Crossing Point ID ^a	Feature ID	Depth/ Width at Crossing	Access Route Type	Existing Culvert Information	Feature Description	Proposed Crossing Methods	Anticipated Feature Impacts from Road or Crossing Improvements?	Anticipated Wetland or Riparian Vegetation Impacts?	USACE 404 and RWQCB 401 Permitting Required?	CDFW 1602 Permitting Required?
FFX1	SEW44	D: 0-1 feet W: 10 feet	Existing Unpaved	No Culvert	Water flows from vicinity of storage tanks, sheet flow along road for approximately 40 feet, then off; wattles are in place, presumably to slow water flow (dry at time of survey)	Access during dry periods and/or install temporary fiberglass mats, steel plates, bridges, or "Arizona" low-water crossing	No	No	Not anticipated	Not anticipated
FFX2	SW1	D: 1 feet W: 15 feet	Existing Unpaved	New Culvert	Gravel road with culvert re- established by landowner crosses seasonal wetland	Use re-established road	No	No	No	No
FFX3	SEW7 C1	D: 1 feet W: 2-10 feet	Existing Unpaved	No Culvert	Ephemeral water course parallels road, crossing with sheet flow and some erosion for 70 feet along roadway	Access during dry periods and/or install temporary fiberglass mats, steel plates, bridges, or "Arizona" low-water crossing	Yes	No	Yes	Yes
FFX4	SEW7 SEW7A	D: 1 feet W: 4 feet	Existing Unpaved	No Culvert	Water course parallels road, crossing and flowing for 4ft along roadway	Access during dry periods and/or install temporary fiberglass mats, steel plates, bridges, or "Arizona" low-water crossing	Yes	No	Yes	Yes
FFX7	SEW4	D: 2 feet W: 3 feet	Overland	No Culvert	Not advisable; steep ravine	Access during dry periods and/or install temporary fiberglass mats, steel plates, bridges, or "Arizona" low-water crossing	No	Potentially	Not anticipated	Potentially (if impacts on vegetation cannot be avoided)
FFX8	SEW3	D: 2-4 feet W: 8 feet	Overland	Existing culvert (2.5 x 8 feet rusted steel pipe, non- functioning due to sediment infill)	Dirt road drops into bottom of ravine and crosses seasonal watercourse/creek bed multiple times before reaching work area	Access during dry periods and/or install temporary fiberglass mats, steel plates, bridges, or "Arizona" low-water crossing	No	Potentially	Not anticipated	Potentially (if impacts on vegetation cannot be avoided)
FFX9	SEW3	D: 5 feet W: 6 feet	Overland	No Culvert	Water parallels road and cuts into bank adjacent to road	Access during dry periods and/or install temporary fiberglass mats, steel plates, bridges, or "Arizona" low-water crossing	Potentially	Potentially	Potentially (if road improvements are necessary)	Potentially (if road improvements are necessary, or if impacts on vegetation cannot be avoided)
FFX10	SEW2	D: 1 feet W: 6 feet	Overland	No Culvert	Dirt road drops into bottom of ravine and crosses seasonal watercourse/creek bed multiple times before reaching work area	Access during dry periods and/or install temporary fiberglass mats, steel plates, bridges, or "Arizona" low-water crossing	Potentially	Potentially	Potentially (if road improvements are necessary)	Potentially (if road improvements are necessary, or if impacts on vegetation cannot be avoided)

