

PFC Assessment Form (Lotic)

Riparian area/stream name: Gorman Creek Reach ID: GCR-10-1B Date: 5/15/17

Yes	No	NA	HYDROLOGY
			1) Floodplain is inundated in "relatively frequent" events.
Rationale:			
			2) Beaver dams are stable.
Rationale:			
			3) Sinuosity, gradient, and width/depth ratio are in balance with the landscape setting (i.e., landform, geology, and bioclimatic region).
Rationale:			
			4) Riparian area is expanding or has achieved potential extent.
Rationale:			
			5) Riparian impairment from the upstream or upland watershed is absent.
Rationale:			

Same information as IA, just less emergent wetland veg. more confined in narrower valley/canyon.

Yes	No	NA	VEGETATION
			6) There is adequate diversity of stabilizing riparian vegetation for recovery/maintenance.
Rationale:			
			7) There are adequate age classes of stabilizing riparian vegetation for recovery/maintenance.
Rationale:			
			8) Species present indicate maintenance of riparian soil-moisture characteristics.
Rationale:			
			9) Stabilizing plant communities capable of withstanding moderately high streamflow events are present along the streambank.
Rationale:			
			10) Riparian plants exhibit high vigor.
Rationale:			
			11) An adequate amount of stabilizing riparian vegetation is present to protect banks and dissipate energy during moderately high flows.
Rationale:			



			12) Plant communities are an adequate source of woody material for maintenance/recovery.
Rationale:			

Yes	No	NA	GEOMORPHOLOGY
			13) Floodplain and channel characteristics (i.e., rocks, woody material, vegetation, floodplain size, overflow channels) are adequate to dissipate energy.
Rationale:			

			14) Point bars are revegetating with stabilizing riparian plants.
Rationale:			

			15) Streambanks are laterally stable.
Rationale:			

			16) Stream system is vertically stable (not incising).
Rationale:			

			17) Stream is in balance with the water and sediment that is being supplied by the drainage basin (i.e., no excessive erosion or deposition).
Rationale:			

Some of information as IA, just less emergent wetland veg, more confined channel in narrower valley canyon.

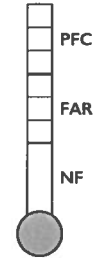
Summary Determination

Functional rating (check one)

- Proper functioning condition
- Functional-at risk
- Nonfunctional

Trend (check one)

- | | |
|-----------------------------------|---------------------------------------|
| Monitored trend | Apparent trend |
| <input type="checkbox"/> Upward | <input type="checkbox"/> Upward |
| <input type="checkbox"/> Downward | <input type="checkbox"/> Downward |
| <input type="checkbox"/> Static | <input type="checkbox"/> Not apparent |



Rationale for rating: _____

Rationale for trend: _____

GCR-LD-1B

Are there factors present preventing the achievement of PFC or affecting progress towards desired condition that are outside the control of the manager?

- Yes
- No

If yes, what are those factors? Check all that apply.

- Flow regulations
- Road encroachment
- Mining activities
- Oil field water discharge
- Upstream channel conditions
- Augmented flows
- Channelization
- Other (specify)

Explain factors preventing achievement of PFC: _____

(Revised 2014)

