefits (avg)	Economy Benefits (avg)
2	The Regional Water Authority Plan (Booth 5)	Bill Smallman	Policy	9	12	2	2	2	2
24	The Recycle Plan (Booth 5)	Bill Smallman	Recycled Water	3	20	2	2	2	2
				Ŭ					
25	The Storm Aquarries Plan (Booth 5)	Bill Smallman	Supply	14	21	2	2	2	2
24	Water Conservation Accounts Plan (Booth 5)	Bill Smallman	Conservation	1	16	2	3	2	2
2			Conservation	1	10	2		2	2
27	The Reservoir Plan (Booth 5)	Bill Smallman	Storage	1	13	2	1	1	2
		Dill One allow an	Otomore		40				
28	Water Skate Parks (Booth 5)	Bill Smallman	Storage	5	16	2	2	1	2
		Quatainatela							
29	Desalination: the best strategy for a truly reliable water supply for Santa Cruz (Booth 11)	Sustainable Water Coalition	Supply	18	39	2	1	1	2
30	Fund Watershed Restoration	Bruce Van Allen	Habitat Restoration	10	31	3	3	4	3
3	Water Supply Infrastructure (Booths 19-22)	Bruce Van Allen	Infrastructure	9	24	3	3	3	3
	Aquifer Restoration via Inter-District								
32	2 Collaboration (Booths 19-22)	Bruce Van Allen	Policy	6	25	4	3	4	3
33	Timely & Adequate Demand Management in Dry Years (Booths 19-22)	Bruce Van Allen	Policy	5	21	3	4	4	3

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Number	Proposal Title	Author	Sub Category	Comments	Ratings	(avg)	(avg)	Benefits (avg)	Benefits (avg)
34	Suggested Water Supply Sources (Booth 15)	Scott McGilvray	Supply	3	11	3	3	3	3
	Beyond Curtailment (Booths 19-22)	Desal Alternatives	Conservation	4	17	4	4	4	3
	Encourage Climate-Appropriate Landscaping	Bruce Van Allen	Conservation	3	21	3	4	4	3
37	Building Code Revisions & Onsite Water Systems (Booths 19-22)	Rick Longinotti	Conservation, Policy	6	23	3	3	4	3
38	Reclaimed Water - The Perfect Compliment To Water Conservation (Booth 2)	Terry McKinney	Recycled Water	6	22	3	3	3	3
39	Ranney Collectors	Terry McKinney	Supply	15	34	3	3	4	3
40	Water - Energy Nexus and Sustainable Water Source through Ocean Energy (Booth 7)	Candace Brown	Recycled Water, Desalination	18	29	4	4	4	4
41	zNano Water Filtration Systems (Booth 24)	zNano	Conservation	4	8	2	2	2	2
42		Wilson Fieberling	Storage	6	20	3	3	3	3
43	Water-Neutral Development to Address Growth (Booths 19-22)	Bruce Van Allen	Policy	5	26	3	3	3	2
44	Price Water to Encourage Conservation (Booths 19-22)	Sue Holt	Conservation	7	24	4	3	4	3

