CALENDAR ITEM
C44

A 25, 26 05/24/12
PRC 8875.9
S 14 R. Boggiano

AMENDMENT OF LEASE

APPLICANT:
Oakdale Irrigation District

AREA, LAND TYPE, AND LOCATION:
21 acres, more or less, of sovereign land in the Stanislaus River, adjacent to Assessor's Parcel Number 010-006-004, near the city of Oakdale, Stanislaus County.

AUTHORIZED USE:
Creation and restoration of a floodplain, spawning riffles, and side-channel habitat for Chinook salmon and Central Valley steelhead as shown on Exhibit A.

LEASE TERM:
10 years, beginning June 28, 2010.

CONSIDERATION:
The public use and benefit; with the State reserving the right at any time to set a monetary rent if the Commission finds such action to be in the State's best interest.

PROPOSED AMENDMENT:
Revise the lease provisions to allow for fueling and staging activities within the lease premises. All other terms and conditions of the lease shall remain in effect without amendment.

OTHER PERTINENT INFORMATION:
1. Lessee has the right to use the uplands adjoining the lease premises

2. On June 28, 2010, the Commission authorized a General Lease - Public Agency Use to the Oakdale Irrigation District (District) for the Creation and restoration of a floodplain, spawning riffles, and a side-channel habitat for Chinook salmon and Central Valley steelhead. The project site, known as the Honolulu Bar Recreation Area, encompasses approximately 21 acres

of sovereign land and includes the main channel of the river, a side channel, and a mid-channel island.

3. The lease signed by the District contained a provision stating that "no refueling, repairs or maintenance of vehicles or equipment will take place on the lease premises." (Section 2, Special Provisions, Paragraph 5). The District has since learned that the designated location for fueling and overnight staging at the Honolulu Bar Recreation Area parking lot is impractical. Construction equipment, including specialized equipment requiring disassembly and reassembly, would be required to traverse to and from the parking lot to refuel, resulting in a prolonged construction schedule, which could impact their instream work window (June 15 – September 30). This could, in turn, affect their ability to complete the construction phase of the project this year, before their U.S. Army Corps of Engineers' Nationwide (27) Stream and Wetland Restoration Activities Permit expires. Consequently, the District is requesting to change the fueling location from the parking lot to the mid-channel island in order to decrease the construction period and minimize the number of times equipment must pass through existing habitat.

4. To safeguard the proposed refueling site, a temporary water-filled bladder dam will be installed at the upstream end of the side channel, to ensure river flows do not enter the work area. A fuel truck will then cross the side channel to a designated fueling site located on the mid-channel island. The fueling site will be protected with berms and dikes to contain spills, and will take place at least 100 feet from the water's edge. Absorbent spill cleanup materials will be readily available at the fueling site. Fueling operations will not be left unattended and all equipment will be inspected daily for leaks and promptly repaired. Sediment catch basins will be implemented to prevent sediment from the construction site from being transported into the waterway. A Spill Prevention, Control, and Countermeasures Plan has also been developed and will be maintained and implemented onsite.

5. Other State and federal agencies have already concurred with the relocation of the fueling site, conditioned on the above precautions being in place. Those other agencies include the California Department of Fish and Game, the Central Valley Water Board, and the U.S. Fish and Wildlife Service through consultation with National Marine Fisheries Service.

6. A Mitigated Negative Declaration, State Clearinghouse No. 2010032004, was prepared for this project by the District and adopted on April 7, 2010. The District prepared an addendum pursuant to State CEQA Guidelines

section 15164 and approved it on May 8, 2012. The California State Lands Commission staff has reviewed such documents and Mitigation Monitoring Program prepared in conformance with the provisions of CEQA (Pub. Resources Code, § 21081.6) and adopted by the lead agency.

7. This activity involves lands identified as possessing significant environmental values pursuant to Public Resources Code section 6370 et seq., but such activity will not affect those significant lands. Based upon the staff's consultation with the persons nominating such lands and through the CEQA review process, it is the staff's opinion that the project, as proposed, is consistent with its use classification.

