1	SUPERIOR COURT, STATE OF	F CALIFORNIA
2	COUNTY OF MONTER	REY
3	MONTEREY DIVISI	ION
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5	HON. LESLIE C. NICHOLS, JUDGE	DEPARTMENT 16
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8	CALIFORNIA AMERICAN WATER)	
9	Plaintiff,)	
10	VS.	NO. M127696
	CITY OF SEASIDE, et al.,)	
11	Defendant.)	
12 13) MONTEREY PENINSULA WATER) MANAGEMENT DISTRICT,)	
14) Intervenor)	
15) MONTEREY COUNTY WATER RESOURCES) AGENCY,	
16) Intervenor)	
17	AND RELATED RECROSS-ACTIONS.)	
18		
19		
20	REPORTER'S TRANSCRIPT March 17, 2	
21		
22	<u>APPEARANCES</u> :	
23	For the Plaintiff: RUSSELL M. MCGI	
24	ATTORNEY AT LAW	V
25		

1	For the California-American: Water Company	ROBERT DONLAN, ATTORNEY AT LAW
2	water company	ATTORNET AT DAW
3	For the City of Monterey:	ALEX LORCA, ATTORNEY AT LAW
4	For the California-American:	
5	Water Company	ATTORNEY AT LAW
6	For the City of Sand City:	JAMES G. HEISINGER, JR., ATTORNEY AT LAW
7	For the County of Monterey:	IRVEN L. GRANT,
8		ATTORNEY AT LAW
9	For Cypress Pacific: Investors, et al.	PAUL BRUNO, Member
10	For Pasadera and Laguna:	KELLY SUTHERLAND,
11	Seca Resort, Inc.	ATTORNEY AT LAW
12	For Monterey County Water: Resources Agency	JESSE J. AVILA, ATTORNEY AT LAW
13	For D.B.O. Development:	ELI SALAMEH,
14	Company No. 30	ATTORNEY AT LAW
15	For Seaside Groundwater: Basin Watermaster	LAURA DADIW ADMINISTRATIVE OFFICER
16	For Monterey Peninsula:	DAVID LAREDO,
17	Management District	ATTORNEY AT LAW
18	For California: American Water	ERIC J. SABOLSICE, JR. GENERAL MANAGER
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25	LISA R. CRAFT, CSR 7631, Offi	cial Pro-Tem Reporter

	1	MONTEREY, CALIFORNIA APRIL 17, 2017
	2	
	3	PROCEEDINGS
	4	
09:03:17	5	THE COURT: Morning everyone. This can you
	6	hear me okay?
	7	This is the matter of the California American
	8	Water, Plaintiff California American Water, Plaintiff
	9	versus City of Seaside and other parties, also intervenors
09:03:54	10	in this matter, Monterey Peninsula Water Management
	11	District and Monterey County Resources Agency. It's
	12	pending in the Superior Court of California, County of
	13	Monterey, Case Number M66343. And we're together for an
	14	annual report which we'll discuss.
09:04:19	15	And I'd appreciate it if each counsel would state their
	16	appearance and thank you for providing your cards.
	17	MR. MCGLOTHLIN: Good morning, Russell
	18	McGlothlin, counsel for the Seaside Basin Watermaster.
	19	MR. DONLAN: Robert Donlan, Ellison Schneider,
09:04:38	20	outside counsel Cal American Water Company.
	21	MR. LAREDO: Good morning, your Honor, David
	22	Laredo, general counsel for the Monterey Peninsula Water
	23	Management District.
	24	MR. LORCA: Alex Lorca, especially appearing for
09:04:53	25	the City of Monterey.

1 MR. HEISINGER: Good morning, your Honor, James 2 Heisinger, City Attorney for Sand City. MR. BRUNO: Paul Bruno, private member on my 3 behalf. 4 MS. GIRARD: Lori Girard, corporate counsel for 09:05:05 5 6 California American Water. 7 MR. SABOLSICE: Eric Sabolsice, General Manager for California American Water. 8 9 MR. GRANT: Morning, your Honor, Irven Grant on behalf of the County of Monterey. 09:05:16 10 MR. AVILA: Jesse Avila, on the behalf of the 11 12 Monterey County Resources Agency. 13 MR. SALAMEH. Good morning, your Honor, Eli 14 Salameh for Development Company Number 30. THE COURT: Is there any general interested 09:05:27 15 16 member of the public who is not directly related to one of the parties? 17 18 MS. SUTHERLAND: Your Honor, this is Kelly 19 Sutherland on court call. I'm here on behalf of Laguna 09:05:42 20 Seca and Pasadera. 21 THE COURT: Ma'am, I'm not going to require you 22 identify yourself but my clerk needs to join if some 23 member of the public wants to join. MS. DADIW: I'm Laura Dadiw, I'm the 24 administrative officer for the Seaside Groundwater Basin 09:05:52 25

1 Watermaster.

2 MR. JAQUES: Bob Jaques, the technical program 3 manager for the watermaster.

4 THE COURT: Yes, I've read your material. I'll 09:06:05 5 make a preliminary comment here that these annual 6 face-to-face conferences do not appear to be required; but 7 as this is my second year on the case, I thought it would 8 be helpful.

9 Also decades ago I was on the City Council for 09:06:26 10 Mountain View; and of course, we hoped there would be 11 broad public interest referring to their welfare, and I 12 have nothing but joy in my heart as I recall interacting 13 with constituents but very often it seems we made every 14 good faith effort to provide access to information that people would offer their pungent criticism sometimes after 09:06:43 15 16 the fact. In this case, I was hopeful it might be picked 17 up by the press in some manner so there could be at least 18 something in the paper explaining things that are 19 important to people's lives like water. That may not be 09:07:04 20 the case today, but I appreciate every one's presence here 21 today.

Just again by brief overview, you've all been engaged in this matter for many years and primarily with a very able judge, Judge Randall who adjudicated this case. He -- all things in life ultimately retired from service

from the chief justice. This was the Honorable Roger D. 1 2 Randall who I conferred briefly when I was first assigned. 3 Thereafter when he retired with nothing actually pending at that time, I think, there might have been annual 4 reports not set for a hearing. The chief assistants 09:07:47 5 reached out to me. 6 I've now sat on 29 out of 58 counties 7 after 25 years as a Superior Court Judge in Santa Clara 8 County, and I was very happy to accept this assignment.

9 I appreciate that we were here something less 09:08:09 10 than a year ago for the annual report and that was my 11 opportunity to sort of get my feet on the ground in this 12 issue. Since then I've read more widely on general water and California issues than I had earlier, and I've had 13 14 some unrelated to aquifers independent water law cases 09:08:32 15 over my career in trial courts and appellate courts. Ι 16 appreciate the submission of this report, and I'm 17 especially grateful for the very prompt response to the 18 inquiries which I addressed to counsel within just the last week or so. I've been pretty much full-time trial 19 09:09:00 20 assignment, and we all have things to do, and I tried to 21 get close attention to this pretty massive submission.

22 Sometimes when I read these things and I felt 23 humbled as I do daily when I read the responses and 24 questions that are put forth; and for example, my very 09:09:32 25 first question to the master was, is the capacity of

	1	aquifers underlying the Seaside Groundwater Basin known or
	2	estimated? The short answer is yes, your Honor, please
	3	look at pages X and Y of the massive report. I sometimes
	4	feel like the great tenth justice of the United States
09:09:55	5	Supreme Court, Judge Learned Hand in the Second Circuit
	6	Governing New York with his cousin Agustus came forward
	7	with many decisions so much so that by universal acclaim
	8	it was thought he should be in the United States Supreme
	9	Court hence justice who never was and just an anecdotal
09:10:19	10	here having fun with you for a moment. Felix Frankfurter
	11	in General Gunther's massive biography of the Great One
	12	called Learned Hand, back in a gentler times wrote notes
	13	to Franklin Delano Roosevelt. Franklin, he really wanted
	14	to appoint Learned to the Supreme Court. He's written
09:10:47	15	great decisions from Patton, Faith March, Civil Liberties,
	16	the Acme of an Independent Jurist and finally Franklin
	17	Roosevelt in the archives wrote back and said, Felix, you
	18	must stop writing to me because you know I've been giving
	19	these fireside chats about the nine old men on the supreme
09:11:04	20	court. I'm trying to pack the supreme court because
	21	they're striking down my New Deal Legislation, and I must
	22	appoint a young and vibrant [young man] in brackets to the
	23	Supreme Court who will long outlive us. And that ended
	24	that dialogue, he did appoint a dynamic young man at 48
09:11:26	25	who died of a heart attack at 54, whereas Learned Hand was

1 this fellow who made decisions and succumb to his death at 2 90 or 91. Learned Hand wrote quote, "Even for me late at 3 night when writing decisions the words of the internal 4 revenue code fairly dance before my eyes." That's kind of 5 the impression I have when meeting all the data and 6 technical reports and I confess I'm a generalist, but you 7 can tell I'm getting up to speed.

