

Appendix G

Summary of Ranking Constraint Criteria

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APPENDIX G

Summary of Ranking Constraint Criteria

This appendix provides a summary of scores derived from the Constraints Analysis. A complete documentation of scores will be included in the Final Report.

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Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - **ALEXANDER FLATS - 100,000 AF**

High 1/3
 Mid 1/3
 Low 1/3
 None

Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	●	4	X 1 =	4
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*Result 1 to 4
(Least to Most Suitable)*

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	●	4	X 3.1 =	12
	Displaces other developed uses		●	4	X 2.7 =	11
	Displaces irrigated agriculture		●	4	X 3.1 =	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	○	1	X 1.5 =	2
	Eliminates noted fishing reach	Miles /10,000 AF	○	1	X 1.8 =	2
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	○	1	X 2.1 =	2
	Displaces transmission line	Miles /10,000 AF	●	4	X 1.9 =	8

Socioeconomic Factors Score: 19 49

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	●	4	X 3.3 =	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	○	1	X 3.0 =	3
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	◐	3	X 3.0 =	9
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	○	1	X 3.0 =	3
	Located in one of the following: <input checked="" type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		○	1	X 3.0 =	3
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	○	1	X 3.1 =	3

Environmental Factors Score: 11 34

Total Score: 30 83

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **ANDERSON CREEK - 50,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	●	4	X	1	=	4
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*Result 1 to 4
(Least to Most Suitable)*

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	●	4	X	3.1	=	12
	Displaces other developed uses		●	4	X	2.7	=	11
	Displaces irrigated agriculture		●	4	X	3.1	=	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	●	4	X	1.5	=	6
	Eliminates noted fishing reach	Miles /10,000 AF	●	4	X	1.8	=	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	●	4	X	2.1	=	8
	Displaces transmission line	Miles /10,000 AF	●	4	X	1.9	=	8

Socioeconomic Factors Score: 28 65

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	●	4	X	3.3	=	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	○	1	X	3.0	=	3
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	◐	2	X	3.0	=	6
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	●	4	X	3.0	=	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area		●	4	X	3.0	=	12
	<input type="checkbox"/> Research Natural Area		●	4	X	3.0	=	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	●	4	X	3.1	=	12

Environmental Factors Score: 19 59

Total Score: 47 123

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - **ANDERSON CREEK - 75,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result Summary Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	Result 1 to 4 (Least to Most Suitable)		
			4 X 1 = 4		

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	4 X 3.1 = 12		
	Displaces other developed uses		4 X 2.7 = 11		
	Displaces irrigated agriculture		4 X 3.1 = 12		
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	4 X 1.5 = 6		
	Eliminates noted fishing reach	Miles /10,000 AF	4 X 1.8 = 7		
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	4 X 2.1 = 8		
	Displaces transmission line	Miles /10,000 AF	4 X 1.9 = 8		

Socioeconomic Factors Score: 28 65

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	4 X 3.3 = 13		
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	1 X 3.0 = 3		
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	2 X 3.0 = 6		
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	4 X 3.0 = 12		
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		4 X 3.0 = 12		
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	4 X 3.1 = 12		

Environmental Factors Score: 19 59

Total Score: 47 123

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **ANDERSON CREEK - 100,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
			Result Summary Score	

Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> 4 X 1 = 4	
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	4 X 3.1 = 12	
	Displaces other developed uses		4 X 2.7 = 11	
	Displaces irrigated agriculture		4 X 3.1 = 12	
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	4 X 1.5 = 6	
	Eliminates noted fishing reach	Miles /10,000 AF	4 X 1.8 = 7	
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	4 X 2.1 = 8	
	Displaces transmission line	Miles /10,000 AF	4 X 1.9 = 8	

Socioeconomic Factors Score: 28 **65**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	4 X 3.3 = 13	
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	1 X 3.0 = 3	
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	2 X 3.0 = 6	
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	4 X 3.0 = 12	
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area		4 X 3.0 = 12	
	<input type="checkbox"/> Research Natural Area			
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	4 X 3.1 = 12	

Environmental Factors Score: 19 **59**

Total Score: 47 **123**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **ANDERSON CREEK - 125,000 AF**










Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
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Land Acquisition







Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	Result Summary Score	Relative Importance
			<i>Result 1 to 4 (Least to Most Suitable)</i>  4 X 1 = 4	4

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	 4 X 3.1 = 12	12
	Displaces other developed uses		 4 X 2.7 = 11	11
	Displaces irrigated agriculture		 4 X 3.1 = 12	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	 4 X 1.5 = 6	6
	Eliminates noted fishing reach	Miles /10,000 AF	 4 X 1.8 = 7	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	 4 X 2.1 = 8	8
	Displaces transmission line	Miles /10,000 AF	 4 X 1.9 = 8	8

Socioeconomic Factors Score: 28 **65**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	 4 X 3.3 = 13	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	 2 X 3.0 = 6	6
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	 2 X 3.0 = 6	6
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	 4 X 3.0 = 12	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area		 4 X 3.0 = 12	12
Protected Land/River Status: State	<input type="checkbox"/> Research Natural Area			
	Designated Recreation River	Miles /10,000 AF	 4 X 3.1 = 12	12

Environmental Factors Score: 20 **62**

Total Score: 48 **126**

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - **ANDERSON CREEK - 150,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
			Result Summary Score	

Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> 4 X 1 = 4	4
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	4 X 3.1 = 12	12
	Displaces other developed uses		4 X 2.7 = 11	11
	Displaces irrigated agriculture		4 X 3.1 = 12	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	4 X 1.5 = 6	6
	Eliminates noted fishing reach	Miles /10,000 AF	4 X 1.8 = 7	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	4 X 2.1 = 8	8
	Displaces transmission line	Miles /10,000 AF	4 X 1.9 = 8	8

Socioeconomic Factors Score: 28 **65**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	4 X 3.3 = 13	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	2 X 3.0 = 6	6
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	2 X 3.0 = 6	6
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	4 X 3.0 = 12	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area		4 X 3.0 = 12	12
	<input type="checkbox"/> Research Natural Area			
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	4 X 3.1 = 12	12

Environmental Factors Score: 20 **62**

Total Score: 48 **126**

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - **ANDERSON CREEK - 200,000 AF**



		Level 2 Analysis				Relative Importance
Factors	Criteria	Level 2 Data	Result Summary Score			

Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	Result 1 to 4 (Least to Most Suitable)		
				4 X 1 =	4

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage		4 X 3.1 =	12
	Displaces other developed uses			4 X 2.7 =	11
	Displaces irrigated agriculture			4 X 3.1 =	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF		4 X 1.5 =	6
	Eliminates noted fishing reach	Miles /10,000 AF		4 X 1.8 =	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF		4 X 2.1 =	8
	Displaces transmission line	Miles /10,000 AF		4 X 1.9 =	8

Socioeconomic Factors Score: 28 65

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF		4 X 3.3 =	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF		2 X 3.0 =	6
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF		2 X 3.0 =	6
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF		4 X 3.0 =	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area			4 X 3.0 =	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF		4 X 3.1 =	12

Environmental Factors Score: 20 62

Total Score: 48 126

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - **ANDERSON CREEK - 250,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
			Result Summary Score	

Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> 	4
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage		12
	Displaces other developed uses			11
	Displaces irrigated agriculture			12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF		6
	Eliminates noted fishing reach	Miles /10,000 AF		7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF		8
	Displaces transmission line	Miles /10,000 AF		8

Socioeconomic Factors Score: 28 **65**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF		13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF		6
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF		6
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF		12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area			12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF		12

Environmental Factors Score: 20 **62**

Total Score: 48 **126**

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - **ANDERSON CREEK - 300,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
			Result Summary Score	

Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> 	4
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage		12
	Displaces other developed uses			11
	Displaces irrigated agriculture			12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF		6
	Eliminates noted fishing reach	Miles /10,000 AF		7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF		8
	Displaces transmission line	Miles /10,000 AF		8

Socioeconomic Factors Score: 28 65

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF		13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF		6
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF		6
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF		12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area			12
Protected Land/River Status: State	<input type="checkbox"/> Research Natural Area			12
	Designated Recreation River	Miles /10,000 AF		12