EXHIBITS:

A. Land Description
B. Site and Location Map
C. Mitigation Monitoring Plan

RECOMMENDED ACTION:

It is recommended that the Commission:

CEQA FINDING:

Find that a Mitigated Negative Declaration, State Clearinghouse No. 2010032004, was prepared for this Project by the Oakdale Irrigation District (District) and adopted on April 7, 2010, an addendum was prepared by the District and approved on May 8, 2012, and that the Commission has reviewed and considered the information contained therein.

Adopt the Mitigation Monitoring Program, as contained in Exhibit C, attached hereto.

SIGNIFICANT LANDS INVENTORY FINDING:

Find that this activity is consistent with the use classification designated by the Commission for the land pursuant to Public Resources Code section 6370 et seq.

AUTHORIZATION:

Authorize the Amendment of Lease No. PRC 6414.9, a General Lease – Public Agency Use, effective May 24, 2012, to revise the lease provisions to allow for fueling and staging activities within the lease premises; all other terms and conditions of the lease will remain in effect without amendment.

EXHIBIT A

PRC 8875.9

LAND DESCRIPTION

A parcel of sovereign land situate in the bed of the Stanislaus River, lying adjacent to Section 35, Township 1 South, Range 11 East, Mount Diablo Meridian as shown on Official U.S. Government Plat approved March 1, 1873, also lying adjacent to Section 2, Township 2 South, Range 11 East, Mount Diablo Meridian as shown on Official U.S. Government Plat approved March 1, 1873, and also lying adjacent to the Rancho Rancheria Del Rio Estanislao having a patent date of January 31, 1863, and being more particularly described as follows:

BEGINNING at a point having CCS83, Zone 3 coordinates: Northing (y) = 2112836.23 feet and Easting (x) = 6495963.90 feet which bears South 72°47'54" West 10693.30 feet from NGS monument PID HS2073 having CCS83, Zone 3 coordinates: Northing (y) = 2115998.60 feet and Easting (x) = 6506178.89 feet;

thence from said point of beginning the following twenty-eight (28) courses:

(1) North 81°10′52″ East 171.73 feet,
(2) North 05°39′51″ East 123.03 feet,
(3) North 04°39′23″ West 94.12 feet,
(4) North 82°37′26″ East 421.71 feet,
(5) North 16°43′16″ East 369.08 feet,
(6) North 15°08′30″ West 151.95 feet,
(7) North 01°24′52″ East 145.22 feet,
(8) South 88°37′18″ East 141.21 feet,
(9) North 29°36′49″ East 391.61feet,
(10) North 09°48′37″ East 185.24 feet,
(11) North 87°33′10″ West 381.63 feet,
(12) North 22°18′33″ East 534.02 feet,
(13) North 27°55′03″ East 951.83 feet,
(14) North 58°44′39″ West 152.72 feet,
(15) South 33°12′03″ West 463.84 feet,
(16) South 20°26′09″ West 1235.55 feet,
(17) South 17°40′56″ West 102.75 feet,
(18) South 67°01′31″ West 85.04 feet,
(19) South 11°07′59″ West 203.13 feet,
(20) North 75°54′50″ West 102.18 feet,
(21) South 27°58′59″ West 46.96 feet,
(22) South 66°16′36″ East 116.85 feet,
(23) South 24°48′47″ West 192.19 feet,
(24) South 15°56′17″ West 91.34 feet,
(25) South 70°56′03″ West 94.87 feet,
(26) South 15°55′03″ West 132.38 feet,
(27) South 22°03′27″ West 298.40 feet, and

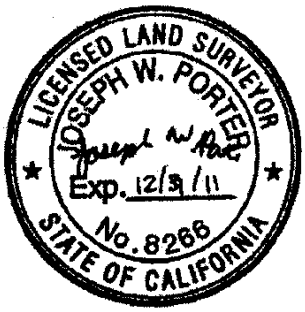
(28) South 05°59'17" East 256.61 feet to the POINT OF BEGINNING.

EXCEPTING THEREFROM any portions lying landward of the low water marks of the Stanislaus River.