8 I'd like to turn to Mr. McGlothlin and be very 9 pleased to hear any oral presentations you'd like to make 09:12:06 10 if you choice to do so.

11 MR. MCGLOTHLIN: Certainly, your Honor. Thank 12 you very much. A pleasure to be here. I think, for all 13 of us, it's levels of understanding and you're never at 14 the complete depth and just this morning someone said, 09:12:19 15 well, isn't the capacity in some of that voodoo, it's 16 pseudo voodoo science we learn every year.

THE COURT: That's why I said estimated.
 MR. MCGLOTHLIN: Estimated, exactly. We do the
 best we can with the science we have.

09:12:3320I thought in preparing just a few brief comments21for you this morning. I thought I would break things down22into the good news and I won't call it the bad news but23the challenges.

24 The good news, you may have noticed it's been 09:12:45 25 raining quite a bit and that's been a pleasure for all of 1 us. That has certainly natural --

2 THE COURT: Except if you live down by Nepente. MR. MCGLOTHLIN: Exactly, a few places, of 3 course, Big Sur has its challenges. Hopefully we're 4 getting some very good natural percolation replenishment 09:13:01 5 6 to the basin, and we also have substantial ASR, that's 7 aquifer, storage and recovery as you may recall that's water being diverted from the Carmel River, comes over the 8 9 hills and injected into the basin and to date we have over 09:13:21 10 1100. As of the 14th of the month, there was 1,177 acre 11 feet so far replenished into the basin this year. That's 12 taken out during the summer to the benefit of the Carmel 13 River system so that California American can reduce its 14 production during the summer. But it's a good thing and a nice sign for getting us out of this drought situation 09:13:44 15 16 presently. 17 The other thing that I think should be noted is 18 because of the extensive conservation employed by 19 California American, City of Seaside Municipal system and 09:14:01 20 the other pumpers collective, the groundwater use was both 21 beneath the current operating safe yield of 3,920 and also 22 this year beneath the native safe yield that is in 2016 I

24THE COURT: And that later term again means what?09:14:2125MR. MCGLOTHLIN: So as you may recall, the way

should say of 3,000 acre feet. And so we're moving --

23

1 the judgment was structured by Judge Randall was if we set 2 a native safe yield which is the quantity of estimated annual sustainable or safe replenishment, roughly 3,000 3 acre feet a year. 4 But knowing under the water circumstances on the 09:14:38 5 6 Peninsula, it would not make economic or practical sense 7 to immediately require the producers to produce to that 3,000 acre feet. We started at 5,600 acre feet and every 8 9 third year there is a ten percent ramp down until we reach 09:14:58 10 the 3,000. We have three or four of those. Three ramp 11 downs in and we have two more to go, I believe. 12 THE COURT: And it's now at 3,920. 13 MR. MCGLOTHLIN: 3,920. Production was beneath 14 the 3,920 and just so happens was also beneath 3,000 for 09:15:17 15 the first time last year. 16 The other very good news the Pure Water Monterey, 17 this is advanced treated recycle water project that is 18 being implemented by the Monterey Peninsula Water 19 Management District and the Monterey Regional Pollution 09:15:36 20 Control Agency is well on its way to producing a new 21 source of water that will be available next year as -- as 22 anticipated and that will produce 3,500 acre feet per year 23 on average of new water supply for the Peninsula. Very 24 large step towards solving the larger Peninsula water supply problem. 09:15:59 25

1 Another positive development is that there was a 2 new draft Environment Impact Report Slash Draft Environmental Impact Statement issued for the desalination 3 4 of the Monterey Peninsula Water Supply Project just in this past January, we are still in the comment period. 09:16:22 5 Ιf 6 things go on schedule, we anticipate that the Public 7 Utilities Commission will be issuing a certificate of public convenience and the approvals required from the 8 9 commission to move the desalination project forward in early 2018 or sometime in the early half of 2018. 09:16:44 10 11 THE COURT: I read that attachment, some of my

12 questions related to that. What are the described 13 environmental detriments, if any, to desalination? I take 14 it in bulk the reports are saying that we passed the 09:17:08 15 environmental reviews and go forward be a good thing. But 16 I've read at least sometimes desalination has considerable 17 environmental challenges.

18 MR. MCGLOTHLIN: So the environmental challenges 19 generally for desalination, the big high level one are, 09:17:27 20 one, in the source water supply there is concern in the 21 state if we are doing open ocean intake, entrainment and 22 impingement of marine life, primarily planktonic life, and 23 there is that concern. The California American project 24 avoid that concern by putting in slant wells underneath the beach and protruding into the ocean below the high 09:17:53 25

1	tide mark. So it is pooling that seawater through the
2	subsurface and we avoid that concern.
3	The other two major concerns are the discharge of
4	the brine, and you have to ensure that is defused properly
09:18:13 5	so it doesn't create dead pools on the ocean floor.
6	And then lastly, the energy requirements of the
7	desalination are significant. They're comparable to
8	importing water from Northern California into Southern
9	California, for instance. So the brine in this case is
09:18:33 10	being
11	THE COURT: Where does that energy supply come
12	from?
13	MR. MCGLOTHLIN: It comes from local power
14	supplier, but there are hopeful science for this project
09:18:42 15	both that there may be a landfill gas energy from the
16	landfill which is closely circulated. I'll let my
17	colleague here speak to it in a moment but further the
18	entire regional community of Monterey and its neighbors
19	are actively pursuing community choice energy which may
09:19:04 20	result in higher the intention is to result in higher
21	renewable energy to reduce the carbon footprint, if you
22	will.
23	THE COURT: I think where I live in Mountain View
24	about 11 cities are getting notices you have to opt out
09:19:20 25	otherwise P G & E billings or a lot of detail there. I

1 notice in checking the box and signing up to be as energy 2 efficient and there are those efforts and I think improve 3 --

4 MR. MCGLOTHLIN: I'm not certain of Mountain View 09:19:36 5 and their energy -- choice of energy. I think Sonoma and 6 Marin have implemented and many others are pursuing that. 7 It's an alternative. The simple point is if the energy is 8 coming it may transition to a lower carbon footprint, a 9 lower concern.

09:19:53 10

Do you want to say anything about the product?

11 So if I may continue. The other couple good 12 things that have occurred since we last saw you is that we 13 successfully petitioned collectively, I should say, 14 California American Water Company, the Monterey Peninsula 09:20:15 15 Regional Water Authority, Water Management District, we 16 all approached and others approached the State Water 17 Resource Control Board and requested some amendments to 18 the timing and operations of the cease and desist order on 19 the Carmel River and we were granted that last summer.

09:20:3720THE COURT: Was that -- let me interrupt in aid21of my own comprehension. First of all, my sense to the22large part the judgment that was entered except for legal23issues relating to intervention, separation of powers,24those kind of things that were worked out and went through09:20:5525the appellate process. Did Judge Randall preside over a

contested trial in which he made all these findings about 1 2 storage and so forth? I thought I read to a large degree 3 the judgment was a result of a stipulation.

4 MR. MCGLOTHLIN: So the judgment and I welcome other comments from other counsel that participated in the 09:21:13 5 6 adjudication, your Honor, but the judgment was partially 7 stipulated and partially contested. There was a total of about a three week trial. 8

9

THE COURT: I see.

MR. MCGLOTHLIN: Which believe it or not that is 09:21:25 10 11 rocket speed for a groundwater adjudication. They 12 typically take some 15 years. So the contested issues 13 primarily were about the starting point for the ramp down 14 I referred to earlier and the governance structure and 09:21:47 15 that was resolved that Judge Randall made his decision on 16 that. He looked very carefully at the stipulated judgment 17 on the, you know, presumption of safe yield and the like.

18 THE COURT: And ultimately, you find in the 19 report the allocation of voters and so forth used in the 09:22:10 20 water board has been meeting and giving directions through 21 that process.

22 MR. MCGLOTHLIN: So the water board is a 23 different issue with respect to the Carmel River. You know, in the Peninsula we have two challenged water 24 09:22:22 25 sources, the Carmel River Valley and that is the taking of 1 subsurface groundwater but very closely related to the 2 river which has impact on the river particularly in the 3 drier months of the year.

The other issue, of course, the Seaside basin and 4 obviously it's your jurisdiction over the Seaside basin. 09:22:40 5 6 It's the state water board's jurisdiction over the Carmel 7 River. In 1995, they ordered California American Water 8 Company to eliminate their unauthorized diversions from 9 the river. They have -- California American has been 09:23:00 10 diligently pursuing projects to do so. We could go 11 through the litany in challenges and hiccups that is 12 spelled out in detail in the 2016 report to you.

13 THE COURT: That is not necessary. Was that the 14 cease and desist order emphasis for California American 09:23:19 15 Water initiated this lawsuit to deal with this --

16 MR. MCGLOTHLIN: No. The timing -- 1995 original 17 order from the state board. This lawsuit filed in 2003, 18 decision was -- in early 2006, amendment in 2007. In 2009 is when the state board issued a new cease and desist 19 09:23:47 20 order effective, if you will, time is up on our order of 21 1995 and last year 2016 amended the cease and desist order 22 because of the challenges in bringing on a complete 23 substitute water supply project.