Environmental Factors Score: 20 62

Total Score: 48 126

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - **ANDERSON RANCH - 29,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
			Result Summary Score	

Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<div style="text-align: right; font-size: small;">Result 1 to 4 (Least to Most Suitable)</div> 3 X 1 = 3	3
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	1 X 3.1 = 3	3
	Displaces other developed uses		1 X 2.7 = 3	3
	Displaces irrigated agriculture		4 X 3.1 = 12	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	1 X 1.5 = 2	2
	Eliminates noted fishing reach	Miles /10,000 AF	4 X 1.8 = 7	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	2 X 2.1 = 4	4
	Displaces transmission line	Miles /10,000 AF	1 X 1.9 = 2	2

Socioeconomic Factors Score: 14 **33**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	1 X 3.3 = 3	3
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	3 X 3.0 = 9	9
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	2 X 3.0 = 6	6
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	1 X 3.0 = 3	3
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		4 X 3.0 = 12	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	1 X 3.1 = 3	3

Environmental Factors Score: 12 **36**

Total Score: 26 **69**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **ARCHIE CREEK - 50,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage		3	X	1	=	3
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*Result 1 to 4
(Least to Most Suitable)*

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage		4	X	3.1	=	12
	Displaces other developed uses			4	X	2.7	=	11
	Displaces irrigated agriculture			4	X	3.1	=	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF		4	X	1.5	=	6
	Eliminates noted fishing reach	Miles /10,000 AF		4	X	1.8	=	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF		1	X	2.1	=	2
	Displaces transmission line	Miles /10,000 AF		4	X	1.9	=	8

Socioeconomic Factors Score: 25 **59**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF		1	X	3.3	=	3
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF		2	X	3.0	=	6
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF		2	X	3.0	=	6
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF		1	X	3.0	=	3
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area			4	X	3.0	=	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF		1	X	3.1	=	3

Environmental Factors Score: 11 **33**

Total Score: 36 **92**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **ARCHIE CREEK - 75,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage		3	X	1	=	3
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*Result 1 to 4
(Least to Most Suitable)*

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage		4	X	3.1	=	12
	Displaces other developed uses			4	X	2.7	=	11
	Displaces irrigated agriculture			4	X	3.1	=	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF		4	X	1.5	=	6
	Eliminates noted fishing reach	Miles /10,000 AF		4	X	1.8	=	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF		1	X	2.1	=	2
	Displaces transmission line	Miles /10,000 AF		4	X	1.9	=	8

Socioeconomic Factors Score: 25 **59**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF		1	X	3.3	=	3
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF		2	X	3.0	=	6
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF		2	X	3.0	=	6
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF		1	X	3.0	=	3
	Located in one of the following: <input checked="" type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area			1	X	3.0	=	3
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF		1	X	3.1	=	3

Environmental Factors Score: 8 **24**

Total Score: 33 **83**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **ARCHIE CREEK - 100,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
			Result Summary Score	

Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<div style="text-align: right; font-size: small;">Result 1 to 4 (Least to Most Suitable)</div> <input checked="" type="radio"/> 3 X 1 = 3	
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	<input checked="" type="radio"/> 4 X 3.1 = 12	
	Displaces other developed uses		<input checked="" type="radio"/> 4 X 2.7 = 11	
	Displaces irrigated agriculture		<input checked="" type="radio"/> 4 X 3.1 = 12	
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	<input checked="" type="radio"/> 4 X 1.5 = 6	
	Eliminates noted fishing reach	Miles /10,000 AF	<input checked="" type="radio"/> 4 X 1.8 = 7	
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	<input type="radio"/> 1 X 2.1 = 2	
	Displaces transmission line	Miles /10,000 AF	<input checked="" type="radio"/> 4 X 1.9 = 8	

Socioeconomic Factors Score: 25 **59**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	<input type="radio"/> 1 X 3.3 = 3	
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	<input checked="" type="radio"/> 2 X 3.0 = 6	
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	<input checked="" type="radio"/> 2 X 3.0 = 6	
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	<input type="radio"/> 1 X 3.0 = 3	
	Located in one of the following:			
	<input checked="" type="checkbox"/> Designated Roadless Area		<input type="radio"/> 1 X 3.0 = 3	
	<input type="checkbox"/> Research Natural Area			
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	<input type="radio"/> 1 X 3.1 = 3	

Environmental Factors Score: 8 **24**

Total Score: 33 **83**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **ARCHIE CREEK - 125,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
			Result Summary Score	

Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4</i> <i>(Least to Most Suitable)</i> <input checked="" type="radio"/> 3 X 1 = 3	3
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	<input checked="" type="radio"/> 4 X 3.1 = 12	12
	Displaces other developed uses		<input checked="" type="radio"/> 4 X 2.7 = 11	11
	Displaces irrigated agriculture		<input checked="" type="radio"/> 4 X 3.1 = 12	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	<input checked="" type="radio"/> 4 X 1.5 = 6	6
	Eliminates noted fishing reach	Miles /10,000 AF	<input checked="" type="radio"/> 4 X 1.8 = 7	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	<input type="radio"/> 1 X 2.1 = 2	2
	Displaces transmission line	Miles /10,000 AF	<input checked="" type="radio"/> 4 X 1.9 = 8	8

Socioeconomic Factors Score: 25 **59**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	<input type="radio"/> 1 X 3.3 = 3	3
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	<input checked="" type="radio"/> 2 X 3.0 = 6	6
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	<input checked="" type="radio"/> 2 X 3.0 = 6	6
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	<input type="radio"/> 1 X 3.0 = 3	3
	Located in one of the following: <input checked="" type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		<input type="radio"/> 1 X 3.0 = 3	3
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	<input type="radio"/> 1 X 3.1 = 3	3

Environmental Factors Score: 8 **24**

Total Score: 33 **83**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **ARCHIE CREEK - 150,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	Result Summary Score	Relative Importance
			<i>Result 1 to 4 (Least to Most Suitable)</i> 3 X 1 = 3	3

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	4 X 3.1 = 12	12
	Displaces other developed uses		4 X 2.7 = 11	11
	Displaces irrigated agriculture		4 X 3.1 = 12	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	4 X 1.5 = 6	6
	Eliminates noted fishing reach	Miles /10,000 AF	4 X 1.8 = 7	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	1 X 2.1 = 2	2
	Displaces transmission line	Miles /10,000 AF	4 X 1.9 = 8	8

Socioeconomic Factors Score: 25 59

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	1 X 3.3 = 3	3
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	2 X 3.0 = 6	6
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	2 X 3.0 = 6	6
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	1 X 3.0 = 3	3
	Located in one of the following: <input checked="" type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		1 X 3.0 = 3	3
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	1 X 3.1 = 3	3

Environmental Factors Score: 8 24

Total Score: 33 83

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **ARCHIE CREEK - 200,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4</i> <i>(Least to Most Suitable)</i> 	3	X	1	=	3
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage		4	X	3.1	=	12
	Displaces other developed uses			4	X	2.7	=	11
	Displaces irrigated agriculture			4	X	3.1	=	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF		4	X	1.5	=	6
	Eliminates noted fishing reach	Miles /10,000 AF		4	X	1.8	=	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF		2	X	2.1	=	4
	Displaces transmission line	Miles /10,000 AF		4	X	1.9	=	8

Socioeconomic Factors Score: 26 **61**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF		1	X	3.3	=	3
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF		2	X	3.0	=	6
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF		2	X	3.0	=	6
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF		1	X	3.0	=	3
	Located in one of the following: <input checked="" type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area			1	X	3.0	=	3
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF		1	X	3.1	=	3

Environmental Factors Score: 8 **24**

Total Score: 34 **85**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **ARROWROCK - 6,300 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> 	3	X	1	=	3
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage		4	X	3.1	=	12
	Displaces other developed uses			4	X	2.7	=	11
	Displaces irrigated agriculture			4	X	3.1	=	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF		4	X	1.5	=	6
	Eliminates noted fishing reach	Miles /10,000 AF		4	X	1.8	=	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF		2	X	2.1	=	4
	Displaces transmission line	Miles /10,000 AF		4	X	1.9	=	8

