

CALIFORNIA COASTAL COMMISSION

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Th8b

Prepared June 2, 2017 for June 8, 2017 Hearing

TO: Coastal Commissioners and Interested Parties

FROM: Alison Dettmer, Deputy Director
Bob Merrill, North Coast District Manager
Kate Huckelbridge, Senior Environmental Scientist

SUBJECT: Addendum to Staff Report for Application No. 1-16-1110/CC-0003-17, City of Eureka.

This addendum includes minor revisions and clarifications to the May 19, 2017 staff report on the City of Eureka's project to restore and enhance approximately 8000 feet of Martin Slough, its tributaries and associated riparian and wetland habitat. These revisions do not change staff's recommendation that the Commission approve the permit as conditioned.

REVISIONS TO FINDINGS: Staff recommends modifying the staff report as shown below in ~~strikeout~~/underline:

1. Page 6, Special Condition 1, make the following changes:
 - a) iv.) Provision that only native plant species shall be planted in the proposed restoration areas. All proposed plantings shall be obtained from local genetic stocks within the North Coast region (Mendocino to southern Oregon coast, within approximately 30 miles of the coastline). If documentation is provided to the Executive Director that demonstrates that native vegetation from local genetic stock is not available, native vegetation obtained from genetic stock outside of the local area may be used. For restoration areas within the Eureka Municipal Golf Course more than 25 feet away from the slough channel and associated ponds, the use of nonnative species or varieties may be used only if the proposed species or varieties do not spread vegetatively. No plant species listed as problematic and/or invasive by the California Native Plant Society, the California Invasive Plant Council, or as may be identified from time to time by the State of California shall be employed or allowed to naturalize or persist on the site. No plant species listed as a "noxious weed" by the governments of the State of California or the United States shall be utilized within the project area.

f) iii.) Final success criteria for total vegetation cover and total native plant cover to be achieved by the end of Year 5. At a minimum, native cover should achieve 50% cover; invasive species cover should not exceed 10% and total cover in marsh and riparian areas should be based on reference site data. For restoration areas within the Eureka Municipal Golf Course more than 25 feet away from the slough channel and associated ponds that are planted using nonnative species, total vegetation cover should achieve 90% by Year 5 and invasive species cover should not exceed 10%.

2. Page 5, Special Condition 4, change “Storm Water Pollution Prevention Plan” to “Pollution Prevention and Monitoring Plan” and/or “SWPPP” to “PPMP” to more accurately reflect the name of the plan required by the Regional Water Quality Control Board:

4. ~~Storm Water Pollution Prevention and Monitoring Plan~~. PRIOR TO THE START OF CONSTRUCTION, the Permittee shall submit a ~~Storm Water Pollution Prevention and Monitoring Plan (SWPPMP)~~ to the Executive Director for review and written approval. The ~~SWPPMP~~ shall be developed by a certified ~~SWPPMP~~ developer and approved by the North Coast RWQCB and submitted to the Executive Director for review and approval. As part of the ~~SWPPMP~~, Best Management Practices (BMPs) for controlling soil erosion and the discharge of construction-related contaminants will be developed and monitored for successful implementation. Individual ~~SWPPMP~~ s may be prepared for various construction components or phases (e.g., Swain Slough berm repair, grading of one parcel, dredging channels, etc.). BMPs that shall be implemented as part of the ~~SWPPMP~~ shall include, but not necessarily be limited to, the following...

Similarly, change “Storm Water Pollution Prevention Plan” to “Pollution Prevention and Monitoring Plan” and/or “SWPPP” to “PPMP” on the following pages: pp. 2, 8, 9, 23, 24 and 38.

3. Page 15, Second bullet, make the following changes:

- Phase 4: deepening of Martin Slough channel near the meander bend (station 9+50 to station 30+50), contouring of the hillside on the north side of the channel across from the meander bend, deepening of the meander bend (stations M 0+00 to M 20+46),...

4. Table 2, make the following changes to account for 20 cubic yards of material that will be removed from the hillside on the north side of the channel across from the meander bend during Phase 4 (this fill amount was inadvertently omitted from the original tables provided by the applicant):

Table 2: Cut and Fill Volumes by Project Phase and Location.

CUT VOLUMES	FILL VOLUMES
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Location	Cut Vol.	Disposal Area	Phase	Location	Fill Vol.	Phase
NRLT property						
Marsh Plain A + MS 0+00 to 9+50	4,545	Swain Slough Berm, White Slough, &/ or other permitted site	2	Swain Slough Berm	125	2
Southeast Trib. & Pond	2,150	Around Barn, White Slough, &/ or other permitted site	2	Around barn	520	2
MS 9+80 6" gas line relocate	311	Re-fill trench	2	MS 9+80 6" gas line relocate	311	2
subtotal - Ph. 2 Exc.	7,006			subtotal - Ph. 2 Fill	956	
				subtotal - Ph. 2 off-haul	6,050	
North Fork & Pond G	3,864	610 in old NF channel; 3,254 to GC 3rd, 4th , 7th fairways	3	North Fork	610	3
				Golf course	3,254	3
subtotal - Ph 3 Exc.	3,864			subtotal - Ph 3 fill	3,864	
MS 9+50 to 30+50 and meander channel	7,414 <u>7,434</u>	239 CY to MS 10+50 to 12+30 Channel; 517 CY to MS 13+80 to 15+80; 1,459 to MS 16+50 to 20+50; 5,499 <u>219</u> to White Slough or other permitted location	4	MS 10+50 to 12+30 Channel (NRLT)	239	4
Marsh Plain B	6,319	White Slough or other permitted location	4	MS 13+80 to 15+80 Channel (NRLT)	517	4
				MS 16+50 to 20+50	1,459	4
12" Gas Line Scour Protection (NRLT)	10	Re-fill trench	4	12" Gas Line Scour Protection (NRLT)	10	4
Pond C	12,634	White Slough or other permitted location	4			

subtotal - Ph 4 Exc.	26,377 <u>26,397</u>			subtotal - Ph 4 fill	2,225	
				subtotal - Ph 4 off-haul	24,152 <u>24,172</u>	
Total Excavation Volume for NRLT property	33,383 <u>33,403</u>			Total Fill Volume for NRLT property	3,181	
				Total Off-Haul for NRLT Property	30,202 <u>30,222</u>	
City Property						
MS 30+50 to 46+00	3,478	3,015 to GC 14th & 17th fairways; 463 to White Slough or other permitted location	5	Golf Course	2,418	5
East Trib & Pond D	2,378	White Slough or other permitted location	5	Golf Course	597	5
12" Gas Line Scour Protection (City)	10	Re-fill trench	5	12" Gas Line Scour Protection (NRLT)	10	5
Pond E	5,797	White Slough or other permitted location	5			
subtotal - Ph 5 exc.	11,663			subtotal - Ph 5 fill	3,025	
				subtotal - Ph 5 off-haul	8,638	
Pond F	12,634	White Slough or other permitted location	6			
MS 46+00 to 62+80	3,478	White Slough or other permitted location	6			
subtotal - Ph 6 Exc.	16,112			subtotal - Ph 6 fill	0	
				subtotal - Ph 6 off-haul	16,112	
Total Excavation Volume for City Property	31,639			Total Fill Volume for City	6,889	
				Total off-haul for City	24,750	
				Total Fill Volume for NRLT & City	10,070	

TOTAL EXCAVATION VOLUME NRLT + CITY	65,022 <u>65,042</u>			TOTAL OFF- HAUL NRLT & City	54,952 <u>54,972</u>	
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