

DRAFT
ENVIRONMENTAL IMPACT REPORT

Newell Creek Dam Inlet/Outlet Replacement Project



NOVEMBER 2018



DUDEK

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NEWELL CREEK DAM INLET/OUTLET REPLACEMENT PROJECT

SCH NO. 2018062071

PREPARED FOR

CITY OF SANTA CRUZ WATER DEPARTMENT

PREPARED BY

DUDEK

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TABLE OF CONTENTS

ACRONYMS AND ABBREVIATIONS	v
1 SUMMARY	1-1
1.1 Introduction	1-1
1.2 Project Overview.....	1-1
1.3 Areas of Controversy or Concern.....	1-2
1.4 Summary of Alternatives	1-2
1.5 Summary of Impacts and Mitigation Measures.....	1-2
1.6 Issues to Be Resolved.....	1-18
2 INTRODUCTION	2-1
2.1 Purpose of the EIR.....	2-1
2.2 Project Overview.....	2-2
2.3 Scope of the EIR	2-2
2.4 Environmental Review and Approval Process	2-4
2.5 Project Approvals and Use of EIR.....	2-5
2.6 Organization of EIR	2-6
3 PROJECT DESCRIPTION	3-1
3.1 Project Location and Setting.....	3-1
3.2 Project Background.....	3-4
3.3 Project Purpose and Objectives.....	3-6
3.4 Project Components	3-8
3.5 Construction Approach.....	3-14
3.6 Construction Schedule and Sequencing	3-22
3.7 Operation and Maintenance.....	3-25
3.8 Project-Proposed Best Management Practices	3-26
4 ENVIRONMENTAL SETTING, IMPACTS, AND MITIGATION MEASURES	
4.0 Introduction	4-1
4.1 Impacts Not Found to Be Significant.....	4.1-1
4.2 Air Quality and Greenhouse Gas Emissions	4.2-1
4.3 Biological Resources	4.3-1
4.4 Cultural and Tribal Cultural Resources.....	4.4-1
4.5 Forest Resources	4.5-1
4.6 Geology and Soils.....	4.6-1
4.7 Hazards and Hazardous Materials	4.7-1
4.8 Hydrology and Water Quality	4.8-1
4.9 Noise.....	4.9-1
4.10 Transportation and Traffic	4.10-1

5	PROJECT ALTERNATIVES	5-1
5.1	Introduction	5-1
5.2	Summary of Significant Impacts and Project Objectives	5-2
5.3	Alternatives Considered But Eliminated	5-4
5.4	Alternatives Considered.....	5-9
6	OTHER CEQA CONSIDERATIONS	6-1
6.1	Significant and Unavoidable Impacts.....	6-1
6.2	Significant Irreversible Environmental Changes	6-1
6.3	Growth Inducing Impacts.....	6-2
6.4	Energy Conservation	6-3
7	REFERENCES AND LIST OF PREPARERS.....	7-1
7.1	Agencies and Persons Contacted	7-1
7.2	References	7-1
7.3	EIR Team	7-10

APPENDICES

- A. Notice of Preparation (NOP) & NOP Comments
- B. Construction Phasing, Equipment Use and Trip Assumptions
- C. Environmental Evaluation Form for the State Water Resources Control Board
Drinking Water State Revolving Fund Application
- D. Air Modeling Technical Data
- E. Noise Modeling Technical Data
- F. Biological Resources Reports
 - 1. Biological Resources Assessment
 - 2. Preliminary Jurisdictional Delineation
 - 3. California Red-Legged Frog Habitat Assessment
- G. Cultural Resources Reports
 - 1. Cultural Resources Report
 - 2. Historical Resources Evaluation Report
 - 3. Paleontological Resources Review

FIGURES

3-1 Project Location 3-31

3-2 Existing Facility Overview 3-32

3-3 Area of Potential Effect 3-33

3-4 Project Overview 3-34

3-5A-B Overall Site Plan 3-35

3-6 Construction Staging Areas 3-36

3-7 Intake Structure Layout 3-37

3-8 Intake Structure Profile 3-38

3-9 Tunnel Plan and Cross Section 3-39

3-10 Tunnel Portal and Outlet Structure Site Plan 3-40

3-11 Tunnel Portal Construction Site Plan 3-41

3-12 Newell Creek Pipeline Proposed Replacement Alignment 3-42

3-13 Newell Creek Pipeline Plan and Profile at Newell Creek 3-43

3-14 Culvert Bridge Site Plan 3-44

3-15 Tunnel Portal Grading Sections 3-45

3-16 Construction Access Routes 3-46

4.3-1 Vegetation Communities 4.3-45

4.3-2 Aquatic Habitats 4.3-46

4.3-3A-B Sensitive Habitat Areas 4.3-47

4.5-1 Project Area Forest Lands 4.5-11

4.6-1 Fault Map 4.6-19

4.6-2 Project Area Geology 4.6-20

4.6-3 Project Area Soils Map 4.6-21

4.8-1 City of Santa Cruz Water Department Watershed Lands 4.8-21

4.8-2 Newell Creek Watershed 4.8-22

4.8-3 Floodplain Map 4.8-23

4.9-1 Noise Measurement Locations 4.9-19

4.9-2 Sensitive Receptors 4.9-20

TABLES

3-1 Spoil Quantities 3-19

3-2 Summary of Estimated Construction Sequencing, Duration and Equipment Use 3-24