Table F-1Access Route Crossing Points

Crossing Point ID ^a	Feature ID	Depth/ Width at Crossing	Access Route Type	Existing Culvert Information	Feature Description	Proposed Crossing Methods	Anticipated Feature Impacts from Road or Crossing Improvements?	Anticipated Wetland or Riparian Vegetation Impacts?	USACE 404 and RWQCB 401 Permitting Required?	CDFW 1602 Permitting Required?
FFX11	SEW2	D: 0-1 feet W: 2 feet	Overland	No Culvert	Dirt road drops into bottom of ravine and crosses seasonal watercourse/creek bed multiple times before reaching work area	Access during dry periods and/or install temporary fiberglass mats, steel plates, bridges, or "Arizona" low-water crossing	Potentially	Potentially	Potentially (if road improvements are necessary)	Potentially (if road improvements are necessary, or if impacts on vegetation cannot be avoided)
FFX12	SEW56 (previous ID: RIWO9)	D: 3-6 feet W: 5 feet	Existing Unpaved	Existing Culvert (1.5 x 20 feet corrugated steel pipe in good condition)	Major access road between vineyards, crosses seasonal creek at this location	Use existing culvert	No	Potentially	Not anticipated	Potentially (if impacts on vegetation cannot be avoided)
FFX13	SEW61 (previous ID: RIWO10)	D: 6 feet W: 4 feet	Existing Unpaved	Existing Culvert (4 x 40 feet concrete- reinforced corrugated steel rusted at bottom)	Major access road between vineyards, crosses at drainage point of permanent pond	Existing culvert	No	Potentially	Not anticipated	Potentially (if impacts on vegetation cannot be avoided)
FFX14	SEW8A	D: 2 feet W: 3 feet	Existing Unpaved	No Culvert	Overland access route with multiple stacks of dry, cut branches along the entire route	Access during dry periods and/or install temporary fiberglass mats, steel plates, bridges, or "Arizona" low-water crossing	Potentially	Potentially	Potentially (if road improvements are necessary)	Potentially (if road improvements are necessary, or if impacts on vegetation cannot be avoided)
FFX15	SEW8A	D: 7 feet W: 12 feet	Overland	Existing Culvert (2 x 45 feet corrugated steel in good condition)	Bermed earth over culvert	Existing culvert	Potentially	Potentially	Potentially (if road improvements are necessary)	Potentially (if road improvements are necessary, or if impacts on vegetation cannot be avoided)
FFX16	SEW8	D: 2 feet W: 5 feet	Overland	No Culvert	Crossing point at bottom of dry creek bed	Access during dry periods and/or install temporary fiberglass mats, steel plates, bridges, or "Arizona" low-water crossing	Potentially	Potentially	Potentially (if road improvements are necessary)	Potentially (if road improvements are necessary, or if impacts on vegetation cannot be avoided)
FFX17	D5	D: 1 feet W: 2 feet	Existing Paved Unpave <u>d</u>	Existing Culvert (1 x 20 feet corrugated steel in good condition)	Main entrance/driveway to Weston Ranch, well maintained, gravel	Existing culvert	No	No	Not anticipated	Not anticipated

Crossing Point ID ^a	Feature ID	Depth/ Width at Crossing	Access Route Type	Existing Culvert	Feature Description	Proposed Crossing Methods	Anticipated Feature Impacts from Road or Crossing Improvements?	Anticipated Wetland or Riparian Vegetation Impacts?	USACE 404 and RWQCB 401 Permitting Required?	CDFW 1602 Permitting Required?
FFX18	SEW46	D: 1 feet W: 1 feet	Existing Paved<u>Unpave</u> <u>d</u>	Existing Culvert (1 x 25 feet PVC in good condition)	Main entrance/driveway to Weston Ranch, well maintained, gravel	Existing culvert	No	Potentially	Not anticipated	Potentially (if impacts on vegetation cannot be avoided)
FFX19	SEW54	D: 13 feet W: 8 feet	Existing Paved<u>Unpave</u> <u>d</u>	Existing Culvert (7 x 11 feet concrete eroded and in poor condition)	Bridge crossing with several steel plates reinforcing the road surface and PG&E cones marking the route, and signage stating limit to small vehicles under 8 feet wide	Reinforce bridge	Yes	Yes	Yes	Yes
FFX20	SEW6	D: 1-2 feet W: 3-5 feet	Existing Unpaved	No Culvert	Unimproved dirt road crossing small, ephemeral stream	Access during dry periods and/or install temporary fiberglass mats, steel plates, bridges, or "Arizona" low-water crossing	No	No	Not anticipated	Not anticipated
FFX21	SEW5	D: 1 feet W: 3 feet	Existing Unpaved	No Culvert	Unimproved dirt road crossing small, ephemeral stream	Access during dry periods and/or install temporary fiberglass mats, steel plates, bridges, or "Arizona" low-water crossing	No	No	Not anticipated	Not anticipated
FFX22	SEW5	D: 0-1 feet W: 4 feet	Overland	No Culvert	Overland route crossing small, ephemeral stream; mapped crossing point not suitable due to abrupt bank (see suggested alternate route)	Access during dry periods and/or install temporary fiberglass mats, steel plates, bridges, or "Arizona" low-water crossing	No	No	Not anticipated	Not anticipated
FFX23	SW13	D: 0-1 feet W: 30 feet	Overland	No Culvert	Overland route crossing small seasonal wetland	Access during dry periods and/or install temporary fiberglass mats, steel plates, bridges, or "Arizona" low-water crossing	No	No	Not anticipated	Not anticipated
FFX24	SEW9A	D: 2 feet W: 3-4 feet	Existing Unpaved	Existing Culvert (size not specified)	Intermittent stream located west of Faught Road between a vineyard and an active agricultural land. The channel has a gravel substrate with cobble stones throughout.	Replace culvert or i <u>l</u> nstall <u>steel</u> plates or temporary bridge	Yes	Yes	Yes	Yes
FFX25	SEW56	D: 0.15-1 feet W: 6 feet	Existing Unpaved	Existing Culvert (size not specified)	Intermittent stream located northeast of Hillview Road. The stream is separated by a large metal culvert associated with an existing access road. The north side of the culvert is clogged with fallen debris from the adjacent riparian woodland.	Existing culvert	No	No	Not anticipated	Not anticipated

