

From: Joe Karkoski
To: Craig J. Wilson; Laura Sharpe
Date: 2/3/03 4:19:25 PM
Subject: Corrections to 303(d) List

159

The following corrections should be made to the 2002 303(d) list:

Marsh Creek (Dunn Creek to Marsh Creek Reservoir) should be listed for both mercury and metals (currently only shown for metals).

Marsh Creek (Marsh Creek Reservoir to San Joaquin River) should be listed only for mercury (currently listed for metals and mercury).

~~A~~ A separate listing should be created for Panoche Creek (Headwaters to Silver Creek) for sedimentation/siltation and selenium. The Panoche Creek listing for these pollutants is only for Silver Creek to Belmont Ave.

Sorry for the late notice. I only became aware of these issues this afternoon. Do you need me to testify or can you make late changes?

Joe

~~Joe~~ waiting for addition to database

There was no area B in 2000 - in 2002. Language was carried over - should be deleted. B language to reflect Joe Karkoski 2/3/03 email.
Per Nancy K.

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Joe

SL-#34

Nancy,

I am intending to send you info for a couple of revisions (Delta and Marsh Creek). When I get approval of the revised Delta delineation, I will send you the materials 'officially'. I just wanted you to know that something is coming this week. - Gene

159

From: Gene Davis
To: Richard, Nancy
Date: 6/14/04 3:28:53 PM
Subject: 2004 303(d) revisions pending

Nancy,

I am intending to send you info for a couple of revisions (Delta and Marsh Creek). When I get approval of the revised Delta delineation, I will send you the materials 'officially'. I just wanted you to know that something is coming this week. - Gene

From: Gene Davis
To: Emanuel, Melenee; Richard, Nancy
Date: 7/29/04 9:58:22 AM
Subject: Fwd: Corrections to 303(d) List

Nancy and Melenee,

In response to your (Nancy's) request this morning:

here (in the forwarded email) are descriptions of the corrections for Marsh Creek we would like to see made this go-round.

I will be on vacation next week (week of August 2), and I don't work on Fridays, so please call me today (or on/after Aug. 9) if you have any questions. Otherwise, you can call Joe Karkoski next week.

-Gene

CC: Davis, Gene; Karkoski, Joe

From: Gene Davis
To: Richard, Nancy
Date: 8/19/04 4:22:08 PM
Subject: request for Delta shape files

Nancy,

I am reluctant to broach this subject with you, because I'm afraid that you may still be upset with me. Again, I'm sorry for your catching heat from that episode, and hope that we are OK.

Anyway, Michelle Wood is asking me for a delineation of the Delta waterways (in terms of "eastern", Western, etc.) that she needs for her mercury TMDL work.

I don't know whether you have had a chance to re-apportion the Delta according to my notes and color-coded figures that I sent dated June 28, but if you have, would you please send the associated shape file(s) to both me and Michelle?

Thank you.
-Gene

CC: Wood, Michelle

From: Gene Davis
To: Richard, Nancy
Date: 8/24/04 12:19:47 PM
Subject: Re: request for Delta shape files

Hi Nancy,

I was reluctant to (intimidated by) make the Delta changes as you suggested, but I am actually in the middle of doing it right now. I will send you the revised Delta shapefile when I am done, possibly later today or tomorrow. I guess I might as well 'fess up - it's kind of fun (I don't get to do much GIS work these days).

-Gene

>>> Nancy Richard 08/23/04 01:07PM >>>

Hi Gene,

We are okay. I haven't started making any changes to maps as yet. I have requested that map changes be the first items to go thru the assessment/factsheet making process, which has to happen before I can make changes.

I do have an idea on this though. I was wondering if you would be interested in making the changes to the Delta waterways according to your official drawing you sent us. THIS IS NOT USING GeoWBS but just editing the shapefile for the Deltawaterways in ArcView at your office and sending me the edited shapefile. I can capture your changes in GeoWBS easily and replace the old delineations. That way it eliminates me as the middle person trying to correctly interpret what you need.

Nancy

>>> Gene Davis 08/19/04 04:20PM >>>

Nancy,

I am reluctant to broach this subject with you, because I'm afraid that you may still be upset with me. Again, I'm sorry for your catching heat from that episode, and hope that we are OK.

Anyway, Michelle Wood is asking me for a delineation of the Delta waterways (in terms of "eastern", Western, etc.) that she needs for her mercury TMDL work.

