

CALTRANS

GENERAL INSPECTION PILOT

Fish Passage Facility Monitoring Form

This monitoring form is intended for use by Caltrans staff and our state and federal fish passage partners, in order to determine the continued ability for fish to access upstream habitat. Hydraulic barrier treatments (e.g. weirs, baffles, ladders, etc.), often become damaged, full of sediment or blocked with debris and can become a barrier to upstream fish migration throughout the service life of the facility. If potential damage or impaired passage is identified, an additional monitoring effort called an **EXPERT INSPECTION** should be conducted.

Evaluator: <i>(name & contact information)</i>		Date:	
Project Location: <i>(county – route – post mile)</i>		PAD ID:	
Site/Stream/Tributary Name: <i>(creek or project name)</i>			
Fish Passage Facility Description: <i>(fully describe fish facility)</i>			
1) Does the upgraded, removed or retrofitted crossing appear to be performing as designed?	Yes <input type="checkbox"/>		No <input type="checkbox"/>
2) Is there any visual evidence of damage to the structure? <i>(if yes, take photos)</i>	Yes <input type="checkbox"/>		No <input type="checkbox"/>
3) Is there an accumulation of sediment or debris in or upstream of the facility? <i>(if yes, take photos)</i>	Yes <input type="checkbox"/>		No <input type="checkbox"/>
4) If applicable, are associated grade control structures damaged or impaired?	Yes <input type="checkbox"/>		No <input type="checkbox"/>
5) Is there any new erosion or scour up or downstream of the facility that could be problematic to fish habitat, access to upstream habitat or function of the facility?	Yes <input type="checkbox"/>		No <input type="checkbox"/>
6) Are additional maintenance or adaptive measures needed at this location? <i>(if yes, please explain in notes)</i>	Yes <input type="checkbox"/>		No <input type="checkbox"/>
Notes:			
<i>(Please note additional information that is relevant to access above the fish passage facility, fish or aquatic species present, scour in or adjacent to the facility, fallen trees, failing RSP, accumulated or depleted sediment, etc.)</i>			
7) Are there issues or concerns at this location that would require the immediate need of a fish passage EXPERT INSPECTION, by a qualified hydraulic engineer?	Yes <input type="checkbox"/>		No <input type="checkbox"/>

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PHOTOS: *Please take photos as a record & to inform other fish passage staff. Four photos of basic locations should be taken at a minimum, to demonstrate; 1) upstream section of channel above culvert or structure, 2) the culvert or structure inlet, 3) the culvert or structure outlet, and 4) the downstream section of the channel, below the facility. If more than 4 photos, include additional pages.*

1) Upstream section of channel above facility	2) Culvert or structure inlet,
3) culvert or structure outlet,	4) downstream section of channel, below facility.