Crossing Point ID ^a	Feature ID	Depth/ Width at Crossing	Access Route Type	Existing Culvert Information	Feature Description	Proposed Crossing Methods	Anticipated Feature Impacts from Road or Crossing Improvements?	Anticipated Wetland or Riparian Vegetation Impacts?	USACE 404 and RWQCB 401 Permitting Required?	CDFW 1602 Permitting Required?
FFX26	SEW2	No data (ND)	Overland	ND	ND	Access during dry periods and/or install temporary fiberglass mats, steel plates, bridges, or "Arizona" low-water crossing	No	Potentially	Not anticipated	Potentially (if impacts on vegetation cannot be avoided)
FFX27	SEW3A	ND	Overland	ND	ND	Access during dry periods and/or install temporary fiberglass mats, steel plates, bridges, or "Arizona" low-water crossing	No	Potentially	Not anticipated	Potentially (if impacts on vegetation cannot be avoided)
FFX28	SEW5A	ND	Overland	ND	ND	Access during dry periods and/or install temporary fiberglass mats, steel plates, bridges, or "Arizona" low-water crossing	No	Potentially	Not anticipated	Potentially (if impacts on vegetation cannot be avoided)
FFX29	SEW51	ND	Existing Paved<u>Unpave</u> <u>d</u>	ND	ND	Existing culvert	No	No	Not anticipated	Not anticipated
FFX30	SEW57	ND	Overland	ND	ND	Access during dry periods and/or install temporary fiberglass mats, steel plates, bridges, or "Arizona" low-water crossing	No	Potentially	Not anticipated	Potentially (if impacts on vegetation cannot be avoided)
FFX31	SEW60	ND	Overland	ND	ND	Access during dry periods and/or install temporary fiberglass mats, steel plates, bridges, or "Arizona" low-water crossing	No	Potentially	Not anticipated	Potentially (if impacts on vegetation cannot be avoided)
FFX32	D6	ND	Overland	ND	ND	Access during dry periods and/or install temporary fiberglass mats, steel plates, bridges, or "Arizona" low-water crossing	No	Potentially	Not anticipated	Potentially (if impacts on vegetation cannot be avoided)
FFX34	C3	ND	Overland	ND	Intermittent channel along Bailhache Avenue	Access during dry periods and/or install temporary fiberglass mats, steel plates, bridges, or "Arizona" low-water crossing	No	No	Not anticipated	Not anticipated

Note:

^a FFX5 and FFX6 were removed from this table because it was determined that SW2 and SW3 did not meet the criteria for a wetland and the features were removed from the survey data.

Sources: (GANDA 2016, TRC 2015, TRC 2016a, TRC 2016c, RiverSmith Engineering 2016, TRC 2017a, GANDA 2017)

