

Table 7. Protection and Recovery Actions.

Population	Potential Actions to Protect or Recover the Population	Is the action biologically, economically, and socially feasible?	Discussion	Recommended Action
Badger Creek	1. Develop management strategy to reduce sediment levels on National Forest and private lands	Yes		Yes
	2. Provide for upstream fish passage at diversion			
	3. Assess feasibility of providing minimum flow between diversion and Little Lost River	Yes		Yes
	4. Continue to implement grazing plan developed as part of consultation making revisions as necessary.	Yes		Yes
	5. If barrier is removed, monitor lower portion of stream to detect invasion by brook trout. If brook trout are found to be invading the stream work to prevent the invasion.	Yes		Yes
	6. As appropriate, protect and restore private lands through easements, exchanges, cost sharing, etc.	Yes		Yes
	7. Evaluate effect of livestock grazing on spawning and egg incubation and adjust grazing strategy as appropriate			
		Yes		Yes

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Williams Creek	<ol style="list-style-type: none"> 1. Evaluate feasibility of reconnecting Williams Creek to Little Lost River 2. Evaluate feasibility of providing minimum flow between diversions and Little Lost River 3. Continue to implement grazing plan developed as part of consultation making revisions as necessary. 4. If barrier is removed, monitor lower portion of stream to detect invasion by brook trout. If brook trout are found to be invading the stream work to prevent the invasion. 	<p style="text-align: center;">Yes</p> <p style="text-align: center;">Yes</p> <p style="text-align: center;">Yes</p> <p style="text-align: center;">Yes</p>		<p style="text-align: center;">Yes</p> <p style="text-align: center;">Yes</p> <p style="text-align: center;">Yes</p> <p style="text-align: center;">Yes</p>
Wet Creek	<ol style="list-style-type: none"> 1. Develop and implement management strategy to reduce sediment levels in spawning areas 2. Continue to implement grazing plan developed as part of consultation making revisions as necessary. On Forest lands, place additional emphasis on enforcing grazing plan. 3. Assess feasibility of eradicating brook trout from the drainage 4. Evaluate effect of fishing (e.g. - illegal harvest, hooking mortality, etc.) on the population and implement any appropriate actions (e.g. - angler education, enforcement, revision of regulations). 5. As appropriate, protect and restore private lands through easements, exchanges, cost sharing, etc. 6. As interim protection measure, assess feasibility of 	<p style="text-align: center;">Yes</p> <p style="text-align: center;">Yes</p> <p style="text-align: center;">Yes</p> <p style="text-align: center;">Yes</p>		<p style="text-align: center;">Yes</p> <p style="text-align: center;">Yes</p> <p style="text-align: center;">Yes</p> <p style="text-align: center;">Yes</p>

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	installing fish barriers above upper limit of brook trout distribution.	Yes		Yes
		Yes		Yes
Warm Creek	1. Monitor lower portion of stream to detect invasion by brook trout. If brook trout are found to be invading the stream work to prevent the invasion. 2. Evaluate effect of livestock grazing on spawning and egg incubation and adjust grazing strategy as appropriate	Yes		Yes
		Yes		Yes
Squaw Creek	1. Assess feasibility of eradicating brook trout from the drainage 2. Continue to implement grazing plan developed as part of consultation making revisions as necessary. 3. Evaluate effect of livestock grazing on spawning and egg incubation and adjust grazing strategy as appropriate 4. As interim protection measure, assess feasibility of installing fish barriers above upper limit of brook trout distribution.	Yes		Yes
		Yes		Yes
		Yes		Yes
		Yes		Yes

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Mill Creek	1. Assess feasibility of eradicating brook trout from the drainage 2. Continue to implement grazing plan developed as part of consultation making revisions as necessary. 3. Relocate Mill Creek Trailhead away from Mill Creek and rehabilitate the existing trailhead site. 4. Evaluate effect of livestock grazing on spawning and egg incubation and adjust grazing strategy as appropriate 5. As interim protection measure, assess feasibility of installing fish barriers above upper limit of brook trout distribution.	Yes Yes Yes Yes Yes		Yes Yes Yes Yes Yes
Iron Creek	1. Continue to implement grazing plan developed as part of consultation making revisions as necessary. 2. Monitor lower portion of stream to detect invasion by brook trout. If brook trout are found to be invading the stream work to prevent the invasion. 3. Evaluate fish passage through culverts associated with Forest Service Road #104 on Jackson Creek and Hawley Creek and modify/replace as necessary to provide for fish passage.	Yes Yes Yes		Yes Yes Yes

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	<p>4. Reduce sediment from roads and trails.</p> <p>5. Evaluate effect of livestock grazing on spawning and egg incubation and adjust grazing strategy as appropriate</p>	<p>Yes</p> <p>Yes</p>		<p>Yes</p> <p>Yes</p>
Smithie Fork Creek	<p>1. Continue to implement grazing plan developed as part of consultation making revisions as necessary.</p> <p>2. Monitor lower portion of stream to detect invasion by brook trout. If brook trout are found to be invading the stream work to prevent the invasion.</p> <p>3. Evaluate effect of fishing (e.g. - illegal harvest, hooking mortality, etc.) on the population and implement any appropriate actions (e.g. - angler education, enforcement, revision of regulations).</p> <p>4. Evaluate effect of livestock grazing on spawning and egg incubation and adjust grazing strategy as appropriate</p>	<p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p>		<p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p>
Upper Little Lost River	<p>1. Continue to implement grazing plan developed as part of consultation making revisions as necessary.</p>	<p>Yes</p>		<p>Yes</p>

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	<p>2. Monitor lower portion of stream to detect invasion by brook trout. If brook trout are found to be invading the stream work to prevent the invasion.</p> <p>3. Evaluate potential of Moonshine Creek to support bull trout. If it is suitable, replace culvert to provide for fish passage and introduce bull trout into Moonshine Creek.</p> <p>4. Evaluate fish passage through two culverts associated with Forest Service Road #101 on the Little Lost River and modify/replace as necessary to provide for fish passage.</p> <p>5. Evaluate effect of fishing (e.g. - illegal harvest, hooking mortality, etc.) on the population and implement any appropriate actions (e.g. - angler education, enforcement, revision of regulations).</p> <p>6. Evaluate effect of livestock grazing on spawning and egg incubation and adjust grazing strategy as appropriate</p>	<p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p>		<p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p>

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Middle Little Lost River	<ol style="list-style-type: none"> 1. Continue to implement grazing plan developed as part of consultation making revisions as necessary. 2. Evaluate effects of channelization and develop strategy to restore natural stream channel 3. Evaluate effect of fishing (e.g. - illegal harvest, hooking mortality, etc.) on the population and implement any appropriate actions (e.g. - angler education, enforcement, revision of regulations). 4. As appropriate, protect and restore private lands through easements, exchanges, cost sharing, etc. 	<p style="text-align: center;">Yes</p> <p style="text-align: center;">Yes</p> <p style="text-align: center;">Yes</p> <p style="text-align: center;">Yes</p>		<p style="text-align: center;">Yes</p> <p style="text-align: center;">Yes</p> <p style="text-align: center;">Yes</p> <p style="text-align: center;">Yes</p>