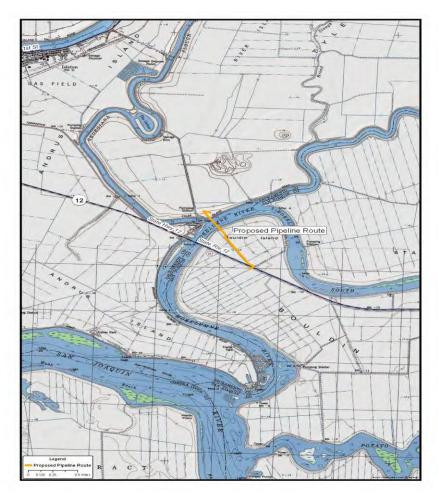
INITIAL STUDY / FINAL PROPOSED MITIGATED NEGATIVE DECLARATION

THREE RIVERS BOULDIN – TYLER ISLAND GAS PIPELINE PROJECT



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LIST OF ABBREVIATIONS AND ACRONYMS

5-2 Line Towne Exploration Co. Tyler Island Farms 5-2 natural gas well

gathering line

5-2 Well Towne Exploration Co. Tyler Island Farms 5-2 natural gas well

AA AA Production Services

AAQS State Ambient Air Quality Standards

AB Assembly Bill

ASBS Areas of Special Biological Significance

ATV All-Terrain Vehicle

Basin Plan Water Quality Control Plan

BCR Consulting Brunzell Cultural Resource Consulting

BP Before Present

CAAQS California Ambient Air Quality Standards
Caltrans California Department of Transportation

CARB California Air Resources Board

CBC California Building Code

CCR California Code of Regulations

CDFG California Department of Fish and Game CDFW California Department of Fish and Wildlife

CEQ Council on Environmental Quality
CEQA California Environmental Quality Act
CESA California Endangered Species Act

CFC Chlorofluorocarbons

CFGC California Fish and Game Commission

CFR Code of Federal Regulations
CGS California Geological Survey

CH₄ Methane

CNDDB California Natural Diversity Database
CNEL Community Noise Equivalent Level
CNPS California Native Plant Society

CO₂ Carbon Dioxide

CO₂e Carbon Dioxide Equivalent CRCV Coast Ranges – Central Valley

CRHR California Register of Historic Resources
CSLC California State Lands Commission
CVFPB Central Valley Flood Protection Board

CVRWQCB Central Valley Regional Water Quality Control Board

CWA Clean Water Act

dB Decibels

dBA A-Weighted Decibels

Delta Sacramento-San Joaquin River Delta

DOGGR Department of Conservation, Division of Oil, Gas, and Geothermal

Resources

DOT Department of Transportation
DPM Diesel Particulate Matter

DTSC Department of Toxic Substances Control

DW 8-1 Well Summit Exploration (CA), LLC DW 8-1 natural gas well site

EIR Environmental Impact Report

EPA U.S. Environmental Protection Agency

FCAA Federal Clean Air Act

FCAAA Federal Clean Air Act Amendments
FERC Federal Energy Regulatory Commission

FESA Federal Endangered Species Act FHA Federal Highway Administration

FP Fully Protected
GGS Giant Garter Snake
GHG Greenhouse Gas
H₂O Water Vapor

H12 Entry Proposed entry site for bore under State Highway 12
H12 Exit Proposed exit site for bore under State Highway 12

HDD Horizontal Directional Drilling

HFC Hydrofluorocarbons

hp horsepower

HUD Department of Housing and Urban Development

Hz hertz
I-5 Interstate 5
I-205 Interstate 205
I-580 Interstate 580
in/sec inches per second

IS Initial Study lbs/day pounds per day

 $\begin{array}{cc} L_{\text{dn}} & \text{Day-Night Average Noise Level} \\ L_{\text{ea}} & \text{Energy Equivalent Noise Level} \end{array}$

LOS Level of Service

MBTA Migratory Bird Treaty Act

µg/m³ micrograms per cubic meter

McF Million Cubic Feet of Gas

MM Mitigation Measures

MMP Mitigation Monitoring Plan

MMT Million Metric Tons

MND Mitigated Negative Declaration

MRZ Mineral Resource Zone

MT Metric Tons

MTP Metropolitan Transportation Plan

N₂0 Nitrous Oxide

NAAQS
NAHC
National Ambient Air Quality Standards
NAHC
Native American Heritage Commission
National Register
NEPA
National Environmental Policy Act
NHPA
National Historic Preservation Act
NMFS
National Marine Fisheries Service
NO2, NOx
Nitrogen Dioxide, Nitrogen Oxides

NPDES National Pollutant Discharge Elimination System

 O_3 Ozone

ODS Ozone Depleting Substances

OPA Oil Pollution Act

OPR Office of Planning and Research

OSHA Occupational Safety and Health Administration

OSPR Office of Spill Prevention and Response

PFC Perfluorocarbons
PM Particulate Matter
ppm parts per million
PPV Peak Particle Velocity

RAB Consulting Robert A. Booher Consulting

River Mokelumne River

River Entry Proposed entry site for bore under the Mokelumne River River Exit Proposed exit site for bore under the Mokelumne River

rms Root-Mean-Square ROG Reactive Organic Gas

ROW Right of Way

RWQCB Regional Water Quality Control Board SACOG Sacramento Area Council of Governments

SE State Endangered SF₆ Sulfur Hexafluoride

SJCOG San Joaquin Council of Governments

SJMSCP San Joaquin County Multispecies Habitat Conservation Plan

SJVAB San Joaquin Valley Air Basin

SJVAPCD San Joaquin Valley Air Pollution Control District

SMAQMD Sacramento Metropolitan Air Quality Management District

SMARA Surface Mining and Reclamation Act

SR 99 State Route 99 ST State Threatened

Summit Summit Exploration (California), LLC SWPPP Stormwater Pollution Prevention Plan SWRCB State Water Resources Control Board

TAC Toxic Air Contaminants

Three Rivers Acquisition Co. LLC
Towne Towne Exploration Company
USACE U.S. Army Corps of Engineers
USDA U.S. Department of Agriculture
USFWS U.S. Fish and Wildlife Service

USGS U.S. Geological Survey VdB Vibration Decibels

VOC Volatile Organic Compound