Table F-2Work Area Proximity Points

Work Area Proximity ID	Feature ID	Adjacent Work Areas	Proposed Avoidance and Minimization	Anticipated Feature Impacts from Construction?	Anticipated Wetland or Riparian Vegetation Impacts?	USACE 404 and RWQCB 401 Permitting Required?	CDFW 1602 Permitting Required?
FFW1 FFW2	SEW41 D4	Pole 20 and PS-4	Adjacent to road and vineyard; overlaps with drainage ditch; trucks and heavy equipment okay	No	No	Not anticipated	Not anticipated
FFW3 FFW4 FFW5	SEW9A	Pole 21, PS-4, and PS-5	Adjacent to road and vineyard; use vineyard access road; overlaps with drainage ditch; trucks and heavy equipment okay; some vegetation removal may be required.	No	No	Not anticipated	Not anticipated
FFW6 FFW7	SEW1	Pole 23 and PS-6	Within riparian woodland; trucks and heavy equipment okay; use BMPs to avoid impacts on waterway	No	No	Not anticipated	Not anticipated
FFW8	SEW9	Pole 25	Within riparian woodland; trucks and heavy equipment okay; use BMPs to avoid impacts on waterway	No	No	Not anticipated	Not anticipated
FFW9	SEW57 (previous ID: RIWO2)	Pole 28	Use vineyard access road; trucks and heavy equipment okay	No	No	Not anticipated	Not anticipated
FFW10	SEW16	Pole 46	Pedestrian access only; overland route not suitable for vehicles	No	No	Not anticipated	Not anticipated
FFW11	SEW19	Pole 47	Pedestrian or OHV access only; not suitable for large vehicles or equipment	No	No	Not anticipated	Not anticipated
FFW12	SEW22	Pole 54	Pedestrian or OHV access only; not suitable for large vehicles or equipment	No	No	Not anticipated	Not anticipated
FFW13	SEW24	Pole 57	Pedestrian or OHV access only; not suitable for large vehicles or equipment; use BMPs to avoid impacts on waterway	No	No	Not anticipated	Not anticipated
FFW16	Windsor Creek (previous ID: RIWO8)	SA/LZ-6	Trucks and heavy equipment okay; use BMPs to avoid impacts on waterway	No	No	Not anticipated	Not anticipated
FFW17	SEW30	Pole 67	Trucks and heavy equipment okay; use BMPs to avoid impacts on waterway	No	No	Not anticipated	Not anticipated
FFW18	SEW61 (previous ID: RIWO10)	Pole 71	Trucks and heavy equipment okay; use BMP's to avoid impacts on waterway	No	No	Not anticipated	Not anticipated
FFW19	SEW35	Pole 75	Trucks and heavy equipment okay; use BMP's to avoid impacts on waterway	No	No	Not anticipated	Not anticipated
FFW20	SEW40	Pole 84	Adjacent to vineyard; trucks and heavy equipment okay	No	No	Not anticipated	Not anticipated
FFW21	SW12	Pole 83	Pedestrian or OHV access only; not suitable for large vehicles or equipment; use BMPs to avoid impacts on waterway	No	No	Not anticipated	Not anticipated
FFW22	SW11	Pole 82	Trucks and heavy equipment okay; use BMPs to avoid impacts on waterway	No	No	Not anticipated	Not anticipated
FFW23	SW16	Pole 87	Trucks and heavy equipment okay; use BMPs to avoid impacts on waterway	No	No	Not anticipated	Not anticipated
FFW24	SEWC	Pole 67	Use BMPs to avoid impacts on waterway	No	No	Not anticipated	Not anticipated

Sources: (GANDA 2016, RiverSmith Engineering 2016, TRC 2017a, GANDA 2017, TRC 2017b)

References

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PG&E Fulton-Fitch Mountain **Reconductoring Project**

Figure F-1: Hydrologic Features in the Project Study Area (Overview)

Legend

- Southern Segment
- Northern Segment
- Substation
- --- Roadway
- Park
- City
- Map Frame



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PG&E Fulton-Fitch Mountain Reconductoring Project Figure F-1: Hydrologic Features in the Project Study Area (1 of 27)

Legend

Mapped Surface Waters

- Drainage Ditch (D)
- Seasonal Watercourse (SEW)
- Existing Poles and Proposed Action
- TSP (Replace Insulators)
- Steel H-Frame/Dead-End (Replace Insulators)
- + Wood Monopole (Replace with LDSP)
- Adjacent Pole (No Work)

Access Routes

- Existing Paved
- Existing Unpaved
- Overland

Anticipated Work Area Limits

Staging Area/Landing Zone

- Null Site (PS)
- Substation

Project Study Area







USGS Perennial Stream/Creek

----- USGS Intermittent Stream/Creek

Existing Poles and Proposed Action

- TSP (Replace Insulators)
- Adjacent Distribution Pole (Relocate)

Access Routes

Existing Paved

- Overland

- Staging Area/Landing Zone (LZ)
- Limited Staging Area (SA)
- Project Study Area





PG&E Fulton-Fitch Mountain Reconductoring Project Figure F-1: Hydrologic Features in the Project Study Area (3 of 27)

Legend

- USGS Perennial Stream/Creek
- ----- USGS Intermittent Stream/Creek
- Existing Poles and Proposed
- TSP (Replace Insulators)
- Adjacent Distribution Pole (Relocate)

