Exhibit 1 - Projects for Which the Director of Public Works and Planning is Authorized to Execute NFWF In-Lieu Fee Agreements

Funding Source(s)	Project Type	Project Title	Project Description
HBP	Bridge Replacement	Alta Canal on Frankwood	Replace the existing four-span, integrated controlled weir concrete slab bridge (Bridge No. 42C0289) over the Alta Main Canal with a new four-span, cast-in-place, concrete slab bridge. The new bridge construction would include widening North Frankwood Avenue as part of the new approach.
HBP	Bridge Replacement	Alta East Branch Canal on Hill	Replace existing six span CIP/RC slab bridge with new bridge to span channel.
HBP	Bridge Replacement	Englehart Avenue Over Reedley Main Canal	Replace a functionally obsolete two-span reinforced concrete flat slab bridge with a bridge that meets current standards.
HBP	Bridge Replacement	Fowler Switch at Trimmer Springs	Replace functionally obsolete cast-in-place concrete slab bridge (21.7 feet wide by 71.8 feet long) with a cast-in-place concrete slab bridge (34.87 feet wide and 75 feet long). The approach road needs to be widened from 16 feet to 32 feet.
HBP	Bridge Replacement	Fresno Canal on Del Rey	Replace a functionally obsolete two-lane timber bridge with a bridge that meets current standards.
HBP	Bridge Replacement	Fresno Canal on McKinley	The proposed federally funded project consists of replacing the Fresno Canal Bridge on E. McKinley Avenue, 0.8 miles east of Academy Avenue, near the City of Sanger (See Attachment A). The existing 2 lane timber bridge would be replaced with a new 2 lane concrete bridge that meets current standards. The existing structure is in poor condition and should be replaced due to its age and hydraulic deficiencies.
HBP	Bridge Replacement	Houghton Canal Bridge on Chateau Fresno	The proposed project consists of replacing the Houghton Canal Bridge on N. Chateau Fresno Avenue, located approximately 0.5 mile south of Belmont Avenue in Fresno County. The project will replace a structurally deficient timber bridge, with posted load limits, with a bridge that meets current safety standards.
HBP	Bridge Replacement	Sandridge Canal on Vineland	Replace functionally obsolete cast-in-place concrete slab bridge (21.7 feet wide by 25.9 feet long) with a cast-in-place concrete slab bridge (34.87 feet wide and 35 feet long). The approach road needs to be widened from 14.1 feet to 32.0 feet.
HBP	Scour Mitigation	Fowler Switch Canal on DeWolf	Perform life cycle cost analysis to determine if scour should be repaired or if bridge should be replaced. Depending on study results, repair or replace.
HBP / SB 1	Bridge Replacement	Crescent Ditch on Dickenson	Replace functionally obsolete cast-in-place concrete slab bridge (24 feet wide by 35 feet long) with a cast-in-place concrete slab bridge (34.87 feet wide and 40 feet long). The approach road needs to be widened from 22 feet to 32 feet. A temporary on-site detour will have to be constructed due to excessive length of the bypass detour available (approximate 10 miles as per Caltrans's bridge inspection report dated January 29, 2012).
HBP / SB 1	Bridge Replacement	Delta Mendota Canal on Nees	The proposed project consists of replacing the Delta Mendota Canal Bridge on Nees Avenue, east of Douglas Avenue, near City of Firebaugh. The existing functionally obsolete, two-lane bridge would be replaced with a new two-lane bridge that meets current standards.
HBP / SB 1	Bridge Replacement	Outside Canal on Russell	Replace bridge with box culvert which can flow in a submerged condition
HBP SC 04 / SB 1	Scour Mitigation	Fowler Switch Canal on Golden State Boulevard	Replace existing cast in place reinforced concrete bridge 43 feet long and 71.8 feet wide with a cast in place reinforced concrete bridge 46 feet in length and 76 feet wide.
HBP SC-03	Scour Mitigation	Fowler Switch Canal on Adams	Perform life cycle cost analysis to determine if scour should be repaired or if bridge should be replaced. Depending on study results, repair or replace.
HBP SC-05	Scour Mitigation	Fowler Switch Canal on Manning	Perform life cycle cost analysis to determine if scour should be repaired or if bridge should be replaced. Depending on study results, repair or replace.
HBP SC-07	Scour Mitigation	Fowler Switch Canal on Lincoln	Perform life cycle cost analysis to determine if scour should be repaired or if bridge should be replaced. Depending on study results, repair or replace.