The BASIS OF BEARINGS of this description is the California Coordinate System of 1983, Zone 3 (1991.35). All distances are grid distances.

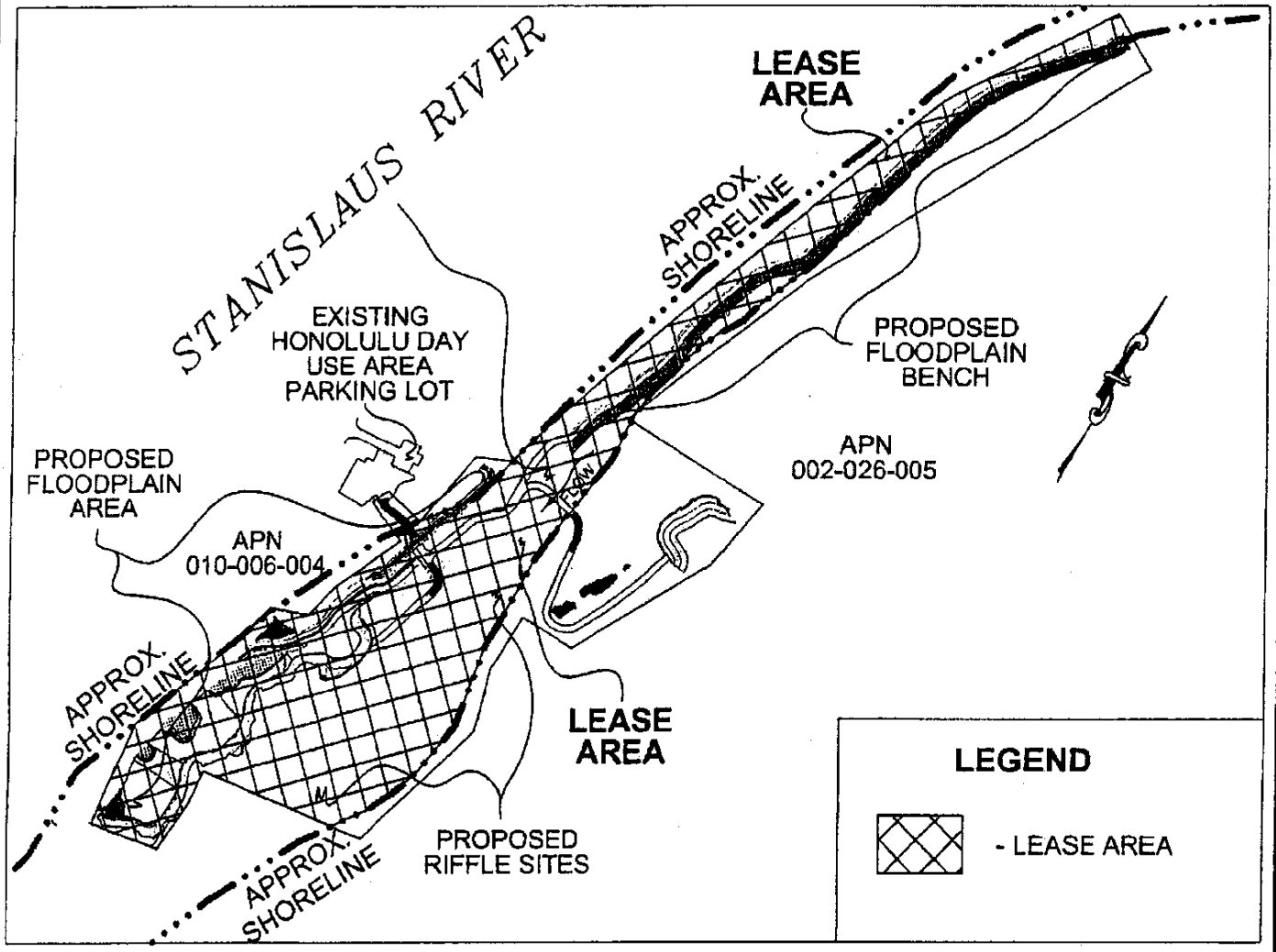
END OF DESCRIPTION

Prepared 05/17/2010 by the California State Lands Commission Boundary Unit.