Socioeconomic Factors Score: 26 **61**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF		1	X	3.3	=	3
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF		4	X	3.0	=	12
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF		1	X	3.0	=	3
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF		1	X	3.0	=	3
	Located in one of the following: <input checked="" type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area			1	X	3.0	=	3
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF		1	X	3.1	=	3

Environmental Factors Score: 9 **27**

Total Score: 35 **88**

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - BARBER FLATS - 100,000 AF



		Level 2 Analysis				Relative Importance
Factors	Criteria	Level 2 Data	Result Summary Score			

Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	Result 1 to 4 (Least to Most Suitable)		
				4 X 1 =	4

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage		4 X 3.1 =	12	
	Displaces other developed uses			4 X 2.7 =	11	
	Displaces irrigated agriculture			4 X 3.1 =	12	
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF		4 X 1.5 =	6	
	Eliminates noted fishing reach	Miles /10,000 AF		4 X 1.8 =	7	
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF		1 X 2.1 =	2	
	Displaces transmission line	Miles /10,000 AF		4 X 1.9 =	8	
Socioeconomic Factors Score:					25	59

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF		4 X 3.3 =	13	
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF		1 X 3.0 =	3	
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF		2 X 3.0 =	6	
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF		4 X 3.0 =	12	
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area			4 X 3.0 =	12	
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF		1 X 3.1 =	3	
Environmental Factors Score:					16	49

Total Score: 41 108

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - **BIG PAYETTE LAKE - 30,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
			Result Summary Score	

Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> 3 X 1 = 3	3
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	1 X 3.1 = 3	3
	Displaces other developed uses		4 X 2.7 = 11	11
	Displaces irrigated agriculture		4 X 3.1 = 12	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	1 X 1.5 = 2	2
	Eliminates noted fishing reach	Miles /10,000 AF	1 X 1.8 = 2	2
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	2 X 2.1 = 4	4
	Displaces transmission line	Miles /10,000 AF	4 X 1.9 = 8	8

Socioeconomic Factors Score: 17 41

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	4 X 3.3 = 13	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	4 X 3.0 = 12	12
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	1 X 3.0 = 3	3
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	4 X 3.0 = 12	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area		4 X 3.0 = 12	12
Protected Land/River Status: State	<input type="checkbox"/> Research Natural Area			
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	1 X 3.1 = 3	3

Environmental Factors Score: 18 55

Total Score: 35 97

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **BIG PINE CREEK - 50,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary Score	Relative Importance
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Land Acquisition			<i>Result 1 to 4 (Least to Most Suitable)</i>				
Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	●	4	X	1 =	4

Socioeconomic Factors							
Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	●	4	X	3.1 =	12
	Displaces other developed uses		●	4	X	2.7 =	11
	Displaces irrigated agriculture		●	4	X	3.1 =	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	●	4	X	1.5 =	6
	Eliminates noted fishing reach	Miles /10,000 AF	●	4	X	1.8 =	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	○	1	X	2.1 =	2
	Displaces transmission line	Miles /10,000 AF	●	4	X	1.9 =	8
<u>Socioeconomic Factors Score:</u>				25			59

Environmental Factors							
Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	○	1	X	3.3 =	3
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	◐	2	X	3.0 =	6
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	◐	2	X	3.0 =	6
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	○	1	X	3.0 =	3
	Located in one of the following: <input checked="" type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		○	1	X	3.0 =	3
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	○	1	X	3.1 =	3
<u>Environmental Factors Score:</u>				8			24

<u>Total Score:</u>				33		83
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Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **BIG PINE CREEK - 75,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
			Result Summary Score	

Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> 4 X 1 = 4	4
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	4 X 3.1 = 12	12
	Displaces other developed uses		4 X 2.7 = 11	11
	Displaces irrigated agriculture		4 X 3.1 = 12	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	1 X 1.5 = 2	2
	Eliminates noted fishing reach	Miles /10,000 AF	4 X 1.8 = 7	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	2 X 2.1 = 4	4
	Displaces transmission line	Miles /10,000 AF	4 X 1.9 = 8	8

Socioeconomic Factors Score: 23 56

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	1 X 3.3 = 3	3
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	2 X 3.0 = 6	6
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	2 X 3.0 = 6	6
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	1 X 3.0 = 3	3
	Located in one of the following: <input checked="" type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		1 X 3.0 = 3	3
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	1 X 3.1 = 3	3

Environmental Factors Score: 8 24

Total Score: 31 81

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - **BIG PINE CREEK - 100,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	●	4	X	1	=	4
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*Result 1 to 4
(Least to Most Suitable)*

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	●	4	X	3.1	=	12
	Displaces other developed uses		●	4	X	2.7	=	11
	Displaces irrigated agriculture		●	4	X	3.1	=	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	○	1	X	1.5	=	2
	Eliminates noted fishing reach	Miles /10,000 AF	●	4	X	1.8	=	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	◐	2	X	2.1	=	4
	Displaces transmission line	Miles /10,000 AF	●	4	X	1.9	=	8

Socioeconomic Factors Score: 23 56

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	○	1	X	3.3	=	3
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	◐	2	X	3.0	=	6
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	◐	2	X	3.0	=	6
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	○	1	X	3.0	=	3
	Located in one of the following: <input checked="" type="checkbox"/> Designated Roadless Area <input checked="" type="checkbox"/> Research Natural Area		○	1	X	3.0	=	3
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	○	1	X	3.1	=	3

Environmental Factors Score: 8 24

Total Score: 31 81

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - **BIG PINE CREEK - 125,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	●	4	X	1	=	4
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*Result 1 to 4
(Least to Most Suitable)*

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	●	4	X	3.1	=	12
	Displaces other developed uses		●	4	X	2.7	=	11
	Displaces irrigated agriculture		●	4	X	3.1	=	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	○	1	X	1.5	=	2
	Eliminates noted fishing reach	Miles /10,000 AF	●	4	X	1.8	=	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	◐	2	X	2.1	=	4
	Displaces transmission line	Miles /10,000 AF	●	4	X	1.9	=	8

Socioeconomic Factors Score: 23 56

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	○	1	X	3.3	=	3
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	◐	2	X	3.0	=	6
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	◐	2	X	3.0	=	6
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	○	1	X	3.0	=	3
	Located in one of the following: <input checked="" type="checkbox"/> Designated Roadless Area <input checked="" type="checkbox"/> Research Natural Area		○	1	X	3.0	=	3
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	○	1	X	3.1	=	3

Environmental Factors Score: 8 24

Total Score: 31 81

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **BIG PINE CREEK - 150,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage		3	X	1	=	3
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*Result 1 to 4
(Least to Most Suitable)*

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage		4	X	3.1	=	12
	Displaces other developed uses			4	X	2.7	=	11
	Displaces irrigated agriculture			4	X	3.1	=	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF		1	X	1.5	=	2
	Eliminates noted fishing reach	Miles /10,000 AF		4	X	1.8	=	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF		2	X	2.1	=	4
	Displaces transmission line	Miles /10,000 AF		4	X	1.9	=	8

Socioeconomic Factors Score: 23 **56**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF		1	X	3.3	=	3
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF		2	X	3.0	=	6
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF		2	X	3.0	=	6
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF		1	X	3.0	=	3
	Located in one of the following:							
	<input checked="" type="checkbox"/> Designated Roadless Area			1	X	3.0	=	3
	<input checked="" type="checkbox"/> Research Natural Area							
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF		1	X	3.1	=	3

Environmental Factors Score: 8 **24**

Total Score: 31 **81**

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - **BIG PINE CREEK - 200,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
			Result Summary Score	

Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<div style="text-align: right; font-size: small;">Result 1 to 4 (Least to Most Suitable)</div> 3 X 1 = 3	
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	1 X 3.1 = 3	
	Displaces other developed uses		4 X 2.7 = 11	
	Displaces irrigated agriculture		4 X 3.1 = 12	
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	1 X 1.5 = 2	
	Eliminates noted fishing reach	Miles /10,000 AF	4 X 1.8 = 7	
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	2 X 2.1 = 4	
	Displaces transmission line	Miles /10,000 AF	4 X 1.9 = 8	

Socioeconomic Factors Score: 20 47

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	1 X 3.3 = 3	
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	2 X 3.0 = 6	
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	2 X 3.0 = 6	
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	1 X 3.0 = 3	
	Located in one of the following: <input checked="" type="checkbox"/> Designated Roadless Area <input checked="" type="checkbox"/> Research Natural Area		1 X 3.0 = 3	
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	1 X 3.1 = 3	