HBP SC-08	Scour Mitigation	Fowler Switch Canal on Leonard	Perform life cycle cost analysis to determine if scour should be repaired or if bridge should be replaced. Depending on study results, repair or replace.
HBP SC-09	Scour Mitigation	Fowler Switch Canal on Quality	Perform life cycle cost analysis to determine if scour should be repaired or if bridge should be replaced. Depending on study results, repair or replace.

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HBP SC-10	Scour Mitigation	Fowler Switch Canal on American	Perform life cycle cost analysis to determine if scour should be repaired or if bridge should be replaced. Depending on study results, repair or replace.
HBP SC-11	Scour Mitigation	Fowler Switch Canal on Thompson	Perform life cycle cost analysis to determine if scour should be repaired or if bridge should be replaced. Depending on study results, repair or replace.
HBP SC-12	Scour Mitigation	Fresno Canal on Viau	Perform life cycle cost analysis to determine if scour should be repaired or if bridge should be replaced. Depending on study results, repair or replace.
HPB	Bridge Replacement	James Bypass on Floral	Replace functionally obsolete timber bridge (24.0 feet wide by 70.9 feet long) with a cast-in-place concrete slab bridge (34.87 feet wide and 75.0 feet long). The approach road needs to be widened from 18.0 feet to 32.0 feet. A temporary on-site detour will have to be constructed due to excessive length of the bypass detour available (approximate 9 miles as per Caltrans's bridge inspection report dated December 21, 2011).
SB 1	Culvert Replacement	Elkhorn Culvert	Double round unreinforced concrete pipe culvert to be replaced with a standard box culvert of a size to be determined by the hydraulic analysis. Realign irrigation canal channel.
BPMP	Bridge Maintenance	BPMP - Scour (7 Bridges)	The project consists, in general, of installing in channel scour mitigation and protective measures, comprised of rip-rap and slope paving, at the following locations in Fresno County: Los Gatos Road At Los Gatos Creek - 11.40 Mi. W/O Derrick (42c0459); Los Gatos Creek - 11.23 Mi. W/O Derrick (42c0458); Los Gatos Road At Los Gatos Creek - 5.6 Mi. W/O Derrick (42c0455); Excelsior Avenue At Fresno Slough - 0.10mi.W/O Grantland (42c0104); Excelsior Avenue At Fresno Slough Overflow - 0.20mi.W/O Grantland (42c0367); Alta Avenue At Traverse Creek - 0.30 Mi N/O South (42c0179); Huntsman Avenue At Fowler Switch Canal - 0.30 Mi E/O Temperance (42c0532).
HBP	Bridge Replacement	Arroyo Pasajero Bridge on El Dorado	The Project consists of replacing the Arroyo Pasajero Bridge on S. El Dorado Avenue, approximately 2.0 miles north of W. Jayne Avenue, 6.5 miles southwest of the City of Huron. The existing bridge was built in 1970 and consists of a 3-span precast-prestressed concrete double T-girder unit superstructure with a composite, cast-in-place concrete deck supported on reinforced concrete pier walls and abutments. All foundations are cast-in-drilled-hole piles. The bridge is approximately 152 feet long and 34 feet wide, carrying two vehicular lanes.
HBP	Bridge Replacement	Bald Mill Creek on Jose Basin Road	Jose Basin Road is a two-lane local rural road in Fresno County. The proposed project will replace the existing one-lane bridge over Bald Mill Creek with a new two-lane bridge.
HBP	Bridge Replacement	Dog Creek on Mendocino	Replace functionally obsolete timber stringers bridge (18.0 feet wide by 21.0 feet long) with a cast-in-place concrete slab bridge (34.87 feet wide and 25.0 feet long).
HBP	Bridge Replacement	Englehart Avenue Over Reedley Main Canal	Replace a functionally obsolete two-span reinforced concrete flat slab bridge with a bridge that meets current standards.
HBP	Bridge Replacement	Fowler Switch at Trimmer Springs	Replace functionally obsolete cast-in-place concrete slab bridge (21.7 feet wide by 71.8 feet long) with a cast-in-place concrete slab bridge (34.87 feet wide and 75 feet long). The approach road needs to be
HBP	Bridge Replacement	Italian Bar Bridge Replacement	Replace the existing bridge with a 205-foot long, two-lane bridge on Italian Bar Road over Redinger Lake. The new bridge will be constructed adjacent to and downstream of the existing bridge.
HBP	Bridge Replacement	Jacalitos Creek on Lost Hills	Replace existing 27.88 foot wide, functionally obsolete five span bridge with three span, 140 foot long cast in place prestressed slab bridge.