NO SCALE

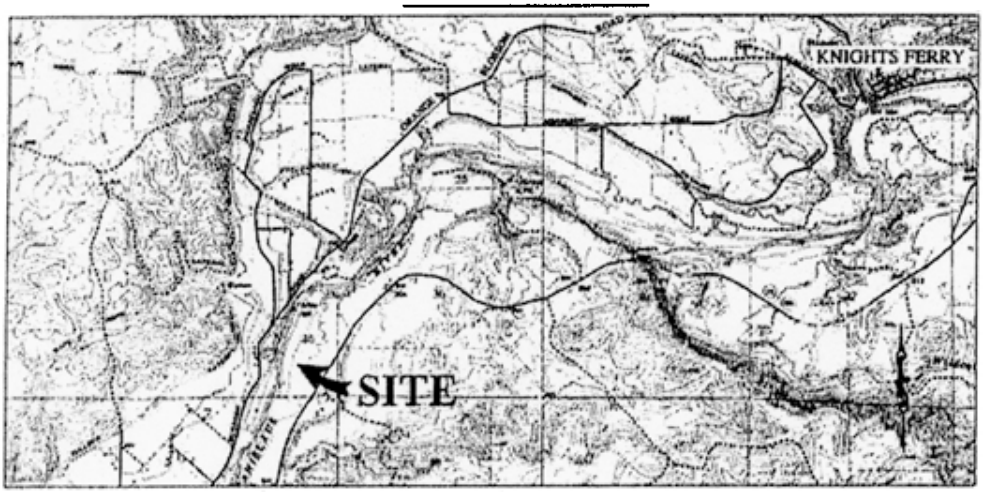
SITE



STANISLAUS RIVER ADJACENT TO HONOLULU BAR RECREATION AREA

NO SCALE

LOCATION



MAP SOURCE: USGS QUAD

This Exhibit is solely for purposes of generally defining the lease premises, is based on unverified information provided by the Lessee or other parties and is not intended to be, nor shall it be construed as, a waiver or limitation of any State interest in the subject or any other property.

Exhibit B

PRC 8875.9
OAKDALE IRRIGATION DISTRICT
APNs 010-006-004 & 002-026-005
GENERAL LEASE - PUBLIC AGENCY USE
STANISLAUS COUNTY

JWP 05/10

EXHIBIT C

PRC 8875.9

MITIGATION MONITORING AND REPORTING PLAN

for

ENVIRONMENTAL ASSESSMENT/INITIAL STUDY-
HONOLULU BAR FLOODPLAIN ENHANCEMENT PROJECT

MITIGATION MONITORING AND REPORTING PLAN

A Mitigation Monitoring and Reporting Plan (MMRP) for the *Honolulu Bar Floodplain Habitat Enhancement Project* (Project) has been prepared in tabular format (Table 1) by Oakdale Irrigation District (OID) to fulfill Section 21081.6 of the California Environmental Quality Act (CEQA), which states that when adopting a mitigated negative declaration

> the public agency shall adopt a reporting or monitoring program for the changes made to the project or conditions of project approval, adopted in order to mitigate or avoid significant effects on the environment. The reporting or monitoring program shall be designed to ensure compliance during project implementation.

This MMRP has also been prepared and will be implemented by OID according to the CEQA Guidelines Section 15097(c), which states that

> "the Lead Agency may choose whether its program will monitor mitigation, report on mitigation, or both. Reporting generally consists of a written compliance review that is presented to the decision making body or authorized staff person. A report may be required at various stages during project implementation or upon completion of the mitigation measure. Monitoring is generally an ongoing or periodic process of project oversight. There is often no clear distinction between monitoring and reporting and the program best suited to ensuring compliance in any given instance will usually involve elements of both."

As part of the Final Mitigated Negative Declaration (MND) for the Project, best management practices (BMP) were developed and presented in Section 2.2. BMPs were designed to avoid, minimize, or reduce any potentially significant environmental impacts associated with the range of activities identified in the Environmental Assessment/Initial Study (PEA/IS) for the Project.