I don't know whether you have had a chance to re-apportion the Delta according to my notes and color-coded figures that I sent dated June 28, but if you have, would you please send the associated shape file(s) to both me and Michelle?

Thank you.

-Gene

From: Gene Davis
To: Richard, Nancy
Date: 9/7/04 9:59:29 AM
Subject: Re: Delta waterways shape files attached for 2004 303(d) purposes

Nancy and Patricia,
As you requested, our brief explanation for re-dividing the Delta waterways follows.

We re-evaluated the sources of salinity (leading to elevated electrical conductivity [EC]) in three portions of the Delta. Since there are two major source areas, the southern Delta and saltwater intrusion in the western Delta, we decided to create subdivisions for those two areas. The southern area corresponds, roughly, with the South Delta Water Agency jurisdiction. The western Delta, as redefined, corresponds to approximately the greatest (eastern) extent of historic saltwater intrusion. The third area associated with elevated EC is the "export" area, which is periodically impacted by salinity (elevated EC) derived from the western and southern areas, but has unique hydrology due to supplying agricultural and drinking water to the state and federal water project pumps near Clifton Court.

We adjusted the Stockton Deep Water Ship Channel because a significant portion of it (affected by low DO) was left out in the previous version.

The other new subdivisions (northern, northwestern, central, and eastern) have distinct hydrological properties that may be considered as distinct source areas during TMDL development.

-Gene

>>> Nancy Richard 09/02/04 05:49PM >>>
Gene,

Thanks for sending the files. That worked out great. I hope to take a look at them tomorrow.

Sorry but I need to ask you for one more thing. Craig is asking for a **brief** explanation for the changes. Examples of what questions to answer: ...Why is it divided the way you divided it? What is it correcting? etc...I know you explained it to me verbally but we need it in writing for the record.

PS..Patty Gouveia is working on Region 5 listings this time. I have forwarded all your previous emails to me to her. Please send the explanation to her too. She is cc on this email.

Thanks,
Nancy

>>> Gene Davis 09/01/04 02:45PM >>>
Nancy,
Please find attached shape files for each of the (now) eight Delta Waterways portions.
Let me know if you have any questions.
-Gene

CC: Gouveia, Patricia; Wilson, Craig J.

From: Melenee Emanuel
To: Patricia Gouveia
Date: 9/7/04 11:16:53 AM
Subject: Fwd: Re: sources change

FYI

>>> Melenee Emanuel 09/07/04 10:07AM >>>
Thanks Stacy.

We are weaving in and out of the Listing Policy and 2004 303(d) list for the next couple of weeks. However, we would like the source change information as soon as possible. Just keep me in the loop as far as what's going on with the source change... I am willing to work with you.

Melenee

Melenee Emanuel
State Water Resources Control Board
Division of Water Quality, Monitoring
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>>> Stacy Matthews 09/07/04 10:00AM >>>

Hi Gene- I just spoke with Brian Rasmussen at the Park Service regarding this matter. Due to the French Fire (the large wildland fire that affected portions of Whiskeytown NRA) his normal duties were shifted for the last couple of weeks and he is just now getting back to his regular work. He said he was interested in proceeding with the source change request and that he would contact you either today or tomorrow with questions regarding the request. I indicated to him that this is time sensitive, as the update to the current 303(d) list is happening as we speak.

-Stacy

Hi Gene- I sent an email out to my N.S. contact on 8/24/04, relaying the information you provided me and emphasizing the time sensitive matter with updating during this current 303(d) cycle. To date, I haven't heard back from the Park Service. I can only speculate why they have dropped pursuing their initial request. I'll phone the Park Service today and get a verbal confirmation on their intent with the source change. I'll email you with any information I can gather.

-Stacy

>>> Gene Davis 09/07/04 09:26AM >>>

Melenee,

I relayed the information you gave me (requesting a letter explaining the need for a source change) to our Redding office, who was in contact with the National Park Service (who requested the change). I haven't heard anything from either our Redding office contact (Stacy Matthews) or the NPS. I am cc'ing Stacy on this email - let's wait and see if she has received any indication that the NPS plans to pursue this during the current 303(d) cycle. Any news for us Stacy?

-Gene

>>> Melenee Emanuel 09/07/04 08:47AM >>>

Hi Gene

Remember the source change request that you sent last month...did anything become of that? I haven't heard a thing from anyone in R5?