Access Routes

Anticipated Work Area

Project Study









- Keature Crossings
- ✤ Features within 50 feet of Work

Mapped Surface Waters

Seasonal Watercourse (SEW)

Existing Poles and Proposed Action

- + Wood Monopole (Replace with LDSP)
- LDSP (Replace with LDSP)

Access Routes

- Existing Unpaved
- Overland

- Limited Staging Area (SA)
- Potential Helicopter Touch Down and Overland Routes
- Project Study Area





PG&E Fulton-Fitch Mountain Reconductoring Project Figure F-1: Hydrologic Features in the Project Study Area (6 of 27)

Legend

Mapped Surface Waters

Channel (C)

----- USGS Intermittent Stream/Creek

Existing Poles and Proposed Action

+ Wood Monopole (Replace with LDSP)

Access Routes

- Existing Paved
- Existing Unpaved

— Overland

- Staging Area/Landing Zone (LZ)
- Potential Helicopter Touch Down and Overland Routes
- Project Study Area





PG&E Fulton-Fitch Mountain Reconductoring Project Figure F-1: Hydrologic Features in the Project Study Area (7 of 27)

Legend

Mapped Surface Waters

Open Water (OW)

Seasonal Watercourse (SEW)

USGS Waterbody

Existing Poles and Proposed Action

- + Wood Monopole (Replace with LDSP)
- X Wood Monopole (Completely Remove)

Access Routes

Existing Unpaved

Overland

Anticipated Work Area Limits

Staging Area/Landing Zone (LZ)

Potential Helicopter Touch Down and Overland Routes

Project Study Area







Mapped Surface Waters

- Open Water (OW)
- Seasonal Watercourse (SEW)
- ----- USGS Intermittent Stream/Creek
- USGS Waterbody

Existing Poles and Proposed Action

- + Wood Monopole (Replace with LDSP)
- Wood 3-Pole Structure (Replace with TSP)

Access Routes

Existing Unpaved

Anticipated Work Area Limits

Pull Site (PS)
Project Study Area









1	Lege	end
	*	Feature Crossings
0	✵	Features within 50 feet of Work Area
	Мар	ped Surface Waters
		Seasonal Watercourse (SEW)
	Unm	apped Surface Waters
5		Seasonal Watercourse (SEW)
		USGS Intermittent Stream/Creek
		USGS Waterbody
	Exis	ting Poles and Proposed Action
	+	Wood Monopole (Replace with LDSP)
	×	Wood Monopole (Completely Remove)
	+	Wood A-Frame (Replace with TSP)
	Acce	ess Routes
1		Existing Unpaved
		Overland
		Potential Helicopter Touch Down and Overland Routes

Project Study Area





PG&E Fulton-Fitch Mountain Reconductoring Project Figure F-1: Hydrologic Features in the Project Study Area (11 of 27)

Legend

Mapped Surface Waters

- Seasonal Watercourse (SEW)
- ----- USGS Intermittent Stream/Creek

Existing Poles and Proposed Action

- + Wood Monopole (Replace with LDSP)
- Wood 3-Pole Structure (Replace with LDSP)
- LDSP (Replace with LDSP)

Access Routes

- Existing Paved
- Existing Unpaved
- Overland

- Staging Area/Landing Zone Potential Helicopter Touch Down and Overland Routes
- Project Study Area





PG&E Fulton-Fitch Mountain Reconductoring Project Figure F-1: Hydrologic Features in the Project Study Area (12 of 27)

Legend

✤ Features within 50 feet of Work Area

Mapped Surface Waters

- Seasonal Watercourse (SEW)
- Seasonal Wetland (SW)
- ----- USGS Intermittent Stream/Creek
- USGS Waterbody

Existing Poles and Proposed Action

+ Wood Monopole (Replace with LDSP)

Access Routes

- Existing Unpaved
- Cverland
- Potential Helicopter Touch Down and Overland Routes

 - Project Study Area







Feature Crossings

Mapped Surface Waters

- Channel (C)
- Seasonal Watercourse (SEW)
- Seasonal Wetland (SW)
- ----- USGS Intermittent Stream/Creek
- USGS Waterbody

Existing Poles and Proposed Action

- + Wood Monopole (Replace with LDSP)
- LDSP (Replace with TSP)
- LDSP (Utilize In Place)