According to CEQA Guidelines Section 15126.4(a)(2), "mitigation measures must be fully enforceable through permit conditions, agreements, or other legally-binding instruments." Therefore, OID has adopted all best management practices (mitigation measures) from the certified Final Mitigated Negative Declaration (MND) for the Project (Table 1). OID is also responsible for ensuring that mitigation measures are implemented according to the certified MND. Therefore, OID will implement all applicable mitigation measures from Table 1 and will include these mitigation measures as terms and conditions within any contract(s) issued to designated contractors for each project. The MMRP table will be used as a reference for OID to identify applicable mitigation measures and to document mitigation measure compliance for each project. For each mitigation measure, the MMRP table identifies the:

- Resource Affected;
- Best Management Practice (Mitigation Measure);
- Timing;

- Implementation Responsibility;
- Monitoring Responsibility; and
- Implementation Verification

Table 1. Mitigation Monitoring and Reporting Plan for the Honolulu Bar Floodplain Habitat Enhancement Project. OID has adopted all best management practices (mitigation measures) from the certified Final Mitigated Negative Declaration for the Project.

No.	Resource	Best Management Practices (Mitigation Measures)	Timing	Responsibility: Implementation	Responsibility: Monitoring	Verified Implementation
1	Air Quality	All requirements of San Joaquin Valley Air Pollution Control District (SJVAPCD) Rules 8011 and 8021 would be adhered to and any permits or training needed for construction activities and pump operation would be obtained.	During construction	OID Contractor and/or OID Project Manager	OID Project Manager	**Initials**_____ **Date** _____
2	Air Quality	Open burning of construction waste would not be allowed.	During construction	OID Contractor and/or OID Project Manager	OID Project Manager	**Initials**_____ **Date** _____
3	Air Quality	Project participant would use reasonably practicable methods and devices to control, prevent, and otherwise minimize atmospheric emissions or discharges of air contaminants.	During construction	OID Contractor and/or OID Project Manager	OID Project Manager	**Initials**_____ **Date** _____
4	Air Quality	Visible emissions from diesel-powered equipment would be controlled.	During construction	OID Contractor and/or OID Project Manager	OID Project Manager	**Initials**_____ **Date** _____
5	Air Quality	Equipment and vehicles that show excessive emissions of exhaust gases due to poor engine adjustments or other inefficient operating conditions would not be operated until corrective repairs or adjustments were made.	During construction	OID Contractor and/or OID Project Manager	OID Project Manager	**Initials**_____ **Date** _____
6	Air Quality	Vehicles and equipment used in construction and maintenance of the Project would maintain appropriate emissions control equipment and be permitted, if required.	During construction	OID Contractor and/or OID Project Manager	OID Project Manager	**Initials**_____ **Date** _____
7	Air Quality	Construction would follow the recommended measures outlined in the project site's dust control plan. Measures include watering and other approved suppressing agents for limiting dust generation during construction.	During construction	OID Contractor and/or OID Project Manager	OID Project Manager	**Initials**_____ **Date** _____