Environmental Factors Score: 8 24

Total Score: 28 71

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **BIG PINE CREEK - 250,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<div style="display: flex; justify-content: space-around;"> Result 1 to 4 </div> <div style="display: flex; justify-content: space-around;"> (Least to Most Suitable) </div>				
			3 X 1 = 3				

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	1 X 3.1 = 3				
	Displaces other developed uses		4 X 2.7 = 11				
	Displaces irrigated agriculture		4 X 3.1 = 12				
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	1 X 1.5 = 2				
	Eliminates noted fishing reach	Miles /10,000 AF	4 X 1.8 = 7				
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	2 X 2.1 = 4				
	Displaces transmission line	Miles /10,000 AF	4 X 1.9 = 8				

Socioeconomic Factors Score: 20 **47**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	1 X 3.3 = 3				
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	2 X 3.0 = 6				
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	2 X 3.0 = 6				
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	1 X 3.0 = 3				
	Located in one of the following:						
	<input checked="" type="checkbox"/> Designated Roadless Area		1 X 3.0 = 3				
	<input checked="" type="checkbox"/> Research Natural Area						
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	1 X 3.1 = 3				

Environmental Factors Score: 8 **24**

Total Score: 28 **71**

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - **BIG PINE CREEK - 300,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	Result 1 to 4 (Least to Most Suitable)		3	X	1 =	3
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage			1	X	3.1 =	3
	Displaces other developed uses				4	X	2.7 =	11
	Displaces irrigated agriculture				4	X	3.1 =	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF			1	X	1.5 =	2
	Eliminates noted fishing reach	Miles /10,000 AF			4	X	1.8 =	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF			2	X	2.1 =	4
	Displaces transmission line	Miles /10,000 AF			4	X	1.9 =	8

Socioeconomic Factors Score: 20 47

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF			1	X	3.3 =	3
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF			2	X	3.0 =	6
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF			2	X	3.0 =	6
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF			1	X	3.0 =	3
	Located in one of the following: <input checked="" type="checkbox"/> Designated Roadless Area <input checked="" type="checkbox"/> Research Natural Area				1	X	3.0 =	3
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF			1	X	3.1 =	3

Environmental Factors Score: 8 24

Total Score: 28 71

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - **BIG WILLOW CREEK - 50,000 AF**



Level 2 Analysis					Relative Importance
Factors	Criteria	Level 2 Data	Result	Summary Score	

Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<input type="radio"/>	1	X	1	=	1
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Result 1 to 4
(Least to Most Suitable)

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	<input checked="" type="radio"/>	4	X	3.1	=	12
	Displaces other developed uses		<input checked="" type="radio"/>	4	X	2.7	=	11
	Displaces irrigated agriculture		<input checked="" type="radio"/>	4	X	3.1	=	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	<input checked="" type="radio"/>	4	X	1.5	=	6
	Eliminates noted fishing reach	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	1.8	=	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	2.1	=	8
	Displaces transmission line	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	1.9	=	8

Socioeconomic Factors Score: 28 65

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	3.3	=	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	3.0	=	12
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	<input type="radio"/>	1	X	3.0	=	3
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	<input checked="" type="radio"/>	4	X	3.0	=	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area		<input checked="" type="radio"/>	4	X	3.0	=	12
Protected Land/River Status: State	<input type="checkbox"/> Research Natural Area		<input type="checkbox"/>					
	Designated Recreation River	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	3.1	=	12

Environmental Factors Score: 21 65

Total Score: 49 129

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **BIG WILLOW CREEK - 75,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> <input type="radio"/>	1	X	1	=	1
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	<input checked="" type="radio"/>	4	X	3.1	=	12
	Displaces other developed uses		<input checked="" type="radio"/>	4	X	2.7	=	11
	Displaces irrigated agriculture		<input checked="" type="radio"/>	4	X	3.1	=	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	<input checked="" type="radio"/>	4	X	1.5	=	6
	Eliminates noted fishing reach	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	1.8	=	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	2.1	=	8
	Displaces transmission line	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	1.9	=	8

Socioeconomic Factors Score: 28 **65**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	3.3	=	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	<input type="radio"/>	2	X	3.0	=	6
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	<input type="radio"/>	1	X	3.0	=	3
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	<input checked="" type="radio"/>	4	X	3.0	=	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area		<input checked="" type="radio"/>	4	X	3.0	=	12
Protected Land/River Status: State	<input type="checkbox"/> Research Natural Area		<input type="radio"/>	4	X	3.1	=	12
	Designated Recreation River	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	3.1	=	12

Environmental Factors Score: 19 **59**

Total Score: 47 **123**

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - **BIG WILLOW CREEK - 100,000 AF**

High 1/3
 Mid 1/3
 Low 1/3
 None

Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	Result 1 to 4 (Least to Most Suitable) <input type="radio"/> 1 X 1 = 1
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	<input checked="" type="radio"/> 4 X 3.1 = 12
	Displaces other developed uses		<input checked="" type="radio"/> 4 X 2.7 = 11
	Displaces irrigated agriculture		<input type="radio"/> 2 X 3.1 = 6
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	<input checked="" type="radio"/> 4 X 1.5 = 6
	Eliminates noted fishing reach	Miles /10,000 AF	<input checked="" type="radio"/> 4 X 1.8 = 7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	<input checked="" type="radio"/> 4 X 2.1 = 8
	Displaces transmission line	Miles /10,000 AF	<input checked="" type="radio"/> 4 X 1.9 = 8

Socioeconomic Factors Score: 26 59

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	<input checked="" type="radio"/> 4 X 3.3 = 13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	<input type="radio"/> 2 X 3.0 = 6
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	<input type="radio"/> 1 X 3.0 = 3
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	<input checked="" type="radio"/> 4 X 3.0 = 12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		<input checked="" type="radio"/> 4 X 3.0 = 12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	<input checked="" type="radio"/> 4 X 3.1 = 12

Environmental Factors Score: 19 59

Total Score: 45 117

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **BIG WILLOW CREEK - 125,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	Result 1 to 4 (Least to Most Suitable)	○	1	X	1 =	1
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage		●	4	X	3.1 =	12
	Displaces other developed uses			●	4	X	2.7 =	11
	Displaces irrigated agriculture			◐	2	X	3.1 =	6
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF		●	4	X	1.5 =	6
	Eliminates noted fishing reach	Miles /10,000 AF		●	4	X	1.8 =	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF		●	4	X	2.1 =	8
	Displaces transmission line	Miles /10,000 AF		●	4	X	1.9 =	8

Socioeconomic Factors Score: 26 **59**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF		●	4	X	3.3 =	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF		◐	2	X	3.0 =	6
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF		○	1	X	3.0 =	3
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF		●	4	X	3.0 =	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area			●	4	X	3.0 =	12
Protected Land/River Status: State	<input type="checkbox"/> Research Natural Area			●	4	X	3.1 =	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF		●	4	X	3.1 =	12

Environmental Factors Score: 19 **59**

Total Score: 45 **117**

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - **BIG WILLOW CREEK - 150,000 AF**



Level 2 Analysis				
Factors	Criteria	Level 2 Data	Result Summary Score	Relative Importance

Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<div style="text-align: right;">Result 1 to 4 (Least to Most Suitable)</div> <input type="radio"/> 1 X 1 = 1
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	<input checked="" type="radio"/> 4 X 3.1 = 12
	Displaces other developed uses		<input checked="" type="radio"/> 4 X 2.7 = 11
	Displaces irrigated agriculture		<input type="radio"/> 2 X 3.1 = 6
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	<input checked="" type="radio"/> 4 X 1.5 = 6
	Eliminates noted fishing reach	Miles /10,000 AF	<input checked="" type="radio"/> 4 X 1.8 = 7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	<input checked="" type="radio"/> 4 X 2.1 = 8
	Displaces transmission line	Miles /10,000 AF	<input checked="" type="radio"/> 4 X 1.9 = 8
Socioeconomic Factors Score:			26 59