From Gene Davis
in Reg 5

Map Corrections
for 303d

#34

From Gene Davis - Received 7/1/04

6-28-04

Nancy,

Here is how we want the Delta subdivided for EC:

- 1) The Southern Delta portion includes the waterways highlighted / enclosed within pink on Figure (A);
- 2) the Export ^{Area} portion is highlighted in light blue;
- 3) the remainder of the area that was formerly called the western portion becomes the Western Delta.

I have included Figure (B) to confuse things... actually, I indicated on it numerous peripheral waterways that we would like removed from the Delta altogether.

- 4) After 1-3, and low DO (red on Fig. (A)) are carved out, the remaining waterways make up the Eastern Delta. (no EC listing)

Please do not hesitate to call me to ask me what the heck I mean.

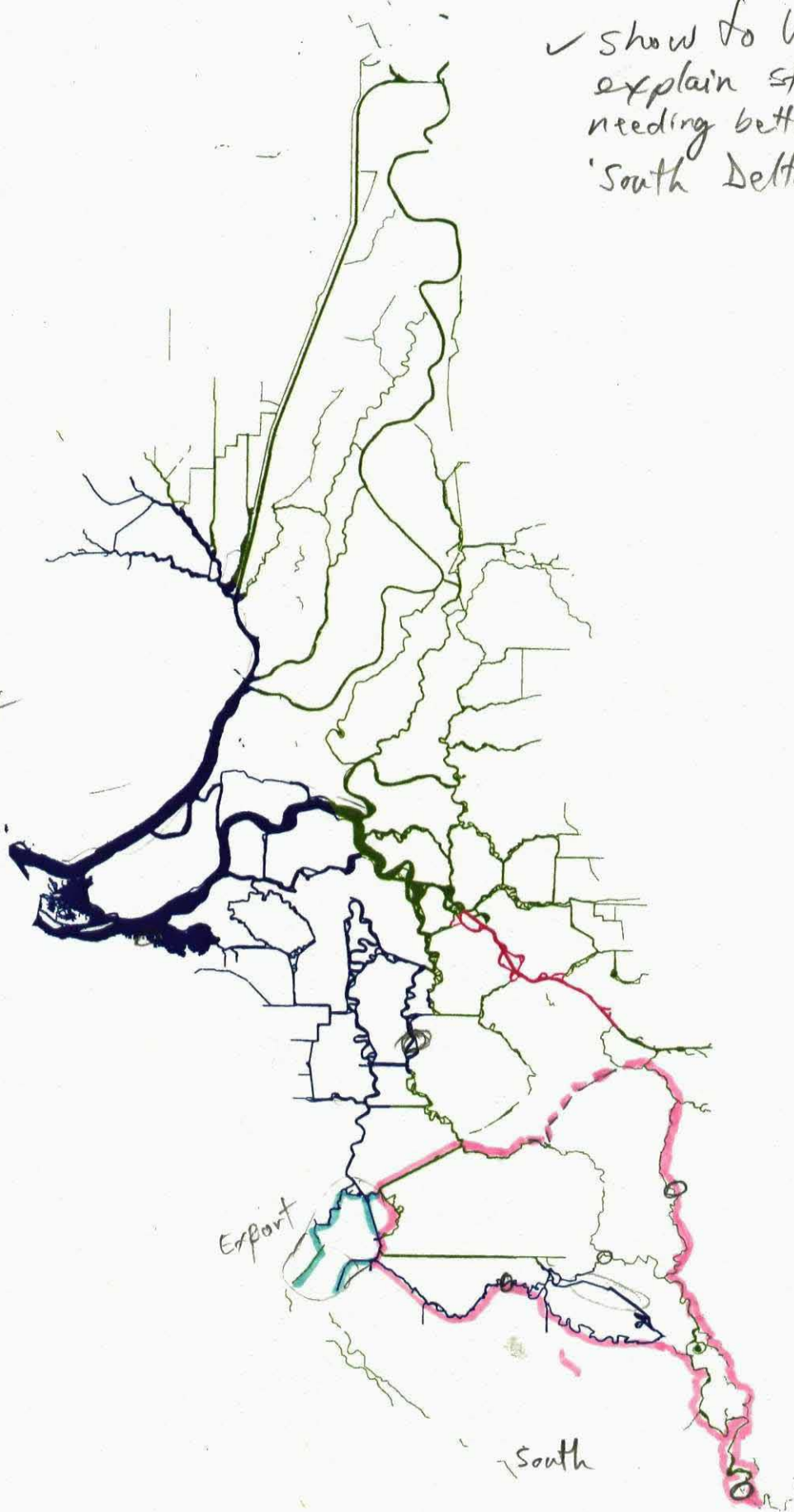
- Gene

P.S. - Did I already give you directions for fixing the Marsh Creek listing?