No.	Resource	Best Management Practices (Mitigation Measures)	Timing	Responsibility		Verified
				Implementation	Monitoring	Implementation
8	Air Quality	Fill material storage piles would include dust-control measures such as water.	During construction	OID Contractor and/or OID Project Manager	OID Project Manager	**Initials**_____ **Date**_____
9	Air Quality	Ground surfaces outside of bankfull channel, which have been significantly disturbed, would be seeded to prevent wind dispersion of soil, as needed.	Post-construction	OID Contractor and/or OID Project Manager	OID Project Manager	**Initials**_____ **Date**_____
10	Air Quality	Removal of vegetation and ground disturbance would be limited to the minimum area necessary to complete construction activities. Vegetative cover would be maintained in appropriate areas to reduce dust.	During construction	OID Contractor and/or OID Project Manager	OID Project Manager	**Initials**_____ **Date**_____
11	Air Quality	Regular watering of exposed soils and unpaved access roads would be conducted during the construction period.	During construction	OID Contractor and/or OID Project Manager	OID Project Manager	**Initials**_____ **Date**_____
12	Air Quality	Grading activities would cease during periods of high winds (greater than 25 miles per hour [mph] averaged over one hour).	During construction	OID Contractor and/or OID Project Manager	OID Project Manager	**Initials**_____ **Date**_____
13	Air Quality	Trucks transporting loose material would be covered or maintain at least two feet of freeboard and not create any visible dust emissions.	During construction	OID Contractor and/or OID Project Manager	OID Project Manager	**Initials**_____ **Date**_____
14	Biological Resources	Construction activities would be conducted between July 2 and September 30, when flows are lowest and the side-channel is disconnected. This construction timeframe would be outside primary salmonid migration/spawning period and outside of the nesting season for raptor and other birds.	During construction	OID Contractor and/or OID Project Manager	OID Project Manager	**Initials**_____ **Date**_____
15	Biological Resources	Before construction, all construction personnel would be instructed on the protection of biological resources. OID will instruct construction workers about the special status species that might be present at the Project site. They would be trained to stop work upon observation of a		OID Contractor and/or OID Project Manager	OID Project Manager	**Initials**_____ **Date**_____

No.	Resource	Best Management Practices (Mitigation Measures)	Timing	Responsibility Implementation	Monitoring	Verified Implementation
		special status species within the work area, and notify OID's Engineer of their discovery. The Engineer shall stop work to confirm if the resource could be avoided and consult with a qualified biologist.				
16	Biological Resources	A wetland area adjacent to the project site will not be disturbed. To prevent accidental impacts to wetlands from equipment and personnel, the wetland area shall be clearly marked with highly visible construction tape prior to, and maintained for the full duration of construction.	Prior to and during construction	OID Contractor and/or OID Project Manager	OID Project Manager	**Initials**_____ **Date** _____
17	Biological Resources	To prevent the spread of noxious weeds, construction personnel will be educated regarding weed control and spread prevention, equipment will be rinsed prior to use at the Project site; and native plant species and certified weed free materials will be used for replanting and erosion control.	During and post-construction	OID Contractor and/or OID Project Manager	OID Project Manager	**Initials**_____ **Date** _____
18	Biological Resources	All elderberry plants will not be disturbed within the project site; elderberry plants shall be clearly marked with highly visible construction tape prior to, and maintained for the full duration of construction.	Prior to and during construction	OID Contractor and/or OID Project Manager	OID Project Manager	**Initials**_____ **Date** _____
19	Biological Resources	Herbicide use will be restricted to the minimum needed to ensure adequate control of invasive non-native vegetation. Where other effective means of control are available, these will be prioritized.	Post-construction	OID Contractor and/or OID Project Manager	OID Project Manager	**Initials**_____ **Date** _____
20	Biological Resources	On completion of the work, disturbed areas would be left in a condition that would facilitate natural or appropriate vegetation, provide for proper drainage, and prevent erosion.	Post-construction	OID Contractor and/or OID Project Manager	OID Project Manager	**Initials**_____ **Date** _____
21	Biological Resources	To prevent aquatic vertebrates (fish, amphibians, and reptiles) from entering the wetted Project area within and adjacent to the side channel, flows will be diverted from the work area prior to construction. Pre-construction aquatic vertebrate surveys will be performed in the work	Prior to construction	OID Contractor and/or OID Project Manager	OID Project Manager	**Initials**_____ **Date** _____

