

Appendix 3 – Analysis of Consistency with the Forest Plan, Soil and Water

Page	Forest Plan Direction	Management Area	Travel Management Project Compliance
20	Provide direction and support to all resource management activities with emphasis on maintaining the soil resource, water quality, and water quantity.	All	<p>Of the four action alternatives, alternative 2 is the most likely to sustain current soil and water quality conditions.</p> <p>Alternative 3 is the most likely of the four action alternatives to improve soil and water quality conditions.</p> <p>Alternative 4 is the most likely of the four action alternatives to decrease soil and water quality conditions.</p> <p>Of the four action alternatives, alternative 5 is the most likely to sustain current soil and water quality conditions, with the potential to improve over time.</p>
20	Maintain water quality to meet or exceed state water quality standards.	All	<p>Of the four action alternatives, alternative 2 is the most likely to sustain current water quality conditions.</p> <p>Alternative 3 is the most likely of the four action alternatives to improve water quality conditions.</p> <p>Alternative 4 is the most likely of the four action alternatives to decrease water quality conditions.</p> <p>Of the four action alternatives, alternative 5 is the most likely to sustain current water quality conditions, with the potential to improve over time.</p>
20	Identify and protect wetlands and flood plains.	All	<p>In all alternatives, travel routes that are currently within or near wetlands and flood plains would continue to impact these resources.</p> <p>Of the four action alternatives, alternative 2 is the most likely to sustain current wetland and flood plain conditions.</p> <p>Alternative 3 is the most likely of the four action alternatives to improve wetland and flood plain conditions.</p> <p>Alternative 4 is the most likely of the four action alternatives to decrease wetland and flood plain conditions.</p> <p>Of the four action alternatives, alternative 5 is the most likely to sustain wetland and flood plain conditions, with the potential to improve over time.</p>
20	Achieve satisfactory	All	In all alternatives, travel routes that are

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	condition in riparian ecosystems. Maintain areas that are currently in good condition.		<p>currently within or near riparian ecosystems would continue to impact these resources.</p> <p>Of the four action alternatives, alternative 2 is the most likely to sustain current riparian ecosystem conditions.</p> <p>Alternative 3 is the most likely of the four action alternatives to improve riparian ecosystem conditions.</p> <p>Alternative 4 is the most likely of the four action alternatives to decrease riparian ecosystem conditions.</p> <p>Of the four action alternatives, alternative 5 is the most likely to sustain riparian ecosystem conditions, with the potential to improve over time.</p>
20	Minimize disturbances due to resource activities and other uses in the riparian zone.	All	<p>In all alternatives, travel routes that are currently within or near riparian ecosystems would continue to impact these resources.</p> <p>Of the four action alternatives, alternative 2 is the most likely to sustain current riparian ecosystem conditions.</p> <p>Alternative 3 is the most likely of the four action alternatives to improve riparian ecosystem conditions.</p> <p>Alternative 4 is the most likely of the four action alternatives to decrease riparian ecosystem conditions.</p> <p>Of the four action alternatives, alternative 5 is the most likely to sustain riparian ecosystem conditions, with the potential to improve over time.</p>
79	Manage riparian areas in accordance with legal requirements regarding flood plains, wetlands, wild and scenic rivers, and cultural and other resources. Protect the productivity and diversity of riparian-dependent resources and emphasize the protection of soil, water, vegetation, wildlife, and fish resources prior to implementing projects. Give preferential	All	<p>In all alternatives, travel routes that are currently within or near riparian ecosystems would continue to impact these resources.</p> <p>Of the four action alternatives, alternative 2 is the most likely to sustain current riparian ecosystem conditions.</p> <p>Alternative 3 is the most likely of the four action alternatives to improve riparian ecosystem conditions.</p> <p>Alternative 4 is the most likely of the four action alternatives to decrease riparian ecosystem conditions.</p> <p>Of the four action alternatives, alternative 5</p>

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	<p>consideration to resources dependent on riparian areas over other resources when conflicts among uses arise. Riparian areas should be managed toward meeting the following guidelines:</p> <p><u>Ground cover:</u> Provide average ground cover of plants and litter at 80 percent of natural levels.</p> <p><u>Shade:</u> Provide shading over perennial and intermittent water surfaces that is 80 percent of natural levels considering unit reaches of about 2 miles in length.</p> <p><u>Bank cover:</u> Provide shrub and tree cover along bank lengths that is 80 percent of natural levels. Give emphasis to the protection of streambank stability provided by woody plant roots, particularly on outside bends of stream channel meanders.</p> <p><u>Streambed Sedimentation:</u> Composition of sand, silt, and clays within streambeds should not exceed 20 percent of natural levels.</p> <p><u>Plant Composition:</u> Provide at least 60 percent of the woody plant composition in three or more riparian species.</p>		<p>is the most likely to sustain riparian ecosystem conditions, with the potential to improve over time.</p>

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Replacement page 141	Cooperate in the implementation of the comprehensive watershed management plan. Maintain or improve high water quality conditions.	J	Of the four action alternatives, alternative 2 is the most likely to sustain current water quality conditions. Alternative 3 is the most likely of the four action alternatives to improve water quality conditions. Alternative 4 is the most likely of the four action alternatives to decrease water quality conditions. Of the four action alternatives, alternative 5 is the most likely to sustain current water quality condition, with the potential to improve over time.
Page 145	Close or obliterate unneeded travel ways. Consider areas of watershed resource damages and develop management strategies to improve such areas and reduce additional adverse impacts.	K	The purpose of this project is to close unneeded travel ways. No obliteration would occur with this decision. All action alternatives reduce unneeded travel ways.