24 So we have time. The state board has continued 09:24:06 25 to keep the water pressure on the community but arguably 1 at a tolerable level so long as we keep making progress on 2 the water supply project component. The pure water coming 3 on 3500 acre feet of advanced treated recycled water is a 4 significant step towards that of the issuance of the DEIR, 09:24:32 5 DEIS on the desalination is a significant step. We still 6 have a way to go with respect to the desal project.

The other good news and progress is that with respect 7 to the broader Salinas basin, there was just recently 8 9 formed a large joint powers authority to ultimately act as the groundwater sustainable agency for the Salinas basin 09:24:55 10 11 which we report on in our case management conference 12 statement. And that will be the GSA for a portion of the 13 Monterey sub-basin which adjoins the Seaside basin. One 14 of your questions was let me get this straight between the 09:25:17 15 new designated neighboring basin versus the old designated 16 We're happy to take further questions on that if basin. 17 there's any clarity needed but the summation is that GSA will be formed, will be operating and we anticipate in the 18 19 later part of 2017, and into 2018 things will be getting 09:25:36 20 underway for developing a groundwater sustainability plan 21 that must be done for the Monterey sub-basin by 2022. So 22 there's some time, but there will be discussions and 23 negotiations.

Another one of your questions, how does the 09:25:48 25 watermaster intend to engage? That GSA, we will be

effectively representing the interest of the Seaside basin 1 2 constructively and collaboratively, of course, but to say 3 pumping in both sides of the boundary, if you will, in the Corral De Tierra area which is part of the New Monterey 4 sub-basin as well within the Laguna Seca sub area of the 09:26:05 5 6 Seaside basin both need to be managed and coordinated to 7 avoid long term, gradual, eventual significant problems that will develop if we don't address this situation. 8

9 THE COURT: And that's -- my question, of course, 09:26:22 10 one of the first things you learn in the job is 11 responsibility is the limitation of the writ, your 12 authority and within the range of your authority to act 13 appropriately. So it seems to me that the ability to 14 comply with the terms of the amended decision to some 09:26:44 15 considerable degree depends on progress in some of these 16 contiguous areas which are outside our authority but to an 17 increasing degree now with the Sustainable Groundwater Act 18 and so forth under the eqises of other regulatory boundaries. 19 09:27:00 20 MR. MCGLOTHLIN: That is correct. THE COURT: Any amendment, I don't want to 21 22 misstate anything. 23 MR. MCGLOTHLIN: You're not misstating anything. 24 I do want to emphasize a point that I tried to bring forth 09:27:10 25 in my response to your question -- our response to your

question earlier this week is that dictates of the 1 2 Sustainable Groundwater Management Act in the regulation 3 promulgated by the Department of Water Resource, require that the Groundwater sustainability plan developed and 4 ultimately adopted and implemented for this Corral De 09:27:29 5 6 Tierra area, part of the Monterey sub-basin must be 7 developed in a manner that allows sustainable management in its neighboring areas. 8

9

THE COURT: Including.

Including the Seaside basin and 09:27:44 10 MR. MCGLOTHLIN: 11 so if -- we don't in any capacity anticipate; but if there 12 was an action that effectively said we don't care and 13 we're going to develop our plan separately, we would have 14 as the watermaster ample opportunity to state to the 09:28:04 15 Department of Water Resources this does not comport with 16 your regulations and you cannot approve this plan. And I 17 won't get into the litany of legal back and forth. Ιt 18 could follow from there. We don't anticipate that there 19 is a mandate that needs to be coordinated.

09:28:2320THE COURT: That is always the way to go. I21recall many years ago when I was on the city council we22were trying to develop a gateway to Mountain View. It's23become quite the community now. Back then it was sort of24four sister cities, and we're trying to upgrade community09:28:4025standards and so forth and built Shoreline Park and by the

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18

	1	were not monthing of and outworking that is a second mode
	1	way you mentioned gas extraction that is a source we made
	2	a fair amount of money because of course the park was
	3	built on San Francisco garbage. People didn't know that.
	4	San Francisco desperately needed a place to put its
09:29:02	5	garbage. The history tells us negotiated with Mountain
	6	View and Mountain View accepted, that was the hydrologist,
	7	landfill issues and extraction of methane gas, all that
	8	complicated process and I sit in San Francisco all the
	9	time and love them dearly. I think they might have
09:29:21	10	underestimated the acuity of some of our good staff people
	11	because the contract came up for renewal and reportedly
	12	said your costs are only a few bucks more per county.
	13	Well, we have to deal with all these issues and community
	14	development and so forth and ultimately I was chatting
09:29:40	15	with a fellow in his eighties who is a Stanford law
	16	graduate, the city attorney, later the manager and
	17	history, you know, it's not precise there suggest that he
	18	might have reported to the council there are more than one
	19	way to look at pricing and one is the function of our
09:29:59	20	costs, but the other is the function of their need. And
	21	so apparently they were playing hardball and so our demand
	22	went way up. Certainly if Saucilito would like the
	23	garbage, Hillsborough or Atherton and so that largely
	24	built the park. We were building maybe housing and we
09:30:22	25	always worked cooperatively with the federal government

NASA Ames and Naval Air Station at that time but we asked 1 2 the Navy if they would cooperate with our zoning 3 administrator and planning folks because that -- all 4 Moffett Boulevard was a great entrance to the city, and this was going to be right there. Could they agree 09:30:42 5 6 working on berming and setback like a car lot there and 7 the big night came and the admiral was there and honored 8 him greatly and cooperative agreement. The bottom line 9 I'm telling you, it's good to cooperate. And after all 09:31:04 10 was said and done, we tried to press and say would you 11 agree to work with our zoning administrator.

12 After all when McDonald's came to town we didn't 13 like those huge arches. They toned it down. Wanted to 14 sell their burgers here and so forth. All aided community 09:31:24 15 improvement and the answer was respectfully, no, the 16 federal manual, you know, tells us how to build these 17 housing projects and parking lots. So we really bowed 18 down to the supremacy club. We fully understood it and 19 appreciated it and so forth and said we were sad to have 09:31:45 20 anticipated that possible response because it turned out 21 being a problem for the federal government but we 22 controlled the water spigot, a matter of local land use 23 and I'm sure trucked in the water for a number of years 24 and for an instant everything was cooperative. It all 09:32:06 25 worked out to everyone's satisfaction. It's a matter of

	1	not pushing authority to the total strain. When the City
	2	of San Jose was developing its traffic plan for the
	3	adjoining cities of Sunnyvale and Milpitas and so forth
	4	and the claim was that the city that the mayors of the
09:32:28	5	city come to offer input and San Jose at that time
	6	responded, we'll take care of that later. It's within our
	7	authority and my ruling was that they had to make feasible
	8	feasible alternatives and that required at least
	9	sitting at the table and discussing it. Surely they could
09:32:50 1	LO	do that and once that threshold issue was decided, they
1	1	came to the table and came up with a master plan. I pull
1	2	on this thread because I see as always the sources of
1	13	potential conflict but more than that I see the
1	4	development in law and policies increasingly on a
09:33:12 1	15	cooperative basis on the what is best for all of us is
1	6	best for the future.
1	17	MR. MCGLOTHLIN: They are I think it's fair to
1	8	emphasize that we're not we, watermasters, are not
1	9	naive to the potential challenges. I don't want to
09:33:29 2	20	prejudge the solutions to the Corral De Tierra, Laguna
2	21	Seca issues but they will practicality dictate that
2	22	they're going to require either some reduction in
2	23	groundwater production or importation slash other physical
2	24	solutions for arrange it for resolving this long-term
09:33:51 2	25	problem. Those cost money and, you know, engage

1 significant land use questions. So there will be -- no 2 naivety here that there may be -- that there may be issues 3 that arise. And we may need to bring those back to you 4 for discussion and for further input and instruction from 09:34:15 5 you with respect to that.

6 THE COURT: Have those areas been under basically 7 except for the possibility of independent adding to the 8 list of judicial action, court proceedings, have they been 9 under no real regulatory scheme until the Sustainable 09:34:38 10 Groundwater Act began to setup a regime for these 11 agencies?