No.	Resource	Best Management Practices (Mitigation Measures)	Timing	Responsibility Implementation	Monitoring	Verified Implementation
		area no more than 10 days prior to the beginning of flows being diverted, any aquatic vertebrates present in the work area will be relocated under the supervision of a qualified biologist and NMFS and CDFG will be notified.				
22	Biological Resources	Pre-construction special status species surveys will be performed in the non-wetted portion of the work area no more than 10 days prior to the beginning of construction, any special status species present in the work area will be relocated under the supervision of a qualified biologist upon notification and approval of CDFG.	Prior to construction	OID Contractor and/or OID Project Manager	OID Project Manager	**Initials**_____ **Date** _____
23	Biological Resources	Before diverting flows, the Project Engineer and a qualified biologist will identify the best means to bypass flow around the work area to minimize disturbance to the channel and avoid mortality of fish and other aquatic vertebrates. Flow will be incrementally diverted at the upstream boundary of the work area to allow aquatic vertebrates in the area to move downstream. Any aquatic vertebrates present in the work area following flow diversion will be relocated under the supervision of a qualified biologist.	Prior to construction	OID Contractor and/or OID Project Manager	OID Project Manager	**Initials**_____ **Date** _____
24	Biological Resources	Before aquatic vertebrate removal and relocation begins, a qualified biologist will identify the most appropriate release location(s). Release locations should have water temperatures similar to the capture location and offer ample habitat for released aquatic vertebrates, and should be selected to minimize the likelihood that aquatic vertebrates will re-enter the work area.	Prior to construction	OID Contractor and/or OID Project Manager	OID Project Manager	**Initials**_____ **Date** _____
25	Biological Resources	Flow diversion shall be done in a manner that shall prevent pollution and/or siltation. Normal flows shall be restored to the affected stream immediately upon completion of work at that location.	Prior to construction	OID Contractor and/or OID Project Manager	OID Project Manager	**Initials**_____ **Date** _____
26	Biological Resources	Monitor water turbidity levels during instream construction activities according to a section 401 water quality permit.	During construction	OID Contractor and/or OID Project	OID Project Manager	**Initials**_____

No.	Resource	Best Management Practices/Mitigation Measure	Timing	Responsibility: Implementation	Responsibility: Monitoring	Verified Implementation
				Manager		Date
27	Biological Resources	To prevent pollution and/or siltation, prepare and implement a storm water pollution prevention plan.	During construction	OID Contractor and/or OID Project Manager	OID Project Manager	Initials Date
28	Cultural Resources	Before construction, all construction personnel would be instructed on the protection of cultural resources. OID would instruct construction workers that cultural resources might be present at the Project site. They would be trained to stop work near any discovery, and notify OID's Engineer of their discovery. The Engineer would stop work to confirm if the resource could be avoided and consult with a qualified archeologist.	Prior to and during construction	OID Contractor and/or OID Project Manager	OID Project Manager	Initials Date
29	Cultural Resources	Known significant cultural resources would be fenced and a minimum distance maintained for work disturbances.	Prior to and during construction	OID Contractor and/or OID Project Manager	OID Project Manager	Initials Date
30	Cultural Resources	Should human remains be discovered during excavation, OID's Engineer shall cease construction and notify and consult with the county coroner's office and the Native American Heritage Commission.	During construction	OID Contractor and/or OID Project Manager	OID Project Manager	Initials Date
31	Hazardous Materials	Hazardous materials would not be drained onto the ground, into streams, or into drainage areas.	During construction	OID Contractor and/or OID Project Manager	OID Project Manager	Initials Date
32	Hazardous Materials	All construction waste, including trash and litter, garbage, other solid waste, petroleum products, and other potentially hazardous materials, would be removed to a disposal facility authorized to accept such materials.	During construction	OID Contractor and/or OID Project Manager	OID Project Manager	Initials Date
33	Hazardous Materials	Waters or soils contaminated with construction material would be disposed of in a suitable location to prevent discharge to surface waters.	During construction	OID Contractor and/or OID Project Manager	OID Project Manager	Initials Date
34	Hazardous	Vehicles would be inspected and maintained to reduce	During	OID Contractor	OID Project	