•	Author	Cub Catanami	Commonto	Detingen	Effectiveness		Environmental	Local Economy Benefits (avg)
		Sub Category	Comments	Ratings	(avg)	(avg)	Benefits (avg)	Benefits (avg)
Gray Water for Reuse to Flush Toilets and for	Kenneth Garges	Conservation	8	18	3	3	4	3
						-		
Recycled Water/ North Coast Groundwater Exchange (RCGE)			19	26	3	2	3	3
Atmospheric Water Generators (Booth 3)	Dewpoint	Supply	12	23	2	2	3	2
			2	8	3	2	2	2
Nembrane Filtration Plant for San Lorenzo River Water	Terry McKinney	Supply	12	22	3	3	3	3
		Conservation	9	18	3	3	4	3
Three Year Reserve of Water for Fish, Drought Relief and Aquifer Recharge (Booth 25)	Bill Malone	Policy	2	15	3	3	3	3
Rate Increases Strengthen Water Savings	0							
Booth 17)	Sue Holt	Conservation	2	16	3	3	3	2
Maximum Application of the WaterSmart Conservation and Customer Engagement								
Program (Booth 12)	Pual Gratz	Conservation	3	14	3	4	3	2
Jse Available Water to Irrigate Santa Cruz Golf	Paul Gratz		20	.31	4	3		3
			20			ľ		Ů
Regional Cross-District Groundwater Management, Restructuring and Consolidation Booth 12)	Paul Gratz	Policy	, n	10	3	2		
	ecycled Water/ North Coast Groundwater xchange (RCGE) tmospheric Water Generators (Booth 3) gueous Freshwater Recovery Systems 30oth 14) lembrane Filtration Plant for San Lorenzo iver Water ow to save water in your landscape and ouse: (Booth 6) hree Year Reserve of Water for Fish, Drought elief and Aquifer Recharge (Booth 25) ate Increases Strengthen Water Savings 30oth 17) laximum Application of the WaterSmart onservation and Customer Engagement rogram (Booth 12) se Available Water to Irrigate Santa Cruz Golf ourses egional Cross-District Groundwater lanagement, Restructuring and Consolidation	ray Water for Reuse to Flush Toilets and for rigation Kenneth Garges ecycled Water/ North Coast Groundwater xchange (RCGE) Dana Ripley tmospheric Water Generators (Booth 3) Dewpoint gueous Freshwater Recovery Systems Booth 14) Systems Booth 14) Terry McKinney iver Water Terry McKinney ow to save water in your landscape and puse: (Booth 6) Bobby Markowitz bree Year Reserve of Water for Fish, Drought elief and Aquifer Recharge (Booth 25) Bill Malone ate Increases Strengthen Water Savings Booth 17) Sue Holt laximum Application of the WaterSmart onservation and Customer Engagement rogram (Booth 12) Pual Gratz se Available Water to Irrigate Santa Cruz Golf ourses Paul Gratz egional Cross-District Groundwater lanagement, Restructuring and Consolidation	ray Water for Reuse to Flush Toilets and for rigation Kenneth Garges Conservation ecycled Water/ North Coast Groundwater xchange (RCGE) Supply, Recycled mospheric Water Generators (Booth 3) Dewpoint Supply queous Freshwater Recovery Systems 300th 14) Aqueous Recycled Water, Desalination lembrane Filtration Plant for San Lorenzo iver Water Terry McKinney Supply ow to save water in your landscape and buse: (Booth 6) Bobby Markowitz Conservation hree Year Reserve of Water for Fish, Drought elief and Aquifer Recharge (Booth 25) Bill Malone Policy ate Increases Strengthen Water Savings 300th 17) Sue Holt Conservation laximum Application of the WaterSmart onservation and Customer Engagement rogram (Booth 12) Pual Gratz Conservation se Available Water to Irrigate Santa Cruz Golf ourses equination Cross-District Groundwater lanagement, Restructuring and Consolidation	ray Water for Reuse to Flush Toilets and for rigation Kenneth Garges Conservation 8 ecycled Water/ North Coast Groundwater xchange (RCGE) Dana Ripley Water 19 tmospheric Water Generators (Booth 3) Dewpoint Supply 12 queous Freshwater Recovery Systems Aqueous Systems Desalination 2 lembrane Filtration Plant for San Lorenzo iver Water Terry McKinney Supply 12 ow to save water in your landscape and Douse: (Booth 6) Bobby Duse: (Booth 6) Bobby Bobby Sooth 17) Bobby Supply 12 ate Increases Strengthen Water Savings Sooth 17) Sue Holt Conservation 2 laximum Application of the WaterSmart onservation and Customer Engagement rogram (Booth 12) Pual Gratz Conservation 3 se Available Water to Irrigate Santa Cruz Golf ourses Paul Gratz Supply, Recycled Water 20	ray Water for Reuse to Flush Toilets and for rigation Kenneth Garges Conservation 8 18 ecycled Water/North Coast Groundwater xchange (RCGE) Dana Ripley Water 19 26 tmospheric Water Generators (Booth 3) Dewpoint Supply, Recycled queous Freshwater Recovery Systems Aqueous sooth 14) Aqueous Systems Desalination 2 8 tembrane Filtration Plant for San Lorenzo iver Water Terry McKinney Supply 12 22 ow to save water in your landscape and Bobby Duse: (Booth 6) Bill Malone Policy 2 15 ate Increases Strengthen Water Savings sooth 17) Sue Holt Conservation 2 16 taximum Application of the WaterSmart onservation and Customer Engagement rogram (Booth 12) Pual Gratz Conservation 3 14 egional Cross-District Groundwater langement, Restructuring and Consolidation	ray Water for Reuse to Flush Toilets and for rigation Reuse to Flush Toilets and for kenneth Garges Conservation 8 18 3 supply Recycled Dana Ripley Water 19 26 3 troospheric Water Generators (Booth 3) Dewpoint Supply 12 23 2 queous Freshwater Recovery Systems South 14) Aqueous Recycled Water, Desalination 2 8 3 lembrane Filtration Plant for San Lorenzo vier Water To Fish, Drought elef and Aquifer Recharge (Booth 25) Bill Malone Policy 2 15 3 takimum Application of the Water Smart conservation and Customer Engagement regram (Booth 12) Pual Gratz Conservation 3 14 3 se Available Water to Irrigate Santa Cruz Golf Paul Gratz Water 20 31 4 egional Cross-District Groundwater frangement, Restructuring and Consolidation	ray Water for Reuse to Flush Toilets and for rigation kenneth Garges Conservation 8 18 3 3 ecycled Water North Coast Groundwater xchange (RCGE) Dana Ripley Water 19 26 3 2 tmospheric Water Generators (Booth 3) Dewpoint Supply 12 23 2 2 queous Freshwater Recovery Systems Aqueous Recycled Water, Systems Desalination 2 8 3 2 tembrane Filtration Plant for San Lorenzo liver Water 19 26 3 2 tembrane Filtration Plant for San Lorenzo liver Water Of Water for Fish, Drought Bill Malone Policy 2 15 3 3 ate Increases Strengthen Water Savings Sup Holt Conservation 2 16 3 3 taximum Application of the WaterSmart onservation and Customer Engagement rorerswitch and Customer Engagement roreswitch and Customer Eng	ray Water for Reuse to Flush Tollets and for rigation Kenneth Garges Conservation 8 18 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4

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5	Building Resevoirs in North Coast Quarries	JoBen Bevirt	Storage	23	36	4	4	3	3