12 MR. MCGLOTHLIN: Your Honor, in groundwater there 13 are levels of management. The Monterey County Water 14 Resource Agency, their counsel is here today had been actively managing the larger Salinas basin for decades and 09:34:51 15 16 they have a significant challenge to overcome but they've been doing a Yeoman's job. But there have not been 17 18 restrictions on the quantity ultimately that can be 19 withdrawn from the Laguna Seca -- excuse me, from the 09:35:12 20 Corral De Tierra area as there are under the Laguna Seca 21 area under the judgment. The way groundwater management 22 predating Sustainable Groundwater Management Act has 23 happened when things get so challenged and contested we 24 come to the court and we adjudicate them. Until that time, it is management light, if you will, and so that has 09:35:29 25

1 been the progress and now Sustainable Groundwater 2 Management Act is revolutionary in terms of California water law, in terms of the requirements for management. 3 THE COURT: And are those GSAs and so forth 4 largely under the Department of Water Resources. 09:35:44 5 In other 6 words, they're not exempt from that kind of state 7 regulations. 8 MR. MCGLOTHLIN: The structure of, if I may, 9 Sustainable Groundwater Management Act, that's GMA, is 09:36:00 10 opportunity for local management that is the new joint 11 powers of authority, performing, acting as the Groundwater 12 Sustainable Agency. With time, develop a groundwater 13 sustainability plan that then must be approved as 14 sufficient by the Department of Water Resources, compliant 09:36:17 15 with the regulation promulgated by the department. If no 16 GSA is developed, if no plan is developed in time or if 17 the plan is insufficient or is not implemented as drafted and approved, the basin or sub-basin moves into 18 19 probationary status and the State Water Resources control 09:36:41 20 board, not the Department of Water Resources, State Water 21 Resources control board steps in to promulgate an interim 22 plan and said turn the screws if you will. 23 THE COURT: That's sort of just like most things 24 in law you don't have a terminating sanction grading the program to gain compliance with reasonable regulations. 09:37:00 25

1 MR. MCGLOTHLIN: And those consequences and 2 structure compel cooperation and efforts to reach a 3 management plan for both the Seaside basin and the 4 Monterey sub-basin that works intergistically that is going to garner the approval of the Department of Water 09:37:22 5 6 Resources and not have to face base sheering status from 7 the state. So those are the good news. If I will, I have the three obvious challenges 8 9 that we have observed this since we last saw you or are ongoing. 09:37:39 10 The one we just mentioned, the long-term decline 11 from the Laguna Seca subarea which we'll address over the 12 next few years with the GSA, GSP for that area. The other is for the first time saw chloride 13 14 readings in some of the sentinel wells on the coast. The 09:37:59 15 coastal subareas that were above normal, to address that 16 watermaster commission --17 Is that for saltwater intrusion? THE COURT: 18 MR. MCGLOTHLIN: That was the guestion, your 19 We weren't clear whether or not that was saltwater Honor. 09:38:13 20 intrusion or something else. I'll hit the punch line. 21 The conclusion to date it's something else. It's not --22 the watermaster had one of their principal hydrogeologist, 23 hydrometrics, water resources investigate, did new testing and the preliminary findings and I'd like to defer to Mr. 24 Jaques here to fill you in further if there's questions 09:38:35 25

1 but the preliminary findings and probably relating to up 2 coning of deeper saline water from beneath the wells. Not 3 coming, if you will, laterally from the bay but the -- it 4 demands more aggressive monitoring over time which the 09:39:00 5 watermaster intends to do.

6 THE COURT: Are the implications the same for a 7 person who wants a cup of drinking water?

8 MR. MCGLOTHLIN: The two things that need to be 9 emphasized, these are the sentinel wells that are out 09:39:13 10 adjacent to the beach.

11 Second point is these chloride levels are not of 12 the levels that would at this point make the water non 13 potable. They are a very small, correct me if I'm wrong 14 here Bob, but very small quantities of chloride. Just 15 noting that doesn't look like what we've seen over time.

THE COURT: But they're signals.

16

17 MR. MCGLOTHLIN: They're signals and what the 18 seawater intrusion monitoring response program that we 19 discussed in depth in the 2016 report was done, was 09:39:47 20 implemented just for the purpose of seeing those signals 21 early so things could be done inland if necessary. We believe at this time and maybe next year we'll know more. 22 23 At this time it appears it's not related to seawater intrusion from the bay, but probably something with 24 respect to the draught conditions, lower water levels 09:40:04 25

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1 particularly in the drier months of the year. Did I say 2 that correctly?

3 MR. JAQUES: Yes. 4 MR. MCGLOTHLIN: It's a seque to emphasize is the watermaster is abundantly cognizant that we have a problem 09:40:19 5 6 in the coastal subarea over a long period of time which is 7 that there are areas of the basin and the two major water producing. Aquifers that are below particularly the Santa 8 9 Margarita that is the deeper aquifer that is below Those conditions --09:40:40 10 seawater levels.

11 THE COURT: Is the Santa Margarita within the 12 jurisdiction of this?

13 MR. MCGLOTHLIN: Yes, they're pancakes, your 14 The lower pancake, if you will. Paso Robles is Honor. the other producing thing -- the aquifer production has 09:40:53 15 16 been taken off of that to some degree, still used and 17 there are -- in your materials we submitted, you can see 18 groundwater level maps of those two areas, particularly 19 just comes to mind the EIR, EIS from the desal project, 09:41:17 20 the chapter four I sent to you, there are groundwater 21 elevation maps that show the different elevations in the 22 basin. I think that's tab four, something like that. Tab 23 four of the case management statement; and if you look, 24 for example, at page 4.4-17. 09:41:38 25 THE COURT: One second, please. The one in

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26

1 January, I think.

2 MR. MCGLOTHLIN: On 4.4-17 is the water level in the shallow zone which would correlate to the Paso Robles 3 4 sub-basin -- aquifer, excuse me. The next page 4.418 is the desal and I'm looking at Mr. Jaques says that would 09:42:10 5 6 correlate with the Santa Margareta correlation. Yep. So 7 you can see particularly in the Santa Margarita aquifer. You can see that pumping impression where it says negative 8 9 50 if you're looking at 4.4-18. 09:42:30 10 THE COURT: And the one on the left, what do you 11 call that? 12 MR. MCGLOTHLIN: Paso Robles aquifer. 13 THE COURT: Santa Margarita on 4.-18? MR. MCGLOTHLIN: Correct, your Honor. 14 09:42:46 15 THE COURT: Santa Margarita. 16 MR. MCGLOTHLIN: Santa Margarita. 17 And I'm looking at that 50 negative. THE COURT: MR. MCGLOTHLIN: Uh-huh. 18 19 THE COURT: And that says what? 09:42:59 20 MR. MCGLOTHLIN: That is telling you that the 21 Groundwater levels, the static water levels in that area 22 -- in that circle there are projected as approximately 50 23 feet beneath sea level. 24 THE COURT: I see. MR. MCGLOTHLIN: And so I hope I'm not going to 09:43:13 25

1 mistakenly state this; but as I was brought to understand 2 by the hydrogeologist during adjudication somewhere 3 offshore whether a hundred feet or three miles is an 4 interface between portable or I should say non-relatively 09:43:37 5 non saline groundwater and seawater.

6 To the north, as you move towards Marina and in 7 towards the mouth of the Salinas basin, there's significant seawater intrusion that goes just about inland 8 9 almost as far as the City of Salinas in places and has for 09:43:55 10 decades. That's in part because the trench, I believe, 11 it's Monterey trench offshore that comes off the Salinas 12 River creates basically immediate outcropping or day 13 lighting of the aquifers to the ocean there. So very easy 14 to pull in seawater. See similar affects in other areas 09:44:20 15 where you have those immediate offshore trenches Oxnard 16 Plains, for example, in Ventura County seawater intrusions 17 same sort of situation. We don't have that further south 18 here in the Seaside basin, but we don't know where that 19 interface is, so it's an open question when we might see 09:44:37 20 seawater intrusion hence why the sentinel well program and 21 monitoring program was implemented so we would have the 22 advanced warning of something happening.

23 Very long term over time, we will need to 24 continue to monitor and address this situation of having 09:44:55 25 lower water levels. It's not something to be alarmed at 1 right now.

2

THE COURT: I understand.

3 MR. MCGLOTHLIN: May I pause and ask Mr. Jaques 4 is there anything you would add to that?

No, I think the only thing to think 09:45:11 5 MR. JAQUES: 6 of when you mentioned the interface, the interface is not 7 a vertical curtain wall, that's good and bad. It will be spread out, and there's been some work done through 8 9 Stanford University in recent years trying to look for 09:45:27 10 interfaces offshore with high tech imaging, and they 11 haven't succeeded in getting out in the ocean where they 12 could help define. I was hoping maybe they would and 13 maybe get a clue that's miles away or --

14THE COURT: Wasn't that reference in the January09:45:4715Environmental Impact Statement.

16 MR. MCGLOTHLIN: Yeah, God, I hope I don't 17 misstate this electroresistance mammography.

18 THE COURT: Yes, I asked the question. It sounds 19 all quite space aged. I'm sure it is, but the testing 09:46:01 20 that has been done up until these bright people came up 21 with that has been some less advanced testing. Is that 22 what you're saying?

23 MR. MCGLOTHLIN: It's well testing and testing 24 for chloride levels in wells and that's how we know 09:46:20 25 seawater intrusion is miles inland in the Salinas basin.