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	<input checked="" type="radio"/> 4 X 3.3 = 13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	<input type="radio"/> 2 X 3.0 = 6
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	<input type="radio"/> 1 X 3.0 = 3
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	<input checked="" type="radio"/> 4 X 3.0 = 12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area		<input checked="" type="radio"/> 4 X 3.0 = 12
Protected Land/River Status: State	<input type="checkbox"/> Research Natural Area		<input type="checkbox"/> 4 X 3.0 = 12
	Designated Recreation River	Miles /10,000 AF	<input checked="" type="radio"/> 4 X 3.1 = 12
Environmental Factors Score:			19 59

Total Score: **45** **117**

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - **BIG WILLOW CREEK - 200,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	○	1	X	1 =	1
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*Result 1 to 4
(Least to Most Suitable)*

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	●	4	X	3.1 =	12
	Displaces other developed uses		●	4	X	2.7 =	11
	Displaces irrigated agriculture		◐	2	X	3.1 =	6
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	●	4	X	1.5 =	6
	Eliminates noted fishing reach	Miles /10,000 AF	●	4	X	1.8 =	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	●	4	X	2.1 =	8
	Displaces transmission line	Miles /10,000 AF	●	4	X	1.9 =	8

Socioeconomic Factors Score: 26 59

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	●	4	X	3.3 =	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	◐	2	X	3.0 =	6
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	○	1	X	3.0 =	3
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	●	4	X	3.0 =	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area		●	4	X	3.0 =	12
Protected Land/River Status: State	<input type="checkbox"/> Research Natural Area		●	4	X	3.1 =	12
	Designated Recreation River	Miles /10,000 AF	●	4	X	3.1 =	12

Environmental Factors Score: 19 59

Total Score: 45 117

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **BIG WILLOW CREEK - 250,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
			Result Summary Score	

Land Acquisition

			Result Summary Score	
Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	Result 1 to 4 (Least to Most Suitable) <input type="radio"/> 1 X 1 = 1	

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	● 4 X 3.1 = 12	
	Displaces other developed uses		● 4 X 2.7 = 11	
	Displaces irrigated agriculture		◐ 2 X 3.1 = 6	
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	● 4 X 1.5 = 6	
	Eliminates noted fishing reach	Miles /10,000 AF	● 4 X 1.8 = 7	
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	● 4 X 2.1 = 8	
	Displaces transmission line	Miles /10,000 AF	● 4 X 1.9 = 8	

Socioeconomic Factors Score: 26 **59**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	● 4 X 3.3 = 13	
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	◐ 2 X 3.0 = 6	
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	○ 1 X 3.0 = 3	
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	● 4 X 3.0 = 12	
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		● 4 X 3.0 = 12	
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	● 4 X 3.1 = 12	

Environmental Factors Score: 19 **59**

Total Score: 45 **117**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **BIG WILLOW CREEK - 300,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> 	1	X	1	=	1
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage		4	X	3.1	=	12
	Displaces other developed uses			4	X	2.7	=	11
	Displaces irrigated agriculture			2	X	3.1	=	6
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF		4	X	1.5	=	6
	Eliminates noted fishing reach	Miles /10,000 AF		4	X	1.8	=	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF		4	X	2.1	=	8
	Displaces transmission line	Miles /10,000 AF		4	X	1.9	=	8

Socioeconomic Factors Score: 26 **59**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF		4	X	3.3	=	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF		2	X	3.0	=	6
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF		2	X	3.0	=	6
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF		4	X	3.0	=	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area			4	X	3.0	=	12
	<input type="checkbox"/> Research Natural Area			4	X	3.0	=	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF		4	X	3.1	=	12

Environmental Factors Score: 20 **62**

Total Score: 46 **120**

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - **BIG WILLOW CREEK - 400,000 AF**

High 1/3
 Mid 1/3
 Low 1/3
 None

Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	Result 1 to 4 (Least to Most Suitable) <input type="radio"/> 1 X 1 = 1				
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	● 4 X 3.1 = 12				
	Displaces other developed uses		● 4 X 2.7 = 11				
	Displaces irrigated agriculture		◐ 2 X 3.1 = 6				
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	● 4 X 1.5 = 6				
	Eliminates noted fishing reach	Miles /10,000 AF	● 4 X 1.8 = 7				
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	● 4 X 2.1 = 8				
	Displaces transmission line	Miles /10,000 AF	● 4 X 1.9 = 8				

Socioeconomic Factors Score: 26 **59**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	● 4 X 3.3 = 13				
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	◐ 2 X 3.0 = 6				
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	◐ 2 X 3.0 = 6				
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	● 4 X 3.0 = 12				
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		● 4 X 3.0 = 12				
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	● 4 X 3.1 = 12				

Environmental Factors Score: 20 **62**

Total Score: 46 **120**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **BIRDING ISLAND - 50,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result Summary Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> <input type="radio"/> 1 X 1 =		1
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	● 4 X 3.1 =		12
	Displaces other developed uses		● 4 X 2.7 =		11
	Displaces irrigated agriculture		○ 1 X 3.1 =		3
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	● 4 X 1.5 =		6
	Eliminates noted fishing reach	Miles /10,000 AF	● 4 X 1.8 =		7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	◐ 2 X 2.1 =		4
	Displaces transmission line	Miles /10,000 AF	● 4 X 1.9 =		8

Socioeconomic Factors Score: 23 51

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	● 4 X 3.3 =		13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	○ 1 X 3.0 =		3
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	○ 1 X 3.0 =		3
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	● 4 X 3.0 =		12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		● 4 X 3.0 =		12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	● 4 X 3.1 =		12

Environmental Factors Score: 18 56

Total Score: 41 107

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **BIRDING ISLAND - 75,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<div style="display: flex; justify-content: space-around;"> Result 1 to 4 (Least to Most Suitable) </div>	○	1	X	1 =	1
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage		●	4	X	3.1 =	12
	Displaces other developed uses			●	4	X	2.7 =	11
	Displaces irrigated agriculture			○	1	X	3.1 =	3
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF		●	4	X	1.5 =	6
	Eliminates noted fishing reach	Miles /10,000 AF		●	4	X	1.8 =	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF		◐	2	X	2.1 =	4
	Displaces transmission line	Miles /10,000 AF		●	4	X	1.9 =	8

Socioeconomic Factors Score: 23 51

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF		●	4	X	3.3 =	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF		○	1	X	3.0 =	3
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF		○	1	X	3.0 =	3
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF		●	4	X	3.0 =	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area			●	4	X	3.0 =	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF		●	4	X	3.1 =	12

Environmental Factors Score: 18 56

Total Score: 41 107

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **BIRDING ISLAND - 100,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<div style="display: flex; justify-content: space-around;"> Result 1 to 4 (Least to Most Suitable) </div>	○	1	X	1 =	1
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage		●	4	X	3.1 =	12
	Displaces other developed uses			●	4	X	2.7 =	11
	Displaces irrigated agriculture			○	1	X	3.1 =	3
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF		●	4	X	1.5 =	6
	Eliminates noted fishing reach	Miles /10,000 AF		●	4	X	1.8 =	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF		◐	2	X	2.1 =	4
	Displaces transmission line	Miles /10,000 AF		●	4	X	1.9 =	8

Socioeconomic Factors Score: 23 51

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF		●	4	X	3.3 =	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF		○	1	X	3.0 =	3
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF		○	1	X	3.0 =	3
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF		●	4	X	3.0 =	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area			●	4	X	3.0 =	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF		●	4	X	3.1 =	12

Environmental Factors Score: 18 56

Total Score: 41 107

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **BIRDING ISLAND - 125,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<div style="display: flex; justify-content: space-around;"> Result 1 to 4 (Least to Most Suitable) </div>	○	1	X	1 =	1
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage		●	4	X	3.1 =	12
	Displaces other developed uses			●	4	X	2.7 =	11
	Displaces irrigated agriculture			○	1	X	3.1 =	3
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF		●	4	X	1.5 =	6
	Eliminates noted fishing reach	Miles /10,000 AF		●	4	X	1.8 =	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF		◐	2	X	2.1 =	4
	Displaces transmission line	Miles /10,000 AF		●	4	X	1.9 =	8