HBP	Bridge Replacement	Little Dry Creek on Millerton (1 Bridge)	Replace one bridge - originally planned to replace four bridges in one contract, but this bridge has special environmental concerns so it is being constructed separately. Bridge number 42C-0270 is a timber bridge within a length of 40 feet to be replaced with a 60 foot concrete slab bridges.
HBP	Bridge Replacement	Little Dry Creek on Millerton (3 Bridges)	Replace bridge numbers 42C-0267, 0268, and 0269 which are timber bridges with lengths of 30.8,51.8, and 46.9 feet, respectively with concrete slab bridges meeting current standards.
HBP	Bridge Replacement	Travers Creek on Huntsman	Replace functionally obsolete timber stringers bridge (24.0 feet wide by 30.8 feet long) with a cast-in-place concrete slab bridge (34.87 feet wide and 35 feet long). The approach road needs to be widened from 15.1 feet to 32.0 feet.
HBP	Bridge Replacement	Travers Creek on Lincoln	Replace replace existing, single span bridge with timber stringers and a concrete deck with a three span box culvert with Caltrans type 732 or 736 barriers.

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HBP	Bridge Replacement	Travers Creek on Parlier	Replace existing bridge (18.7 foot clear width x 30 foot lengthen) with a single-span, precast concrete voided slab bridge (35 feet wide by 39 feet long)
HBP	Bridge Replacement	Wahtoke Creek on Lincoln	replace existing structurally deficient, 24 foot wide by 40 foot long, two lane timber bridge with a simple span bridge approximately 91 feet long and 35 feet wide.
HBP	Bridge Replacement	Watts Valley Road Over Watts Creek	The purpose of the Project is to replace a functionally obsolete, single-span, timber bridge with a bridge on a new alignment that meets current Caltrans standards.
HBP	Bridge Replacement	James Bypass on Floral	Replace functionally obsolete timber bridge (24.0 feet wide by 70.9 feet long) with a cast-in-place concrete slab bridge (34.87 feet wide and 75.0 feet long). The approach road needs to be widened from 18.0 feet to 32.0 feet.
HBP	Bridge Strengthening	Whiskey Creek (Madera)	Strengthen Bridge via the installation of welded metal trench plates on the deck and temporary timber supports near the middle of the bridge to allow transport of materials for Italian Bar Bridge
HBP / SB 1	Bridge Replacement	Dry Creek Bridge on Burrough Road	The proposed project consists of replacing the Dry Creek Bridge on Burrough Valley Road, just east of Tollhouse Road in the Squaw Valley area (See Attachments B-1 and B-2 for location map and photos). The project would replace a functionally obsolete, three-span timber bridge with non-standard guard rail with a bridge that meets current standards.
HBP / SB 1	Bridge Replacement	Ennis Road Over Sand Creek	Replace existing a two-lane single-span wooden structure approximately 30 feet in length and 23 feet in width located at the bottom of a sag curve with a single-span, cast in place concrete box girder approximately 100 feet in length and 24 feet in width with 24 foot wide approaches.
HBP / SB 1	Bridge Replacement	James Bypass Bridges on Manning (2)	Replace two existing bridges. Both are concrete channel beam structures to be replaced with precast, prestressed voided slabs structures. One is 184.1 feet in length and one is 74.1 feet in length. These are to be replaced with bridges having lengths of 192 feet and 80 feet, respectively.
HBP / SB 1	Bridge Replacement	North Fork Road over San Joaquin River	Replace the existing, 300-foot long concrete bridge with a much longer post-tensioned concrete box girder bridge or with a precast, prestressed bulb tee girder bridge. Increase the bridge width to accommodate bicycles and pedestrians.
HBP / SB 1	Bridge Replacement	Travers Creek on Manning	Replace a deficient 2 lane bridge with a 4 lane cast in place concrete slab bridge. The existing bridge is structurally deficient and will be replaced with a bridge that meets current standards.
HBP SC-13	Scour Mitigation	Mud Creek on Zediker	Perform life cycle cost analysis to determine if scour should be repaired or if bridge should be replaced. Depending on study results, repair or replace.
SB 1	Culvert Replacement	Dinkey Creek - Culvert Replacements	Rehabilitate or replace four existing corrugated metal pipe culverts - three are 30-iinch circular and one is a 7 foot by 11 foot arch. The bottom of eachhas deteriorated and needs to be rehabilitated by the installation of plates and grout and one culvert will require compete replacement.
CSA 34	Water Pipeline	Winchell Cove Second Pipeline	Construction of second transmission main pipeline for CSA 34Winchell Cove community