1 THE COURT: But the possible benefit of this new 2 procedure is what? Well, it would be try to identify 3 MR. JAQUES: the location of the seawater intrusion, how far offshore 4 They haven't been able to perfect it. 09:46:32 5 it is. 6 MR. MCGLOTHLIN: Your Honor, that technology has 7 been around for a while, not a long time but doing it on a surface level. It's now moved to aerial surveying which 8 is fascinating they can fly a plane or helicopter over a 9 basin and see where pockets within the groundwater are 09:46:51 10 11 saline versus potable which is fascinating moving offshore 12 hopefully the next step. But the issue for our purposes 13 today is we are aware of the problem. We're monitoring 14 for that problem. There doesn't appear to be any conclusive evidence of seawater intrusion at our doorstep. 09:47:12 15 16 How far off the doorstep it remains, we don't know. These 17 elevated chloride of last year, again, they do not appear 18 to be related to seawater intrusion but they are always 19 something that's going to immediately perk watermaster's 09:47:29 20 interest. The board has been very proactive in let's get 21 to the bottom of this now in commissioning their 22 hydrogeologist and paying for that research to figure out 23 what is happening. 2.4 So the other -- the only other challenge that is a broader challenge is the desalination project is still 09:47:43 25

	1	in the permitting phase before the CPUC, California Public
	2	Utilities Commission. It will then presuming we get a
	3	certificate of public convenience necessity move to the
	4	Coastal Act permitting through the local coastal
09:48:04	5	permitting through the City of Marina or to the Coastal
	6	Commission on appeal. And then there is always the
	7	concern of potential lawsuit either on the environmental
	8	CEQA NEPA issues or on water right issues. I think those
	9	that follow it believe that those issues are on substance
09:48:25	10	sustainable and all issues can be overcome but as things
	11	are in water policy extends water law there are always
	12	obstacles and people hold vetoes and they can delay
	13	projects. I say that to emphasize that we may need you,
	14	we as the water using community and representatives, may
09:48:47	15	need to work more constructively or make come with
	16	requests for the Court to help us with respect to the
	17	Seaside component of the water picture. We don't have any
	18	request of today. But we're mindful of that.
	19	THE COURT: Okay. I appreciate. I wanted to go
09:49:06	20	through some of the tabs I had on these.
	21	MR. MCGLOTHLIN: Certainly.
	22	THE COURT: Follow up a little. First looking at
	23	I had a question before I got into that. And I have
	24	learned over the years not to be bashful about asking
09:49:29	25	questions that's when I was presiding judge I wouldn't

1 allow the criminal division to be occupied by people just their whole career we moved people from civil litigation 2 and so forth they would ask questions. And sometimes 3 4 result in change of practice. We've been talking here about the constraints on water supply, safe water, 09:49:53 5 6 groundwater -- ground subsidence, many fascinating, 7 challenging issues that require the best thinking from lots of different people. Of course -- and of course, 8 9 water conservation is often said that perhaps that's one 09:50:16 10 of the greatest ways to protect our water supplies is to 11 conserve.

12 And so that leads to something I'm sure is 13 thoroughly regulated but somebody could give me the 14 broader overview. Here within the basin and the area, we 09:50:32 15 have people flushing toilets and taking showers and 16 drinking water or washing their car with a hose and 17 forgetting to turn it off and so forth. Can anybody give 18 me the big picture, refresh my recollection on the 19 governmental structure for monitoring and permitting that 09:50:52 20 because, of course, every person who moves into the area 21 is -- now I have a background as a municipal person, but I 22 really appreciate and I think it's helpful to all. 23 All right, sir, would you tell me --24 MR. LAREDO: David Laredo, general counsel to the 09:51:08 25 Monterey Peninsula Water Management District.

1	There's two dimensions to your question. There's
2	the water use, the water waste. And then there's the
3	question of permitting and expansion and extensions of
4	use.
09:51:22 5	THE COURT: Right.
6	MR. LAREDO: But in terms of water use and water
7	waste, the California American Water Company and the
8	Monterey Peninsula Management District has a very
9	cooperative program that has been vetted through the
09:51:33 10	public utilities commission that uses a variety of
11	mechanisms to minimize water use. One of the most
12	effective is we have inclining block rate structure, five
13	tiers and water use becomes extraordinarily expensive if
14	one is using more than their share.
09:51:56 15	Water waste is also recognized and regulated.
16	The water management district has a conservation division
17	and does cite water those who are using water
18	inappropriately and that would be outdoor irrigation in
19	permissible ways, leaks that are uncorrected, water
09:52:19 20	service in restaurants not upon request. There are a
21	whole litany of water use restrictions that have
22	collectively shown that are to be effective because the
23	communities water use is dramatically reduced. We are one
24	of the least water consuming areas in the state, if not
09:52:41 25	the least.

	1	THE COURT: Yeah, I've seen great I mean my
	2	thoughts are nothing but complimentary in that regard. As
	3	it relates to the means of what I used to be involved in
	4	the policy level, city pipes and connections, and I
09:52:58	5	remember we went through a political storm, but we brought
	6	all of our area over time up to compliance because the old
	7	standards have been such among other things other cities
	8	were talking about issues in China and so forth and we
	9	were talking about streets, gutters, sidewalks, storm
09:53:22	10	drains and that type of thing and forming assessment,
-	11	meeting with property owners, see if there was a majority
-	12	of protest and improving community and among those would
-	13	be junctures so we wouldn't as a city be wasting a lot of
-	14	water.
09:53:34	15	What is going on?
-	16	MR. LAREDO: California American operates and
-	17	controls the pipes and the mains. They have a very
-	18	aggressive main replacement program. Of course, any
-	19	investment has to be authorized by the public utility
09:53:50 2	20	commission has authorized at Cal Am, has brought their
2	21	unaccounted water use down to a remarkably low level. Mr.
2	22	Sabolsice?
2	23	
2	24	MR. SABOLSICE: Three percent.
09:54:03 2	25	MR. LAREDO: Compared to one historically seven,

1 nine and upwards from there. So there has been a dramatic 2 reduction and that's unaccounted for water or non-revenue 3 water to tell the truth. There is a lot of uses like line 4 flushing, construction water fire flow that is within that 09:54:20 5 three percent. There is a very low level for unaccounted 6 for water.

7 Now, on the expansion of use side, the water management district has a very aggressively regulatory 8 9 structure, the legislature when it created the district 09:54:37 10 required that any extension or expansion of a water 11 distribution system that includes Cal Am be done pursuant 12 to permit. So the district permits both commercial and 13 residential expansions of use. What does that mean in 14 terms of a commercial structure, that means if you want to 09:54:53 15 add a seat to a restaurant --16 THE COURT: I'm sorry, you are counsel for the 17 Monterey Peninsula Water Management District? 18 MR. LAREDO: Special act district.

19 THE COURT: Thank you.

09:55:02 20 MR. LAREDO: So if you have a commercial, if you 21 want to add a hundred square feet to your garage, you need 22 a permit, and there's a water duty that goes with that. 23 If you want to add to a seat in a restaurant, 24 there is a water duty attached to that.

09:55:15 25 If you want to add -- expand your hotel or motel

by adding beds, you need a permit and the water duty that 1 2 is with that. On the residential side, the district regulates 3 on a fixture unit basis. So all water using fixtures are 4 assigned a water duty; and if you want to add a bathroom 09:55:33 5 6 or a laundry sink, you need to come to the district. You 7 need to get a permit. The district will only permit if there's available water through an allocation system. At 8 9 the moment, there are very few cities have any allocation So in effect, we have a moratorium on even those 09:55:51 10 left. 11 expansions of use. 12 THE COURT: Water duty is probably a term of art, what does that mean, just a shorthand? 13 14 MR. LAREDO: By water duty, fixtures are assigned 09:56:05 15 a demand in terms of acre feet. So when you add a 16 bathroom, we know that you're going to be using a certain 17 quantity of acre feet on average and so the water duties 18 were assigned by analyzing water use for different types 19 of fixtures. 09:56:23 20 THE COURT: Is that a fee structure? 21 MR. LAREDO: It's both a fee structure, a 22 regulatory structure. 23 THE COURT: I see. 24 MR. LAREDO: The gate keepers for allowing that are the land use jurisdiction, but the gate keeper for the 09:56:31 25

1

water is the water management district.