3-3 Estimated Changes to Operations and Management Requirements 3-25

4-1 Cumulative Projects 4-7

4.2-1 North Central Coast Air Basin Attainment Classification 4.1-8

4.2-2 Maximum Daily Project Construction Emissions 4.2-20

4.2-3 Maximum Daily Project Construction Emissions
Accelerated Construction Schedule Scenario 4.2-21

4.2-4 Estimated Project Construction Greenhouse Gas Emissions 4.2-24

4.2-5 Estimated Project Construction Greenhouse Gas Emissions
 Accelerated Construction Schedule Scenario4.2-25

4.2-6 Sequestered Carbon Impacted by Proposed Project4.2-25

4.3-1 Summary of Vegetation Communities in Project Study Area4.3-7

4.3-2 Summary of Impacts to Sensitive Habitats4.3-34

4.5-1 Forest Lands in Project Area4.5-4

4.5-2 Forest Lands Impacted by Project.....4.5-7

4.6-1 Distances to Local Faults4.6-5

4.9-1 Typical Sound Levels in the Environment and Industry4.9-4

4.9-2 Short-Term Sound Level Measurements4.9-6

4.9-3 Short-Term Sound Level Measurement with Traffic Count4.9-7

4.9-4 Typical Construction Equipment Noise Emission Levels and Usage Factors4.9-12

4.9-5 Short-Term Construction Noise Level Measurements.....4.9-13

4.9-6 Construction Noise Modeling Summary Results.....4.9-14

4.10-1 Estimated Daily Project Construction Trips.....4.10-12

4.10-2 Estimated Daily and Peak Hour Project Construction Trips.....4.10-12

4.10-3 Existing Traffic Volumes4.10-14

5-1 Comparison of Impacts of Project Alternatives5-16

6-1 Hours of Operation for Construction Equipment6-6

6-2 Construction Equipment Diesel Demand.....6-7

6-3 Construction Boat Diesel Demand6-7

6-4 Construction Worker Vehicle Gasoline Demand6-8

6-51 Construction Vendor Truck Diesel Demand.....6-9

6-1 Construction Haul Truck Diesel Demand6-9

ACRONYMS AND ABBREVIATIONS

Acronym/Abbreviation	Definition
ACOE	U.S. Army Corps of Engineers
af	acre-feet
AMBAG	Association of Monterey Bay Area Governments
AMSL	Above mean sea level
APE	Area of Potential Effects
AQMP	Air Quality Management Plan
BMP	Best Management Practice
CalEEMod	California Emission Estimator Model
CAL FIRE	California Department of Forestry and Fire Protection
Caltrans	California Department of Transportation
CARB	California Air Resource Board
CDFW	California Department of Fish and Wildlife
CEQA	California Environmental Quality Act
cfs	cubic feet per second
City	City of Santa Cruz
CNDDDB	California Natural Diversity Database
CRLF	California Red-legged Frog
CWA	Clean Water Act
cy	cubic yards
db	decibel
dBA	A-weighted decibels
DSOD	California Department of Water Resources, Division of Safety of Dams
EPA	U.S. Environmental Protection Agency
FEMA	Federal Emergency Management Agency
GHWTP	Graham Hill Water Treatment Plan
GHG	Greenhouse gas
Leq	Equivalent sound level
mg	million gallons
MGD	Million gallons per day
MBTA	Migratory Bird Treaty Act
MBARD	Monterey Bay Air Resources District
NCD	Newell Creek Dam
NCP	Newell Creek Pipeline

Acronym/Abbreviation	Definition
NOAA Fisheries	U.S. National Oceanic and Atmospheric Administration Fisheries
OHWM	ordinary high water mark
pers. comm.	personal communication
Project	Newell Creek Dam Inlet-Outlet Replacement Project
Reservoir	Loch Lomond Reservoir
RWQCB	Regional Water Quality Control Board
SCWD	Santa Cruz Water Department
SWRCB	State Water Resources Control Board or State Water Board
SWPPP	Stormwater Pollution Prevention Plan
TPZ	Timberland Preserve Zone or Timberland Production Zone
USFWS	U.S. Fish and Wildlife Service