Access Routes

Existing Unpaved

Cverland

- Pull Site (PS)
- Vehicle Turnaround Areas (T)
- Potential Helicopter Touch Down and Overland Routes
- Project Study Area





PG&E Fulton-Fitch Mountain Reconductoring Project Figure F-1: Hydrologic Features in the Project Study Area (14 of 27)

Legend

- Feature Crossings
- ✤ Features within 50 feet of Work

Mapped Surface Waters

- Seasonal Watercourse (SEW)
- ----- USGS Intermittent Stream/Creek

Existing Poles and Proposed Action

- + Wood Monopole (Replace with LDSP)
- Wood 3-Pole Structure (Replace with TSP)

Access Routes

- Existing Paved
- Existing Unpaved
- Existing Unpaved (Backup Only)
- Overland

- Staging Area/Landing Zone
- Potential Helicopter Touch Down and Overland Routes
- Project Study Area







- Feature Crossings
- ✤ Features within 50 feet of Work

Mapped Surface Waters

- Drainage Ditch (D)
- Seasonal Watercourse (SEW)
- ----- USGS Intermittent Stream/Creek
- USGS Waterbody

Existing Poles and Proposed Action

- + Wood Monopole (Replace with TSP)
- + Wood Monopole (Replace with LDSP)

Access Routes

- Existing Paved
- Existing Unpaved

- Overland

Anticipated Work Area Limits

- Vehicle Turnaround Areas
- Potential Helicopter Touch Down and Overland Routes Project Study Area

Map Extent Indicator Scale = 1:3,000 0 100 200 Aerial Imagery: 6/11/2016 Date Created: 7/5/2017 PANORAMA





*	Feature Crossings
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✤ Features within 50 feet of Work

Mapped Surface Waters

- Seasonal Watercourse (SEW)
- Seasonal Wetland (SW)
- --- USGS Intermittent Stream/Creek
- USGS Waterbody

Existing Poles and Proposed Action

- + Wood Monopole (Replace with TSP)
- + Wood Monopole (Replace with LDSP)
- Wood 3-Pole Structure (Replace with LDSP)

Access Routes

- Existing Unpaved
- ----- Overland

- Vehicle Turnaround Areas
 Potential Helicopter Touch Down and
 Overland Routes
- Project Study Area















PG&E Fulton-Fitch Mountain Reconductoring Project Figure F-1: Hydrologic Features in the Project Study Area (22 of 27)











*	Feature Crossings
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Keatures within 50 feet of Work Area

Mapped Surface Waters

- Seasonal Watercourse (SEW)
- Seasonal Wetland (SW)

Existing Poles and Proposed Action

+ Wood Monopole (Replace with LDSP)

Access Routes

- Existing Unpaved

- Staging Area/Landing Zone (LZ)
- Vehicle Turnaround Areas
- Potential Helicopter Touch Down and Overland Routes
- Project Study Area





PG&E Fulton-Fitch Mountain Reconductoring Project Figure F-1: Hydrologic Features in the Project Study Area (25 of 27) Legend Keature Crossings ✤ Features within 50 feet of Work Mapped Surface Waters Seasonal Watercourse (SEW) Seasonal Wetland (SW) - USGS Intermittent Stream/Creek USGS Waterbody **Existing Poles and Proposed Action** + Wood Monopole (Replace with LDSP) Access Routes Existing Unpaved - Overland Overland (Backup Only) Anticipated Work Area Limits Staging Area/Landing Zone Pull Site (PS) Vehicle Turnaround Areas Potential Helicopter Touch Down and Overland Routes Project Study Area Map Extent Indicator

Scale = 1:3,000 Feet 0 100 200 Aerial Imagery: 6/11/2016 Date Created: 7/5/2017 PAN





PG&E Fulton-Fitch Mountain Reconductoring Project Figure F-1: Hydrologic Features in the Project Study Area (26 of 27)

Legend

- Keature Crossings
- ✤ Features within 50 feet of Work

Mapped Surface Waters

- Channel (C)
- Seasonal Watercourse (SEW)
- Seasonal Wetland (SW)

USGS Perennial Stream/Creek

Existing Poles and Proposed Action

- + Wood Monopole (Replace with TSP)
- + Wood Monopole (Replace with LDSP)
- X Wood Monopole (Completely Remove)
- Adjacent Pole (No Work)

Access Routes

- Existing Unpaved
- Overland

- Staging Area/Landing Zone
- Limited Staging Area (SA)
- Pull Site (PS)
- Potential Helicopter Touch Down and Overland Routes Project Study Area