2 And then finally I'd like to add that California 3 American Water Company itself is under a moratorium set by the public utilities commission. California Cal Am will 4 not set any new meters. So what we're talking about is 09:56:51 5 6 the increase and intensification of water use through existing meters, we're regulating that. So collectively 7 8 with our water waste and water use tools and our 9 monitoring of regulation of new uses, intensified uses we 09:57:12 10 have a tight control over expanded water use. 11 THE COURT: And when people get their water bill, 12 do they have a report card to tell them how they stand with their neighbors and so forth? 13 14 MR. LAREDO: I'll let Mr. Sabolsice respond. 09:57:25 15 MR. SABOLSICE: Your Honor, the water bill does 16 display their historical water use for a customer so they 17 can look back. They can see how much they've used for the 18 previous 12 months. 19 The water bills do not at this time compare their 09:57:40 20 water use to others in the community on a similar parcel. 21 That is something that as a company we're working towards 22 where we can provide customers their water use on a daily 23 basis through an automated meter reading system. We've 24 proposed that in our most recent rate case to the 09:58:04 25 commission, and we're hopeful that that technology is

1 approved because we do feel that comparison between your 2 home, your water use to those in the community is helpful 3 to drive further conservation beyond this tiered pricing 4 structure that has been effective so far.

09:58:245THE COURT: That is helpful. I know when we did6a landscaping a few years ago, of course, we were mindful7of that and got into all the -- took out the grass and all8those things.

9 Your Honor, the one additional area MR. LAREDO: 09:58:37 10 and it's a cooperative effort between Cal Am and the water 11 management district, we have a very aggressive education 12 effort. There are workshops for landscape irrigators. 13 Replacement devices are available. We will encourage 14 individuals to replace their plumbing fixtures, install 09:59:02 15 ultra low flow waters, and there are rebates available for 16 that so that individuals can come in and receive, I 17 believe, as much as \$500.00 for a rebate for their washer 18 if they swap to a lower, but there's a very extensive 19 conservation at any of the street fairs. The Cal Am and 09:59:22 20 the water management district staff cooperatively man 21 those and get that information out.

THE COURT: Thank you very much, Mr. Laredo. I think we may be talking among ourselves, but I think this is a good way to touch basis on all these developments and form all those.

	1	Let me take one moment, please. I did want to
	2	refer to the annual report, December 9th, 2016, and read
	3	the total pumping for water year 2016 did not exceed the
	4	operating yield or the natural safe yield of the basin.
10:00:05	5	This is a significant accomplishment. First time this has
	6	been achieved since the creation of the watermaster
	7	request for the beneficial affects of the conservation
	8	efforts within the basin, and I wanted to acknowledge that
	9	and read that and that's a very positive development.
10:00:22	10	As it relates to the water administrator,
:	11	watermaster administrative costs, in no way was a
:	12	criticism just understanding here. That budget was
:	13	attached. I really was referring to tab four,
:	14	Replenishment Assessment Unit Cost in the binder and truly
10:01:23	15	a clarifying question because I'm sure those who
:	16	implemented anything you gain familiarity how you compute
:	17	these matters. But I'm looking at the memo that says from
:	18	Mr. Jaques of October 15th, 2016, and it was the technical
:	19	program director's report to the board just in October
10:01:47	20	approval of unit cost for the water year 2016, 2017, and I
:	21	think I follow that but then I turn I turn to the graph
:	22	or chart attached, anticipated unit costs for the solar
:	23	coding potential sources and replenishment water and I
:	24	generally follow that but I wonder if you could explain
10:02:17	25	basically, for example, take any one that you like,

1 Seaside basin, ASR Expansion and potential replenishment water could become available and that's -- that's derived 2 from the report and all the various sources of 3 4 replenishment; is that right, Mr. McGlothlin? MR. JAQUES: That's correct. 10:02:44 5 6 THE COURT: And then potential buying of water 7 that could be supplied by project. Is that the pure water project? 8 9 Your Honor, that's for each of MR. MCGLOTHLIN: 10:02:51 10 these in the left-hand column, you have five different 11 projects identified from desalination to the pure water 12 project and so on. 13 THE COURT: Right. 14 MR. MCGLOTHLIN: And then you're looking at the 10:03:09 15 water supply available and the base unit cost on a per 16 acre foot basis for each of those projects and when it is 17 anticipated it could be online. 18 Is that a function of market forces? THE COURT: 19 MR. MCGLOTHLIN: That is a function of cost 10:03:30 20 structure. 21 THE COURT: Cost for doing what? 22 MR. MCGLOTHLIN: Well, what each of them are, for 23 example, the desalination we're talking about pumping 24 water from beneath the ocean as we were talking about it before and putting it through reverse osmosis and 10:03:40 25

1 delivering water to the Peninsula. 2 THE COURT: I see, to supply that extra 6,250 very substantial contribution of regional desalination 3 4 present ballpark estimate, is that going to be about \$6,100.00 per acre foot to accomplish that? Is that what 10:04:03 5 6 you're looking at? 7 MR. MCGLOTHLIN: Yes. Yes, your Honor. THE COURT: It's clear once you go through it. 8 Thank you. 9 10:04:21 10 MR. MCGLOTHLIN: I think it is a good time to 11 clarify the replenishment assessment and what is 12 happening. 13 THE COURT: Yes. MR. MCGLOTHLIN: So the judgment is drafted such 14 10:04:32 15 production in excess of each party's share of the native 16 safe yield which again emphasizing that didn't occur last 17 year for the first time. But it has historically occurred 18 in the past up to their operating yield, that quantity 19 that you're allowed to, remember, we started at 5600 10:04:52 20 accumulatively and ramping down to 3,000. That delta is 21 assessed to the replenishment assessment with the -- the 22 way the design was assess the replenishment assessment 23 with the premise that the watermaster would then purchase 24 that water in the future to replenish the basin. Because of the cost and because of lack of water to purchase, we, 10:05:13 25

	1	with the Court's Judge Randall's consent, the
	2	watermaster entered into a couple different agreements
	3	which are consistent with the goal but change the
	4	dexterity a little bit. With respect to the City of
10:05:36	5	Seaside, in particular, the City of Seaside imported water
	6	to use on its golf course in lieu of pumping groundwater,
	7	which is effective in lieu replenishment. You don't pump
	8	it, it's just the same as if you injected it and
	9	replenished, right? That established a credit against
10:05:54 1	LO	their production in excess of their share of safe yield
1	L1	for their municipal system, and they still have a bank
1	L2	the City of Seaside has a bank of credits for with
1	L3	respect to their production for their municipal system.
1	L4	California American likewise has been developing
10:06:12 1	L5	these projects and putting significant financial resources
1	L6	toward that development, and it was acknowledged in both
1	L7	the judgment and through a separate subsequent MOU with
1	L8	the watermaster that Cal Am would pay toward the
1	L9	development of the project and at such time the
10:06:30 2	20	desalination project comes online, Cal Am is going to
2	21	effectively repay that quantity that it otherwise would
2	22	pay monetary dollar for an assessment in actual wet water.
2	23	So part of the sizing and component of the desalination
2	24	project is for Cal Am to produce an extra 700 acre feet of
10:06:55 2	25	water a year on average that it will deliver into its

-	
1	system in lieu of producing 700 acre feet on average from
2	the groundwater basin. So, in other words, for a period
3	of 25 plus years, I say plus because it's going to be a
4	few more because of delays in getting this project going,
10:07:17 5	but for 25 plus years, Cal Am's intension is in lieu
6	replenishment in lieu replenish the basin at 700 acre
7	feet a year to repay that portion for which it would
8	otherwise since the entry of the decision has been hanging
9	this replenishment. So in summation, no party is
10:07:42 10	presently writing a check for this replenishment
11	assessment, but it is important as a number so we know how
12	to balance the bank accounts and the credit systems and
13	ensure that the basin is made whole in the future for
14	water that would have been purchased through those
10:07:59 15	payments. In the future once we do have a desalination
16	project online and things change, that replenishment
17	that's been actually made to function more elementary as
18	it was proposed if you exceed, you pay, but at some point
19	here we're going to be limited to native safe yield and
10:08:17 20	you don't pay on the quantity you produce of your share of
21	the native safe yield and that interim. Interim I mean
22	ramping down from the ten percent ramp down, that
23	operating yield, opening safe yield element.
24	THE COURT: My sense is that, although it might
10:08:34 25	have been the subject of some dispute and naturally who

1 comes to the table and how many votes there are, that to 2 me being a water board system it brings together people 3 with diverse interests and it sounds to me like you're 4 saying these various agreements have been fashioned and 10:08:52 5 you're speaking because they've passed mustard with the 6 water board and MOUs and so forth? 7 MR. MCGLOTHLIN: Not only that they found favor

8 with Judge Randall, your predecessor.

9

THE COURT: Yes.

10:09:07 10 MR. MCGLOTHLIN: The basic design is that the 11 watermaster board is a composition of all the diverse 12 stakeholders in the basin that pump water. You know, we 13 self police because we are stewards of the different 14 members all angling toward a long-term sustainable 10:09:27 15 groundwater basin, but we also have the overlay of the 16 court to resolve disputes should we have them since we 17 have had them in the past or to ensure that the -- whether 18 or not you want to call it the fox or a hen that we are 19 properly watching the hen house.

