

**Pacific Gas and Electric Company  
Pittsburg-Tesla Reconductoring Project  
Clean Water Act section 401  
Water Quality Certification**

**Attachment B**

**Project Information Sheet**

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Project Identifiers	
WDID No:	
Reg. Meas. ID:	
Place ID:	
Party ID:	
USACOE No:	
Other File No:	

PROJECT INFORMATION	
<b>Details</b>	
Application Received Date:	
Application Completed Date:	
Additional Info Completed Date:	
Applicant:	
Applicant Representative(s):	
Project Title:	
Regulating Water Board:	
Type of Project:	
Project Description:	
<b>Location</b>	
City:	
County:	
Cross Streets:	
Section, Township, Range:	
Zip code:	
Directions:	
Latitude(s) and Longitude(s):	
<b>Public Notice</b>	
<b>Water Board Public Notice:</b> Information regarding this project was noticed on the _____ Water Board's website from _____ to _____. _____ No Comments were received. _____ Comments were responded to in writing.	
<b>Fees</b>	
<b>Application Fee Provided:</b> A certification fee of _____ was submitted on _____ as required by 23 CCR §3833b(2)(A) and by 23 CCR § 2200(e). An additional fee of _____ (IF APPLICABLE) to offset additional design impacts was received on _____ as required by 23 CCR §3833b(2)(A) and by 23 CCR § 2200(e).	

Hydrologic Information	
Receiving Water(s):	
Hydrologic Unit(s):	
Water Body Type(s):	

Designated Beneficial Use(s)											
	AGR		COMM		FRSH		MIGR		RARE		SPWN
	AQUA		CUL		GWR		MUN		REC-1		WARM
	ASBS		EST		IND		NAV		REC-2		WET
	BIOL		FISH		LWRM		POW		SAL		WILD
	COLD		FLD		MAR		PRO		SHELL		WQE

Candidate, Sensitive, or Special Status Species

Other Permits/Licenses/Agreements/Plans
Federal (Type and Permit/License Number):
State (Type and Permit/License/Agreement Number):
Other County, City, etc. (Type and Permit/License Number):
Any Required Documents or Plan Submittals (SWPPP, Mitigation & Monitoring, etc.)

NEPA and/or CEQA Compliance	
Document type:	
Lead Agency:	
Date completed:	
State Clearinghouse Number:	

## IMPACTS

### Describe Potential Water Quality Impacts:

Final Project Impacts (Fill)*						
Water Body Type	Permanent			Temporary		
	Acres**	Linear Feet	Cubic Yards	Acres**	Linear Feet	Cubic Yards
Lake						
Ocean						
Riparian						
Streambed						
Vernal Pool						
Wetland						

\* Include all three measurements (acres, linear feet and cubic yards) for all federal and non-federal water body types.  
 \*\* Provide acres to three decimal places (e.g., 0.006).

Final Project Impacts (Dredge*/Excavation)**						
Water Body Type	Permanent			Temporary		
	Acres***	Linear Feet	Cubic Yards	Acres***	Linear Feet	Cubic Yards
Lake						
Ocean						
Riparian						
Streambed						
Vernal Pool						
Wetland						

\* For projects that will occur annually please provide the total volume to be dredged for the entire certification period (typically 5 years).  
 \*\* Include all three measurements (acres, linear feet and cubic yards) for all federal and non-federal water body types.  
 \*\*\* Provide acres to three decimal places (e.g., 0.006).

Impact Comparison*								
	Fill				Dredge			
	Permanent		Temporary		Permanent		Temporary	
	Initial	Final	Initial	Final	Initial	Final	Initial	Final
Impacts (Acres)**								

\* Include impacts to both federal and non-federal waters.  
 \*\* Provide acres to three decimal places (e.g., 0.006).

MITIGATION
<b>Describe Avoidance and Minimization for Impacts to Waters:</b>
<b>Describe Compensatory Mitigation for Impacts to Waters (temporary and permanent):</b>

Compensatory Mitigation (Proponent Provided)								
Waterbody Type	Acres Established		Acres Restored		Acres Enhanced		Acres Preserved	
	Temp.*	Perm.	Temp.*	Perm.	Temp.*	Perm.	Temp.*	Perm.
Lake								
Ocean								
Riparian								
Streambed								
Vernal Pool								
Wetland								

\* Report as mitigation for temporary impacts at a 1:1 ratio any required conditions to restore the site (e.g., re-vegetating or re-contouring).