(A)

✓ show to Westcot & explain state Board's needing better def. of 'South Delta'

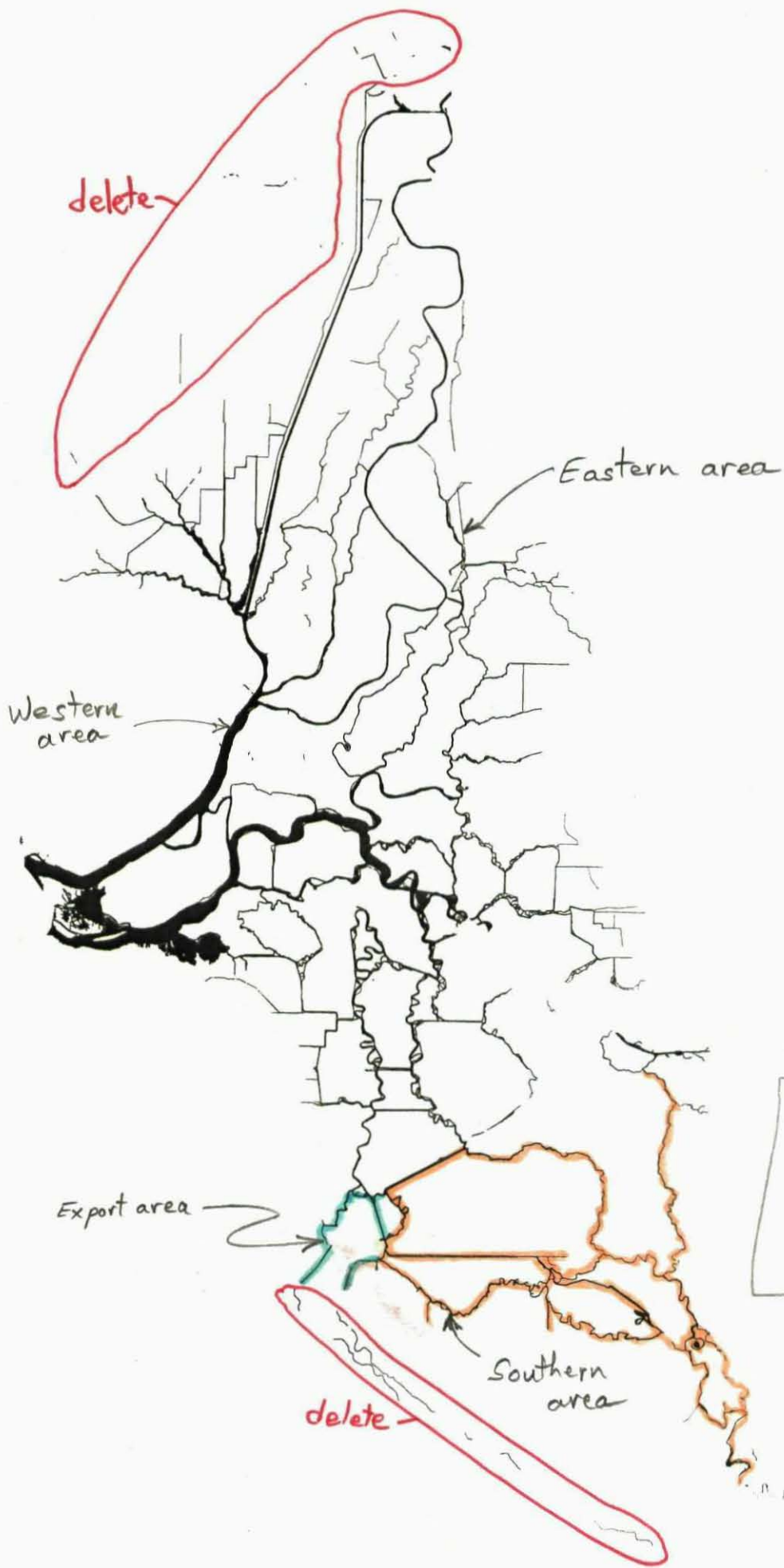
West



Export

South

(B)



Delta waterways to include for electrical conductivity 303(d) listing.