10:09:4520THE COURT: It's so fundamental. I've been doing21this for 50 years it's often been said to arrive at an22agreement when there is a disagreement, you need several23things. You need rational actors. Of course, a lot of24what we do is bring people to the table, and I don't care10:10:0025high-tech litigation, you've got a captain of industry and

he's mad at the other CEO, you've got to get people down 1 2 to rational evaluation. You have to have as close to a good exchange of information that's why we have pretrial 3 discovery and sanctions and sanctions if you don't cough 4 up. And you have the relevant information so that 10:10:18 5 6 rational actors can evaluate relevant information and the 7 capacity to look in a rational way to risk some benefits 8 and that's sometimes other interests trump, we get in contested litigation and simply a good-faith litigation. 9

10:10:39 10 MR. MCGLOTHLIN: I will say that I'm happy to 11 report at large by volume of decisions of the watermaster 12 certainly within recent history, decisions are frequently 13 almost unanimous. There's broad support. The technical 14 needs are, you know, typically not debated, and I think 10:10:59 15 we're working very cooperatively as a group and pleased to 16 have you as a partner in the process.

17 THE COURT: That's my sense of everything. And 18 there may be a time when I would -- were there annual 19 reports that Judge Randall received may have had questions 10:11:18 20 about and then did not schedule a conference or did he do 21 that annually?

MR. MCGLOTHLIN: We weren't scheduling a conference. Actually, I'm glad you bring that up in part because things were going on, the watermaster, in the first couple years there were ad hoc hearings,

postjudgment proceedings before Judge Randall. 1 2 THE COURT: How were they occasioned? MR. MCGLOTHLIN: When they were necessary. 3 Did he schedule them in court? THE COURT: 4 MR. MCGLOTHLIN: He did. I'm glad you asked. 10:11:43 5 Ι 6 was going to lead to a suggestion. They were both. But in the later hearings we had with the judge, we had them 7 telephonically, and I wanted to suggest that might be an 8 appropriate in the interest of costs for all concerned. 9 10:12:00 10 THE COURT: I'm certainly willing to consider 11 I manage litigation, you know, coal mine, that. 12 cattlemen, I manage litigation and help with settlements 13 and things like that telephonically. I have a case way up 14 in Del Mar County. It's a secret hearing. Well, a 10:12:22 15 community involvement, I could go eight hours and come 16 back eight hours and be in trial the next day because the 17 public has a right to know what's going on. The annual 18 review other matters that can be done telephonically, schedule sufficient time to do it. I'm not here to break 19 10:12:37 20 anybody's back financially and happy to entertain that 21 possibility. I thought for a couple years it would be 22 helpful to show my interest and also you can -- people can 23 judge have they read this stuff. Get some level of 24 confidence mutually or not that that's a good thing. Ι think we have a stipulation that I can communicate with 10:13:01 25

1 the watermaster. I've done that by email, help everybody.
2 It is not an ex parte hearing where if I have a question,
3 put it forward and send it around, if there is a cause for
4 concern, we can schedule a court conference.

10:13:20 5 MR. MCGLOTHLIN: So if I may suggest an approach 6 for the 2018 case management conference that we in the 7 annual report or in a case management statement in advance 8 of whatever date we state for that, watermaster make a 9 recommendation to you. It's your decision, of course, 10:13:39 10 whether or not we do that telephonically or in person.

11 THE COURT: I think that's great. And frankly 12 schedules may pop up so tentatively set date might have to 13 be reconsidered.

14 MR. MCGLOTHLIN: And something may happen in 10:13:52 15 between, of course, anything that demands immediate 16 attention and instruction from, your Honor, we would 17 schedule a case management conference.

18 THE COURT: Let me know what the need is in a 19 brief synopsis of what we're talking about papers, email 10:14:03 20 if not voluminous mail, you have my home address.

21

THE COURT: Let me just continue here. Won't
keep you forever.
In the annual report at page nine and this may be

MR. MCGLOTHLIN: Yes, your Honor.

10:14:31 25 covered elsewhere, but it says task, prepared documents

1 for Sustainable Groundwater Management Act reporting. 2 This task is new this year and is the result of the implementation of the state of the Sustainable Groundwater 3 4 Management Act and I have note when next anticipated and what is the reporting schedule there? 10:14:54 5 6 MR. JAQUES: They are due by April 1st of each 7 year. MR. MCGLOTHLIN: Let's explain what they are. 8 Yes, please. 9 THE COURT: I'm glad you mentioned that. 10:15:03 10 MR. MCGLOTHLIN: As 11 a general matter for -- remember the grand scheme of 12 SIGMA, GSA, GST, DWR approval, that process is not 13 required for adjudicated groundwater basin. 14 THE COURT: Yes, I do understand. 10:15:20 15 MR. MCGLOTHLIN: Right. However, to ensure that 16 the adjudicated basins are matching to the same 17 sustainable standard and generally just to have 18 information which we've recognized in the state, we need 19 much better groundwater use and conditions information. 10:15:39 20 SIGMA requires that adjudicated basins report annually to 21 the Department of Water Resources certain groundwater 22 conditions, groundwater use, surface water use, a copy of 23 the annual report and a few other bells and whistles that 24 are required to be reported and we're doing that. 10:15:59 25 THE COURT: And that duty is discharged through

1 the watermaster.

4

2 MR. MCGLOTHLIN: That is done, correct. Anything 3 else done to that?

MR. JAQUES: I did it yesterday.

10:16:08 5 MR. MCGLOTHLIN: It's what keeps my friend here 6 busy in part.

7 THE COURT: Also on page 11 same task I.3AI. That's Roman numeral one period or 3 period small A period 8 9 arabic one. Update the existing model groundwater model of the Seaside basin. Updating of the watermaster's 10:16:32 10 11 groundwater model of the Seaside basin not expected to be 12 necessary in 2017. Is that because of the sufficiency of 13 earlier reports? Is that the gist of that or can you tell 14 me?

10:16:46 15 MR. JAQUES: That's correct. The hydrometrics, 16 the consultant that developed the model for the watermaster and use the model for the various studies that 17 18 we've conducted, and so forth and so on. Periodically 19 they would want us to update that by putting in more 10:17:03 20 recent production data and climalogical data and any other 21 things that might have changed it but in their view at 22 this point the amount of change that occurred since the 23 model was initially developed doesn't warrant the effort and expense of doing that, your Honor. 24 10:17:19 25 THE COURT: Very good. Also the budget, is that

1 function, I think, Mr. Jaques or someone else has taken on extra duties to do -- have some contraction of support 2 staff, Mr. McGlothlin? 3 4 MR. JAQUES: I'd have to look back through the details. 10:17:37 5 6 THE COURT: I thought there was a staff reduction 7 there. MR. MCGLOTHLIN: Well, there have been a 8 9 consolidation of staff members, that's correct. 10:17:50 10 THE COURT: And that had money implications. 11 MR. JAQUES: It's the overall budget. 12 THE COURT: And generally when you set your 13 budget, where is the budget -- what tab is that? Is that 14 the administrative costs on tab three there? MR. MCGLOTHLIN: So there --10:18:08 15 16 THE COURT: Budget versus actual administrative funds is attachment three to the annual report. 17 18 MR. MCGLOTHLIN: Right. 19 THE COURT: Is that the budget for the year? 10:18:24 20 MR. MCGLOTHLIN: That is reporting the actual 21 balance, that's the accounting. 22 THE COURT: For example, if --23 MS. DADIW: Reported separately and administrative. 24 10:18:41 25 THE COURT: For example, I'm not promoting this

one way or the other but compared to what I see on fee 1 2 applications says legal advisor 25,000. Does that account for all of your services for a year? 3 MR. MCGLOTHLIN: It does, your Honor. 4 Thank you. Try not to have you down 10:18:53 5 THE COURT: 6 here too often. 7 MR. MCGLOTHLIN: We try to be as efficient as possible and give you as much appropriate information as 8 9 you need. THE COURT: I try to do that for the chiefs to 10:19:08 10 11 not break the budget. 12 Just going through some questions. 13 MR. MCGLOTHLIN: Your Honor, I may direct you to 14 the extent interested attachment six has the two components of the budget, the administrative fund budget 10:19:30 15 16 and the operating and management plan operating budget, 17 pages 33 and 34. 18 THE COURT: Thank you. I've had enough cases 19 over the years where I've got a case and the person sticks 10:19:58 20 out their chest and says has your Honor read the papers? I have to redirect people's energies to tell them to 21 22 proceed and I do read this carefully. 23 MR. MCGLOTHLIN: I bite my tongue on that 24 comment, your Honor. 10:20:22 25 THE COURT: It's a matter of getting along. It's