No.	Resource	Best Management Practices (Mitigation Measures)	Timing	Responsibility Implementation	Responsibility Monitoring	Verified Implementation
	Materials	the potential for leaks or spills of oils, grease, or hydraulic fluids.	construction	and/or OID Project Manager	Manager	**Initials**_____ Date _____
35	Hazardous Materials	Hazardous materials would not be stored at the Project sites.	During construction	OID Contractor and/or OID Project Manager	OID Project Manager	**Initials**_____ **Date** _____
36	Hazardous Materials	No vehicles would be refueled at the Project sites.	During construction	OID Contractor and/or OID Project Manager	OID Project Manager	**Initials**_____ **Date** _____
37	Water Quality	Hazardous materials would not be drained onto the ground, recharge cells, the instream channel, or into drainage areas. All waste, including trash and litter, garbage, other solid waste, petroleum products, and other potentially hazardous materials, would be removed to a disposal facility permitted to accept such materials.	During construction	OID Contractor and/or OID Project Manager	OID Project Manager	**Initials**_____ **Date** _____
38	Water Quality	Herbicides will be applied according to manufacturer's specifications in a manner that minimizes drip and drift into the stream channel.	Post-construction	OID Contractor and/or OID Project Manager	OID Project Manager	**Initials**_____ **Date** _____
39	Water Quality	Spill equipment would be present and easily accessible when refueling any equipment.	During construction	OID Contractor and/or OID Project Manager	OID Project Manager	**Initials**_____ **Date** _____
40	Water Quality	Fueling, cleaning, and maintenance of any equipment would not be allowed except in designated areas located as far from the instream channel as possible.	During construction	OID Contractor and/or OID Project Manager	OID Project Manager	**Initials**_____ **Date** _____
41	Water Quality	Grading activities would implement erosion and sediment control measures.	During construction	OID Contractor and/or OID Project Manager	OID Project Manager	**Initials**_____ **Date** _____
42	Water	OID would prepare a construction Storm Water Pollution	Prior to, during,	OID Contractor	OID Project	

No.	Resource	Best Management Practices (Mitigation Measures)	Timing	Responsibility Implementation	Responsibility Monitoring	Verified Implementation
	Quality	Prevention Plan (SWPPP) and implement appropriate measures.	and post-construction, as applicable	and/or OID Project Manager	Manager	**Initials**_____ Date _____
43	Water Quality	Stream crossings shall be limited to those identified on the project site plan	During construction	OID Contractor and/or OID Project Manager	OID Project Manager	**Initials**_____ **Date** _____
44	Water Quality	All gravels shall be cleaned before being placed in the river.	During construction	OID Contractor and/or OID Project Manager	OID Project Manager	**Initials**_____ **Date** _____
45	Water Quality	All gravel processing areas (cleaning, sorting, screening, stockpiling) shall occur a minimum of 20 feet from the river channel.	During construction	OID Contractor and/or OID Project Manager	OID Project Manager	**Initials**_____ **Date** _____
46	Land Use	Construction operations would be conducted to prevent unnecessary destructing, scaring, or defacing of the natural surroundings to preserve the natural landscape to the extent practicable.	During construction	OID Contractor and/or OID Project Manager	OID Project Manager	**Initials**_____ **Date** _____
47	Noise	Construction would be restricted to the hours between 7:00 a.m. and 5:00 p.m.	During construction	OID Contractor and/or OID Project Manager	OID Project Manager	**Initials**_____ **Date** _____
48	Soils	In construction areas where ground disturbance is substantial or where recontouring is required, surface restoration would occur.	During construction	OID Contractor and/or OID Project Manager	OID Project Manager	**Initials**_____ **Date** _____
49	Soils	Any vehicles used during operation and maintenance would drive on existing roads.	During construction	OID Contractor and/or OID Project Manager	OID Project Manager	**Initials**_____ **Date** _____
50	Soils	Erosion of soil would be minimized by installation of straw wattles around planting zones above the high water	During and post-	OID Contractor and/or	OID Project Manager	**Initials**_____

No.	Resource	Best Management Practices (Mitigation Measures)	Timing	Responsibility		Verified
				Implementation	Monitoring	Implementation
		mark, straw mulch or erosion control blankets over bare soil areas, and silt fences, as needed	construction	OID Project Manager		Date _____
51	Soils	Compaction of soil would be minimized by limiting the areas requiring heavy equipment during construction.	During construction	OID Contractor and/or OID Project Manager	OID Project Manager	**Initials**_____ **Date**_____
52	Soils	To prevent the spread of noxious weeds, certified weed free materials will be used for replanting and erosion control.	Post-construction	OID Contractor and/or OID Project Manager	OID Project Manager	**Initials**_____ **Date**_____