Socioeconomic Factors Score: 23 51

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF		●	4	X	3.3 =	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF		○	1	X	3.0 =	3
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF		○	1	X	3.0 =	3
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF		●	4	X	3.0 =	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area			●	4	X	3.0 =	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF		●	4	X	3.1 =	12

Environmental Factors Score: 18 56

Total Score: 41 107

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **BIRDING ISLAND - 150,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<div style="display: flex; justify-content: space-around;"> Result 1 to 4 (Least to Most Suitable) </div>	○	1	X	1 =	1
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage		●	4	X	3.1 =	12
	Displaces other developed uses			●	4	X	2.7 =	11
	Displaces irrigated agriculture			○	1	X	3.1 =	3
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF		●	4	X	1.5 =	6
	Eliminates noted fishing reach	Miles /10,000 AF		●	4	X	1.8 =	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF		◐	2	X	2.1 =	4
	Displaces transmission line	Miles /10,000 AF		●	4	X	1.9 =	8

Socioeconomic Factors Score: 23 51

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF		●	4	X	3.3 =	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF		○	1	X	3.0 =	3
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF		○	1	X	3.0 =	3
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF		●	4	X	3.0 =	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area			●	4	X	3.0 =	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF		●	4	X	3.1 =	12

Environmental Factors Score: 18 56

Total Score: 41 107

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **BIRDING ISLAND - 200,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition			<i>Result 1 to 4 (Least to Most Suitable)</i>				
Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	○	1	X	1	= 1

Socioeconomic Factors							
Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	●	4	X	3.1	= 12
	Displaces other developed uses		●	4	X	2.7	= 11
	Displaces irrigated agriculture		○	1	X	3.1	= 3
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	●	4	X	1.5	= 6
	Eliminates noted fishing reach	Miles /10,000 AF	●	4	X	1.8	= 7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	◐	2	X	2.1	= 4
	Displaces transmission line	Miles /10,000 AF	●	4	X	1.9	= 8
<u>Socioeconomic Factors Score:</u>			23				51

Environmental Factors							
Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	●	4	X	3.3	= 13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	○	1	X	3.0	= 3
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	○	1	X	3.0	= 3
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	●	4	X	3.0	= 12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area		●	4	X	3.0	= 12
Protected Land/River Status: State	<input type="checkbox"/> Research Natural Area Designated Recreation River	Miles /10,000 AF	●	4	X	3.1	= 12
<u>Environmental Factors Score:</u>			18				56

<u>Total Score:</u>			41				107
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Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **BIRDING ISLAND - 250,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<div style="display: flex; justify-content: space-around;"> Result 1 to 4 (Least to Most Suitable) </div>	○	1	X	1 =	1
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage		●	4	X	3.1 =	12
	Displaces other developed uses			●	4	X	2.7 =	11
	Displaces irrigated agriculture			○	1	X	3.1 =	3
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF		●	4	X	1.5 =	6
	Eliminates noted fishing reach	Miles /10,000 AF		●	4	X	1.8 =	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF		◐	2	X	2.1 =	4
	Displaces transmission line	Miles /10,000 AF		●	4	X	1.9 =	8

Socioeconomic Factors Score: 23 51

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF		●	4	X	3.3 =	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF		○	1	X	3.0 =	3
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF		○	1	X	3.0 =	3
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF		●	4	X	3.0 =	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area			●	4	X	3.0 =	12
Protected Land/River Status: State	<input type="checkbox"/> Research Natural Area			●	4	X	3.1 =	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF		●	4	X	3.1 =	12

Environmental Factors Score: 18 56

Total Score: 41 107

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **BIRDING ISLAND - 300,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<div style="display: flex; justify-content: space-around;"> Result 1 to 4 (Least to Most Suitable) </div>	○	1	X	1 =	1
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage		●	4	X	3.1 =	12
	Displaces other developed uses			●	4	X	2.7 =	11
	Displaces irrigated agriculture			○	1	X	3.1 =	3
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF		●	4	X	1.5 =	6
	Eliminates noted fishing reach	Miles /10,000 AF		●	4	X	1.8 =	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF		◐	2	X	2.1 =	4
	Displaces transmission line	Miles /10,000 AF		●	4	X	1.9 =	8

Socioeconomic Factors Score: 23 **51**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF		●	4	X	3.3 =	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF		○	1	X	3.0 =	3
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF		○	1	X	3.0 =	3
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF		●	4	X	3.0 =	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area			●	4	X	3.0 =	12
Protected Land/River Status: State	<input type="checkbox"/> Research Natural Area			●	4	X	3.1 =	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF		●	4	X	3.1 =	12

Environmental Factors Score: 18 **56**

Total Score: 41 **107**

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - BIRDING ISLAND - 400,000 AF



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	Result 1 to 4 (Least to Most Suitable)	○	1	X	1 =	1
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage		●	4	X	3.1 =	12
	Displaces other developed uses			●	4	X	2.7 =	11
	Displaces irrigated agriculture			○	1	X	3.1 =	3
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF		●	4	X	1.5 =	6
	Eliminates noted fishing reach	Miles /10,000 AF		●	4	X	1.8 =	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF		◐	2	X	2.1 =	4
	Displaces transmission line	Miles /10,000 AF		●	4	X	1.9 =	8

Socioeconomic Factors Score: 23 51

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF		●	4	X	3.3 =	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF		◐	2	X	3.0 =	6
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF		○	1	X	3.0 =	3
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF		●	4	X	3.0 =	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area			●	4	X	3.0 =	12
Protected Land/River Status: State	<input type="checkbox"/> Research Natural Area Designated Recreation River	Miles /10,000 AF		●	4	X	3.1 =	12

Environmental Factors Score: 19 59

Total Score: 42 110

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **BISSEL CREEK - 50,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage		2	X	1	=	2
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*Result 1 to 4
(Least to Most Suitable)*

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage		4	X	3.1	=	12
	Displaces other developed uses			4	X	2.7	=	11
	Displaces irrigated agriculture			1	X	3.1	=	3
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF		4	X	1.5	=	6
	Eliminates noted fishing reach	Miles /10,000 AF		4	X	1.8	=	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF		4	X	2.1	=	8
	Displaces transmission line	Miles /10,000 AF		1	X	1.9	=	2

Socioeconomic Factors Score: 22 **50**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF		4	X	3.3	=	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF		4	X	3.0	=	12
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF		1	X	3.0	=	3
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF		4	X	3.0	=	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area			4	X	3.0	=	12
Protected Land/River Status: State	<input type="checkbox"/> Research Natural Area Designated Recreation River	Miles /10,000 AF		4	X	3.1	=	12

Environmental Factors Score: 21 **65**

Total Score: 43 **114**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **BISSEL CREEK - 75,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
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Land Acquisition

			Result Summary Score	
Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;"> </div> <div> 2 X 1 = 2 </div> </div>	

*Result 1 to 4
(Least to Most Suitable)*

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;"></div> <div>4 X 3.1 = 12</div> </div>
	Displaces other developed uses		<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;"></div> <div>4 X 2.7 = 11</div> </div>
	Displaces irrigated agriculture		<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;"></div> <div>1 X 3.1 = 3</div> </div>
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;"></div> <div>4 X 1.5 = 6</div> </div>
	Eliminates noted fishing reach	Miles /10,000 AF	<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;"></div> <div>4 X 1.8 = 7</div> </div>
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;"></div> <div>4 X 2.1 = 8</div> </div>
	Displaces transmission line	Miles /10,000 AF	<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;"></div> <div>1 X 1.9 = 2</div> </div>

Socioeconomic Factors Score: 22 50

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;"></div> <div>4 X 3.3 = 13</div> </div>
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;"></div> <div>4 X 3.0 = 12</div> </div>
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;"></div> <div>1 X 3.0 = 3</div> </div>
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;"></div> <div>4 X 3.0 = 12</div> </div>
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;"></div> <div>4 X 3.0 = 12</div> </div>
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;"></div> <div>4 X 3.1 = 12</div> </div>

Environmental Factors Score: 21 65

Total Score: 43 114

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **BISSEL CREEK - 100,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
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Land Acquisition

			Result Summary Score <i>Result 1 to 4 (Least to Most Suitable)</i>	
Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	2 X 1 = 2	