Compensatory Mitigation (Mitigation Bank)				
Waterbody Type	Acres Established	Acres Restored	Acres Enhanced	Acres Preserved
Lake				
Ocean				
Riparian				
Streambed				
Vernal Pool				
Wetland				

Compensatory Mitigation (In-Lieu)				
Waterbody Type	Acres Established	Acres Restored	Acres Enhanced	Acres Preserved
Lake				
Ocean				
Riparian				
Streambed				
Vernal Pool				
Wetland				

Proponent Provided Mitigation Information (If Applicable)*		
	Site 1	Site 2
Mitigation Site Location(s):		
Mitigation Site Lat/Long(s)		
Name of Watershed & Hydrologic Unit:		
Mitigation Site City and County:		

\*If more than two sites, please provide additional information in the additional information table located at the end of this form.

Mitigation Bank Information (If Applicable)*		
	Bank 1	Bank 2
Mitigation Bank Name:		
Name of Mitigation Bank Operator:		
Address of Mitigation Bank Office:		
Mitigation Bank Location(s):		
Mitigation Bank Lat/Long(s)		
Name of Watershed & Hydrologic Unit:		
Mitigation Bank City and County:		
Mitigation purchase amount (\$):		

\*If more than two sites, please provide additional information in the additional information table located at the end of this form.

In-Lieu Mitigation Information (If Applicable)*		
	Program 1	Program 2
Name of approved in-lieu fee mitigation sponsor:		
Address of In-lieu mitigation sponsor:		
Description of in-lieu mitigation arrangements:		
In-lieu mitigation location:		
In-lieu mitigation Lat/Long(s):		
In-lieu mitigation City and County:		
Name of Watershed & Hydrologic Unit		

\*If more than two sites, please provide additional information in the additional information table located at the end of this form.

Additional Mitigation Information (Proponent, Bank, or In-Lieu)		
	Site 1	Site 2
Mitigation Site Name:		
Name of Mitigation Site Operator:		
Address of Mitigation Site Office:		
Mitigation Site Location(s):		
Mitigation Site Lat/Long(s)		
Name of Watershed & Hydrologic Unit:		
Mitigation Site City and County:		
Mitigation purchase amount (\$):		

**Supplement to PG&E Pittsburgh-Tesla Reconductoring Project  
CWA Section 401 Water Quality Certification Project Information Sheet  
Project I.D. 2011102034**

### Project Location Information by Township, Range and Section for the Pittsburg-Tesla Reconductoring Project

All locations are relative to Mount Diablo Meridian	Township	Range	Section
	2 North	1 East	7
Land survey sections crossed by, or adjacent to, the Pittsburgh-Tesla Transmission Line	"	"	8
	"	"	18
	"	"	19
	"	"	30
	"	"	31
	"	"	32
	1 North	1 East	5
	"	"	6
	"	"	4
	"	"	9
	"	"	10
	"	"	15
	"	"	14
	"	"	13
	"	"	24
	1 North	2 East	19
	"	"	20
	"	"	29
	"	"	28
	"	"	27
	"	"	34
	"	"	35
	"	"	36
	1 South	2 East	1
	"	"	12
	1 South	3 East	7
	"	"	18
	"	"	17
	"	"	20
	"	"	29
	"	"	28
	"	"	33
	"	"	34
	2 South	3 East	3
	"	"	4
	"	"	10
	"	"	11
	"	"	14
	"	"	13
	"	"	23
"	"	24	
"	"	25	
"	"	30	
2 South	4 East	31	
"	"	32	



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**Project Location Information -- Latitude and Longitude (lat. - long.)**

Approximate latitude and longitude of the project endpoints and primary intervening angle points are shown below; accuracy of these locations is sufficient to show the general project location, but not the precise location. Numerous minor angle points of the transmission line are now listed.