just a Higum (phonetic) under motion, Judge, just move it 1 2 along. All very good. Give me the holding and the decision. Precise holding and its application to the fact 3 grumble, grumble, trying to blow me away. Calm down and 4 go through this step by step. 10:20:40 5 6 It's true not all the judges read the papers in advance. I understand that. 7 MR. MCGLOTHLIN: No, your Honor's, plural defense 8 in many of these groundwater cases the papers are in 9 10:21:03 10 Banker's boxes. 11 THE COURT: I got a break. Go off record. 12 (Off-the-record discussion.) 13 THE COURT: Continue back on the record. Aqain, I think you've emphasized at several places in the report 14 I see the water year 2016, seawater intrusion analysis 10:31:30 15 16 report December 2016 at page four, again, emphasizes the 17 need continuing document declining groundwater levels in the Laguna Seca subarea and the challenges and 18 19 opportunities you'll have there. 10:32:02 20 Also I noticed in tab ten in the discussion paper 21 on the City of Sand City Public Works, it's a challenge 22 going back historically to get accurate recordation of 23 detailed information of groundwater quality data, but I 24 think science is helping us out a lot these days. Again, the tab number 12, the technical 10:32:35 25

memorandum dated January 22nd, 2016 is it Jack or Jock? 1 2 MR. JAQUES: It's Jaques. THE COURT: Mr. Jaques, thank you, sir. 3 MR. JAQUES: I should respell my name. 4 THE COURT: I don't want to be Nuckles. 10:32:48 5 Again, emphasizing that the watermaster has no control or 6 7 influence over pumping outside the Seaside basin boundaries. Effectively unable to prevent declining 8 9 groundwater elevations and a portion that was Laguna Seca subarea but the positives are these GSAs. 10:33:11 10 11 MR. JAOUES: Yes. 12 THE COURT: Going forward you typically don't have a defeat and establishment to that. 13 14 And now turning to the case management statement. I think I have fewer questions. I think the environmental 10:33:28 15 16 -- turning to tab four of your statement that's -- I think 17 very current January 2017 environmental setting grant affective close impact mitigation and measures. It's a 18 19 section of the environmental impact report for the 10:34:11 20 Monterey Peninsula water supply project or proposed 21 project and it just as your earlier statement, Mr. 22 McGlothlin, really for anyone who wants to pull this 23 online and look at it to become informed would find very 24 extensive reporting on all the issues here but when I --10:34:39 25 the challenges and opportunities are set forth in among

other places just a reference to the regulatory framework. 1 2 MR. MCGLOTHLIN: Uh-huh. THE COURT: We have the federal anti-degradation 3 policy. The state water resources control board 4 resolution 68-16, anti-degradation policy. The Porter 10:34:57 5 6 Cologne, C-o-l-o-g-n-e Water Quality Control Act. The 7 Central Coast Water Quality Control Plan. It goes on and on and then we go to the actual parties to this litigation 8 9 happily that's been moving along very cooperatively and successfully and then we get the non-party stakeholders 10:35:22 10 11 and no end of challenge. 12 Is there any one who has attended to represent your various diverse interest who would like to share 13 14 anything with me before I again wind down and draw this 10:35:41 15 meeting to a conclusion? Invite any comment if anyone has 16 anything to say. No one does. Thank you for being here 17 to participate. 18 And to you, Mr. McGlothlin, do you have anything 19 else? 10:35:56 20 MR. MCGLOTHLIN: I have one matter of 21 housekeeping. You asked to bring the letter that you 22 submitted to us. 23 THE COURT: Oh, yes. 24 MR. MCGLOTHLIN: On Friday for signature. 10:36:04 25 THE COURT: Yes, I'll sign it and place in the

court records. 1 2 MR. MCGLOTHLIN: May I approach? THE COURT: Yes, please do. 3 And may I contact you by email concerning 4 interchange on possible tentative dates for further 10:36:12 5 6 hearing? 7 MR. MCGLOTHLIN: Absolutely. THE COURT: And then you can notify the court 8 9 here. MR. MCGLOTHLIN: So we'll wait to set a tentative 10:36:19 10 11 date. 12 THE COURT: Yeah, I think I need to frankly check with my wife who is saying I worked over a hundred and 60 13 14 days all over the state. 10:36:32 15 MR. MCGLOTHLIN: Nice to be retired. 16 THE COURT: Hasn't been retired, but I bought my 17 western collective ski pants, tour all over the western 18 states. Go off east. My 81 year old brother said "Life 19 is a wasting asset. You never know when something could 10:36:50 20 happen." 21 MR. MCGLOTHLIN: Certainly, your Honor. 22 THE COURT: I may want to take some of the 23 springtime off. But when the chief calls, I'm sort of 24 like the Dalmatian dog at the firehouse, I go arf, arf. I'm on my way. 10:37:09 25

You intend to fill that? 1 2 MR. MCGLOTHLIN: I certainly will, your honor. THE COURT: So we'll close this off. 3 Т anticipate some kind of review telephonically very 4 possibly or appropriate here in the courthouse. 10:37:22 5 I'm 6 certainly inclined to not burden the parties financially, 7 especially in light of the fact that no single member of the public has come here to take advantage of the 8 9 opportunity to see justice. I don't criticize them. 10:37:42 10 Schedule something a year in advance may not be posted or 11 widely known. I think this information concerning the 12 fact that we would have this open court session was 13 available to all. Probably be in the springtime. 14 Sometime in the March period, February to April, something like that, Mr. McGlothlin? 10:38:00 15 16 MR. MCGLOTHLIN: (Nodding.) 17 The order, however, provides for --THE COURT: 18 sets the date for you to file your annual report. 19 MR. MCGLOTHLIN: Yes, it does. 10:38:12 20 THE COURT: The amended decision. 21 MR. MCGLOTHLIN: December 15th. 22 THE COURT: And also follow it up with a case 23 management statement? 24 MR. MCGLOTHLIN: Yes, your Honor, we would. THE COURT: I think one of the things I tried to 10:38:23 25

1	do and again I can't thank you all enough for providing
2	timely information in response to my many questions. I
3	think I said at the beginning that some of those questions
4	might appear to be ill-formed but I don't I didn't
10:38:40 5	think so but more than that I think it's just my modus
6	operandi sit here like I know it all, bang a gavel and
7	I've never used a gavel, but I think it's a real exchange
8	of information and ordinarily most matters can be arrived
9	at cooperatively; and if not, we'll determine one thing
10:39:03 10	in the at any time during the year, Mr. McGlothlin, you
11	anticipate issues that you think might implicate the
12	Court's involvement by way of a possible contested hearing
13	without violating any communications that are tentative,
14	you know, you want to come to an agreement if you can. If
10:39:25 15	you can let me know if you anticipate the possible
16	calendaring of matters for resolution or tentatively what
17	the general nature of them would be that would be helpful.
18	MR. MCGLOTHLIN: I don't think welcome
19	comments from my colleagues, but I don't anticipate any
10:39:42 20	conflicts this year that are on the insight. If we did
21	have something significant, like, a definitive seawater
22	intrusion occurring at the coast, we would think that
23	would be I would think that would be something we would
24	want to report to you immediately.
10:39:59 25	THE COURT: I would like to know that without

1 reference to the annual report. Wake me up at 3:00 in the 2 morning, that kind of thing.

3 MR. MCGLOTHLIN: Even then I have to say the 4 groundwater moves slowly. It's not something alarming, 10:40:12 5 but we would, of course, if there was a dramatic change in 6 physical conditions not wait until the annual report to 7 apprise you of that.

8 THE COURT: I think this whole -- you know the 9 legislature has taken care to say look if the matter is under judicial management, we assume all the relevant 10:40:27 10 11 players are there. The system has provided a jurist who 12 is going to get in and try to do his or her best, and we're willing subject to then view all of that trust that 13 14 system trustworthy and I think everyone's acted to a high standard. I'm very grateful for the time you've taken out 10:40:47 15 16 of your day to be here and show that interest. I'm 17 certainly open to scheduling, you know, a morning as far 18 as telephonic conference and who is our participant on 19 conference call here today? THE CLERK: 10:41:06 20 Kelly Sutherland, your Honor. THE COURT: Has she dropped off or do you know? 21 Miss Sutherland, are you still on the 22 THE CLERK: 23 line? 24 MS. SUTHERLAND: Yes, your Honor. I'm still 10:41:19 25 here.

1	THE COURT: And you represent who again?
2	MS. SUTHERLAND: Laguna Seca and Pasadera.
3	THE COURT: You heard meeting the convenience of
4	all by doing this by telephone conference in the future
10:41:33 5	court call and I'm certainly open to this possibility.
6	Thank you very much.
7	Shall we adjourn?
8	MR. MCGLOTHLIN: Thank you, your Honor.
9	MS. SUTHERLAND: Thank you, your Honor.
10:41:41 10	THE COURT: Thank you all.
11	(Whereupon proceedings adjourned at 10:41 a.m.)
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1	STATE OF CALIFORNIA)
2) ss. County of monterey)
3	
4	I, LISA R. CRAFT, Official Pro-Tem Reporter of the
5	County of Monterey, State of California, do hereby certify
6	that the foregoing pages, 1 through 60, comprise a full,
7	true and correct transcription of my stenographic notes in
8	the aforementioned case of the proceedings held on March
9	17, 2017.
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13	Dated this 2nd day of May, 2017
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17	LISA R. CRAFT, CSR 7631
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