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	4 X 3.1 = 12
	Displaces other developed uses		4 X 2.7 = 11
	Displaces irrigated agriculture		1 X 3.1 = 3
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	4 X 1.5 = 6
	Eliminates noted fishing reach	Miles /10,000 AF	4 X 1.8 = 7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	4 X 2.1 = 8
	Displaces transmission line	Miles /10,000 AF	1 X 1.9 = 2

Socioeconomic Factors Score: 22 **50**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	4 X 3.3 = 13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	4 X 3.0 = 12
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	1 X 3.0 = 3
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	4 X 3.0 = 12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		4 X 3.0 = 12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	4 X 3.1 = 12

Environmental Factors Score: 21 **65**

Total Score: 43 **114**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **BISSEL CREEK - 125,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage		2	X	1 =	2
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*Result 1 to 4
(Least to Most Suitable)*

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage		4	X	3.1 =	12
	Displaces other developed uses			4	X	2.7 =	11
	Displaces irrigated agriculture			1	X	3.1 =	3
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF		4	X	1.5 =	6
	Eliminates noted fishing reach	Miles /10,000 AF		4	X	1.8 =	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF		4	X	2.1 =	8
	Displaces transmission line	Miles /10,000 AF		1	X	1.9 =	2

Socioeconomic Factors Score: 22 **50**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF		4	X	3.3 =	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF		4	X	3.0 =	12
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF		1	X	3.0 =	3
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF		4	X	3.0 =	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area			4	X	3.0 =	12
	<input type="checkbox"/> Research Natural Area			1	X	1.9 =	2
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF		4	X	3.1 =	12

Environmental Factors Score: 21 **65**

Total Score: 43 **114**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **BISSEL CREEK - 150,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
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Land Acquisition

			Result Summary Score	
Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<div style="text-align: right; font-size: small;">Result 1 to 4 (Least to Most Suitable)</div> 2 X 1 = 2	

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	4 X 3.1 = 12
	Displaces other developed uses		4 X 2.7 = 11
	Displaces irrigated agriculture		1 X 3.1 = 3
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	4 X 1.5 = 6
	Eliminates noted fishing reach	Miles /10,000 AF	4 X 1.8 = 7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	4 X 2.1 = 8
	Displaces transmission line	Miles /10,000 AF	1 X 1.9 = 2

Socioeconomic Factors Score: 22 50

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	4 X 3.3 = 13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	4 X 3.0 = 12
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	2 X 3.0 = 6
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	4 X 3.0 = 12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		4 X 3.0 = 12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	4 X 3.1 = 12

Environmental Factors Score: 22 68

Total Score: 44 117

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **BISSEL CREEK - 200,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
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Land Acquisition			<i>Result 1 to 4 (Least to Most Suitable)</i>	
Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage		2 X 1 = 2

Socioeconomic Factors				
Existing Land Use	Displaces urban uses	Acres /10,000 AF storage		4 X 3.1 = 12
	Displaces other developed uses			4 X 2.7 = 11
	Displaces irrigated agriculture			1 X 3.1 = 3
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF		4 X 1.5 = 6
	Eliminates noted fishing reach	Miles /10,000 AF		4 X 1.8 = 7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF		4 X 2.1 = 8
	Displaces transmission line	Miles /10,000 AF		1 X 1.9 = 2
<u>Socioeconomic Factors Score:</u>			22	50

Environmental Factors				
Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF		4 X 3.3 = 13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF		4 X 3.0 = 12
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF		2 X 3.0 = 6
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF		4 X 3.0 = 12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area			4 X 3.0 = 12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF		4 X 3.1 = 12
<u>Environmental Factors Score:</u>			22	68

<u>Total Score:</u>			44	117
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Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **BISSEL CREEK - 250,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
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Land Acquisition

			Result Summary Score	
Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> 2 X 1 = 2	2

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	4 X 3.1 = 12	12
	Displaces other developed uses		4 X 2.7 = 11	11
	Displaces irrigated agriculture		1 X 3.1 = 3	3
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	4 X 1.5 = 6	6
	Eliminates noted fishing reach	Miles /10,000 AF	4 X 1.8 = 7	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	4 X 2.1 = 8	8
	Displaces transmission line	Miles /10,000 AF	1 X 1.9 = 2	2

Socioeconomic Factors Score: 22 **50**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	4 X 3.3 = 13	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	4 X 3.0 = 12	12
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	2 X 3.0 = 6	6
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	4 X 3.0 = 12	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		4 X 3.0 = 12	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	4 X 3.1 = 12	12

Environmental Factors Score: 22 **68**

Total Score: 44 **117**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **BISSEL CREEK - 300,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
			Result Summary Score	

Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> 2 X 1 = 2	
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	4 X 3.1 = 12	
	Displaces other developed uses		4 X 2.7 = 11	
	Displaces irrigated agriculture		1 X 3.1 = 3	
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	4 X 1.5 = 6	
	Eliminates noted fishing reach	Miles /10,000 AF	4 X 1.8 = 7	
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	4 X 2.1 = 8	
	Displaces transmission line	Miles /10,000 AF	1 X 1.9 = 2	

Socioeconomic Factors Score: 22 50

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	4 X 3.3 = 13	
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	4 X 3.0 = 12	
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	2 X 3.0 = 6	
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	4 X 3.0 = 12	
	Located in one of the following:			
	<input type="checkbox"/> Designated Roadless Area		4 X 3.0 = 12	
	<input type="checkbox"/> Research Natural Area			
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	4 X 3.1 = 12	

Environmental Factors Score: 22 68

Total Score: 44 117

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **BISSEL CREEK - 400,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
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Land Acquisition

			Result Summary Score <i>Result 1 to 4 (Least to Most Suitable)</i>	
Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	2 X 1 = 2	

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	4 X 3.1 = 12
	Displaces other developed uses		4 X 2.7 = 11
	Displaces irrigated agriculture		1 X 3.1 = 3
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	4 X 1.5 = 6
	Eliminates noted fishing reach	Miles /10,000 AF	4 X 1.8 = 7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	3 X 2.1 = 6
	Displaces transmission line	Miles /10,000 AF	1 X 1.9 = 2

Socioeconomic Factors Score: 21 **48**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	4 X 3.3 = 13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	4 X 3.0 = 12
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	2 X 3.0 = 6
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	4 X 3.0 = 12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		4 X 3.0 = 12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	4 X 3.1 = 12

Environmental Factors Score: 22 **68**

Total Score: 43 **115**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **BLACK CANYON - 30,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> <input type="radio"/>	1	X	1	=	1
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	<input checked="" type="radio"/>	4	X	3.1	=	12
	Displaces other developed uses		<input checked="" type="radio"/>	4	X	2.7	=	11
	Displaces irrigated agriculture		<input type="radio"/>	1	X	3.1	=	3
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	<input type="radio"/>	1	X	1.5	=	2
	Eliminates noted fishing reach	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	1.8	=	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	<input type="radio"/>	1	X	2.1	=	2
	Displaces transmission line	Miles /10,000 AF	<input type="radio"/>	1	X	1.9	=	2

Socioeconomic Factors Score: 16 **39**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	3.3	=	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	3.0	=	12
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	<input checked="" type="radio"/>	3	X	3.0	=	9
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	<input checked="" type="radio"/>	4	X	3.0	=	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area		<input checked="" type="radio"/>	4	X	3.0	=	12
Protected Land/River Status: State	<input type="checkbox"/> Research Natural Area		<input type="radio"/>	4	X	3.0	=	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	3.1	=	12

Environmental Factors Score: 23 **71**

Total Score: 39 **110**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **BOILING SPRINGS - 50,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	●	4	X	1 =	4
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*Result 1 to 4
(Least to Most Suitable)*

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	●	4	X	3.1 =	12
	Displaces other developed uses		●	4	X	2.7 =	11
	Displaces irrigated agriculture		●	4	X	3.1 =	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	○	1	X	1.5 =	2
	Eliminates noted fishing reach	Miles /10,000 AF	●	4	X	1.8 =	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	●	4	X	2.1 =	8
	Displaces transmission line	Miles /10,000 AF	●	4	X	1.9 =	8