Northern Terminus (Pittsburg Substation)

Long. = -121.906

Lat. = 38.034

Angle 1: Long. = -121.909  
Lat. = 38.025

Angle 2: Long. = -121.908  
Lat. = 37.984

Angle 3: Long. = -121.894  
Lat. = 37.967

Angle 4. Long. = -121.856  
Lat. = 37.944

Angle 5. Long. = -121.848  
Lat. = 37.937

Angle 6. Long. = -121.740  
Lat. = 37.897

Angle 7. Long. = -121.711  
Lat. = 37.882

Angle 8. Long. = -121.577  
Lat. = 37.725

Southern Terminus (Tesla Substation)

Long. = -121.569

Lat. = 37.7140

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**THREATENED, ENDANGERED AND SPECIAL STATUS SPECIES**

The following list of species, compiled by the Department of Fish and Game, includes all special status wildlife species which occur or may occur in the project area, and for which appropriate permit conditions and mitigation measures have been developed.

**Amphibians**

California tiger salamander (*Ambystoma californiense*)  
California red-legged frog (*Rana aurora draytonii*)

**Reptiles**

Alameda striped racer (*Masticophis lateralis euryxanthus*)  
Giant garter snake (*Thamnophis gigas*)  
Western pond turtle (*Actinemys marmorata*)  
Silvery legless lizard (*Anniella pulchra pulchra*)  
San Joaquin whipsnake (*Masticophis flagellum ruddocki*)  
Coast horned lizard (*Phrynosoma coronatum*)  
Western spadefoot toad (*Spea hammondi*)

**Mammals**

American badger (*Taxidea taxus*)  
San Joaquin kit fox (*Vulpes macrotis mutica*)  
Salt marsh harvest mouse (*Reithrodontomys raviventris*)  
Suisun shrew (*Sorex ornatus sinuosus*)  
Pallid bat (*Antrozous pallidus*)  
Townsend's big-eared bat (*Corynorhinus townsendii*)  
Western mastiff bat (*Eumops perotis californicus*)  
Hoary bat (*Lasiurus cinereus*)  
Big free-tailed bat (*Nyctinomops macrotis*)

**Birds**

Swainson's hawk (*Buteo swainsonii*)  
Tricolored blackbird (*Agelaius tricolor*)  
Salt marsh common yellowthroat (*Geothlypis trichas sinuosa*)  
California black rail (*Laterallus jamaicensis coturniculus*)  
Suisun song sparrow (*Melospiza melodia maxilaris*)  
Double-crested cormorant (*Phalacrocorax auritus*)  
California clapper rail (*Rallus longirostris obsoletus*)  
California brown pelican (*Pelecanus occidentalis californicus*)  
Bank swallow (*Riparia riparia*)  
California least tern (*Sternula antillarum brownii*)  
Golden eagle (*Aquila chrysaetos*)  
Short-eared owl (*Asio flammeus*)  
Ferruginous hawk (*Buteo regalis*)  
Northern harrier (*Circus cyaneus*)  
California horned lark (*Ereophila alpestris actia*)  
Prairie falcon (*Falco mexicanus*)  
Loggerhead shrike (*Lanius ludovicianus*)

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THREATENED , ENDANGERED AND SPECIAL STATUS SPECIES (cont.):

White-tailed kite (*Elanus leucurus*)

Also any species of nesting bird including raptors.

**Fish**

Green sturgeon (*Acipenser medirostris*)

Delta smelt (*Hypomesus transpacificus*)

Central Valley steelhead (*Oncorhynchus mykiss*)

Central California coastal steelhead (*Oncorhynchus mykiss irideus*)

Central Valley spring and winter run Chinook salmon (*Oncorhynchus tshawytscha*)

Sacramento perch (*Archoplites interruptus*)

Sacramento spittail (*Pogonichthys macrolepidotus*)

**INVERTEBRATES**

Valley elderberry longhorn beetle (*Desmocerus californicus dimorphus*)

Lange's metalmark butterfly (*Apodemia mormo langei*)

San Bruno elfin butterfly (*Callophrys mossii ebayensis*)

Delta green ground beetle (*Elaphrus viridis*)

Bay checkerspot butterfly (*Euphydryas editha bayensis*)

Callippe silverspot butterfly (*Speyeria callippe callippe*)

**Vernal Pool Invertebrates**

Conservancy fairy shrimp (*Branchinecta conservatio*)

longhorn fairy shrimp (*Branchinecta longiantenna*)

vernal pool fairy shrimp (*Branchinecta lynchi*)

vernal pool tadpole shrimp (*Lepidurus packardii*)

Midvalley fairy shrimp (*Branchinecta mesovallensis*)

vernal pool andrenid bee (*Andrena blennospermatis*)

California linderella (*Linderella occidentalis*)