Socioeconomic Factors Score: 25 **60**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	○	1	X	3.3 =	3
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	○	1	X	3.0 =	3
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	○	1	X	3.0 =	3
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	○	1	X	3.0 =	3
	Located in one of the following: <input checked="" type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		○	1	X	3.0 =	3
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	●	4	X	3.1 =	12

Environmental Factors Score: 9 **28**

Total Score: 34 **88**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **BOILING SPRINGS - 75,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	●	4	X 1 =	4
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*Result 1 to 4
(Least to Most Suitable)*

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	●	4	X 3.1 =	12
	Displaces other developed uses		●	4	X 2.7 =	11
	Displaces irrigated agriculture		●	4	X 3.1 =	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	○	1	X 1.5 =	2
	Eliminates noted fishing reach	Miles /10,000 AF	●	4	X 1.8 =	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	●	4	X 2.1 =	8
	Displaces transmission line	Miles /10,000 AF	●	4	X 1.9 =	8

Socioeconomic Factors Score: 25 **60**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	○	1	X 3.3 =	3
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	○	1	X 3.0 =	3
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	○	1	X 3.0 =	3
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	○	1	X 3.0 =	3
	Located in one of the following: <input checked="" type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		○	1	X 3.0 =	3
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	●	4	X 3.1 =	12

Environmental Factors Score: 9 **28**

Total Score: 34 **88**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - CABARTON - 50,000 AF



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
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Land Acquisition

			Result Summary Score	
Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	Result 1 to 4 (Least to Most Suitable) <input type="radio"/> 1 X 1 = 1	1

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	<input type="radio"/> 1 X 3.1 = 3	3
	Displaces other developed uses		<input checked="" type="radio"/> 4 X 2.7 = 11	11
	Displaces irrigated agriculture		<input type="radio"/> 1 X 3.1 = 3	3
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	<input checked="" type="radio"/> 4 X 1.5 = 6	6
	Eliminates noted fishing reach	Miles /10,000 AF	<input checked="" type="radio"/> 4 X 1.8 = 7	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	<input type="radio"/> 1 X 2.1 = 2	2
	Displaces transmission line	Miles /10,000 AF	<input checked="" type="radio"/> 4 X 1.9 = 8	8

Socioeconomic Factors Score: 19 40

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	<input checked="" type="radio"/> 4 X 3.3 = 13	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	<input type="radio"/> 1 X 3.0 = 3	3
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	<input type="radio"/> 1 X 3.0 = 3	3
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	<input checked="" type="radio"/> 4 X 3.0 = 12	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		<input checked="" type="radio"/> 4 X 3.0 = 12	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	<input type="radio"/> 1 X 3.1 = 3	3

Environmental Factors Score: 15 46

Total Score: 34 86

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **CABARTON - 75,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	Result Summary Score	Relative Importance
			Result 1 to 4 (Least to Most Suitable) <input type="radio"/> 1 X 1 = 1	

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	<input type="radio"/> 1 X 3.1 = 3	
	Displaces other developed uses		<input type="radio"/> 1 X 2.7 = 3	
	Displaces irrigated agriculture		<input type="radio"/> 1 X 3.1 = 3	
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	<input type="radio"/> 1 X 1.5 = 2	
	Eliminates noted fishing reach	Miles /10,000 AF	<input checked="" type="radio"/> 4 X 1.8 = 7	
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	<input type="radio"/> 1 X 2.1 = 2	
	Displaces transmission line	Miles /10,000 AF	<input checked="" type="radio"/> 4 X 1.9 = 8	

Socioeconomic Factors Score: 13 27

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	<input checked="" type="radio"/> 4 X 3.3 = 13	
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	<input type="radio"/> 1 X 3.0 = 3	
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	<input type="radio"/> 1 X 3.0 = 3	
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	<input checked="" type="radio"/> 4 X 3.0 = 12	
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		<input checked="" type="radio"/> 4 X 3.0 = 12	
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	<input type="radio"/> 1 X 3.1 = 3	

Environmental Factors Score: 15 46

Total Score: 28 74

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - CABARTON - 100,000 AF



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> <input type="radio"/> 1 <input checked="" type="radio"/> X 1 = 1			
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	<input type="radio"/> 1 <input checked="" type="radio"/> X 3.1 = 3			
	Displaces other developed uses		<input type="radio"/> 1 <input checked="" type="radio"/> X 2.7 = 3			
	Displaces irrigated agriculture		<input type="radio"/> 1 <input checked="" type="radio"/> X 3.1 = 3			
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	<input type="radio"/> 1 <input checked="" type="radio"/> X 1.5 = 2			
	Eliminates noted fishing reach	Miles /10,000 AF	<input checked="" type="radio"/> 4 <input checked="" type="radio"/> X 1.8 = 7			
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	<input type="radio"/> 1 <input checked="" type="radio"/> X 2.1 = 2			
	Displaces transmission line	Miles /10,000 AF	<input type="radio"/> 1 <input checked="" type="radio"/> X 1.9 = 2			

Socioeconomic Factors Score: 10 22

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	<input checked="" type="radio"/> 4 <input checked="" type="radio"/> X 3.3 = 13			
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	<input type="radio"/> 1 <input checked="" type="radio"/> X 3.0 = 3			
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	<input type="radio"/> 1 <input checked="" type="radio"/> X 3.0 = 3			
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	<input checked="" type="radio"/> 4 <input checked="" type="radio"/> X 3.0 = 12			
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area		<input checked="" type="radio"/> 4 <input checked="" type="radio"/> X 3.0 = 12			
	<input type="checkbox"/> Research Natural Area					
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	<input type="radio"/> 1 <input checked="" type="radio"/> X 3.1 = 3			

Environmental Factors Score: 15 46

Total Score: 25 68

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - CABARTON - 125,000 AF



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
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Land Acquisition

			Result Summary Score	
Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	Result 1 to 4 (Least to Most Suitable) <input type="radio"/> 1 X 1 = 1	1

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	<input type="radio"/> 1 X 3.1 = 3	3
	Displaces other developed uses		<input type="radio"/> 1 X 2.7 = 3	3
	Displaces irrigated agriculture		<input type="radio"/> 1 X 3.1 = 3	3
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	<input type="radio"/> 1 X 1.5 = 2	2
	Eliminates noted fishing reach	Miles /10,000 AF	<input checked="" type="radio"/> 4 X 1.8 = 7	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	<input type="radio"/> 1 X 2.1 = 2	2
	Displaces transmission line	Miles /10,000 AF	<input type="radio"/> 1 X 1.9 = 2	2

Socioeconomic Factors Score: 10 22

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	<input checked="" type="radio"/> 4 X 3.3 = 13	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	<input type="radio"/> 1 X 3.0 = 3	3
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	<input type="radio"/> 1 X 3.0 = 3	3
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	<input checked="" type="radio"/> 4 X 3.0 = 12	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		<input checked="" type="radio"/> 4 X 3.0 = 12	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	<input type="radio"/> 1 X 3.1 = 3	3

Environmental Factors Score: 15 46

Total Score: 25 68

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - CABARTON - 150,000 AF



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	Result Summary Score	Relative Importance
			<i>Result 1 to 4 (Least to Most Suitable)</i> <input type="radio"/> 1 X 1 = 1	1

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	<input type="radio"/> 1 X 3.1 = 3	3
	Displaces other developed uses		<input type="radio"/> 1 X 2.7 = 3	3
	Displaces irrigated agriculture		<input type="radio"/> 1 X 3.1 = 3	3
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	<input type="radio"/> 1 X 1.5 = 2	2
	Eliminates noted fishing reach	Miles /10,000 AF	<input checked="" type="radio"/> 4 X 1.8 = 7	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	<input type="radio"/> 1 X 2.1 = 2	2
	Displaces transmission line	Miles /10,000 AF	<input type="radio"/> 1 X 1.9 = 2	2

Socioeconomic Factors Score: 10 22

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	<input checked="" type="radio"/> 4 X 3.3 = 13	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	<input type="radio"/> 1 X 3.0 = 3	3
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	<input type="radio"/> 1 X 3.0 = 3	3
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	<input checked="" type="radio"/> 4 X 3.0 = 12	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		<input checked="" type="radio"/> 4 X 3.0 = 12	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	<input type="radio"/> 1 X 3.1 = 3	3

Environmental Factors Score: 15 46

Total Score: 25 68

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **CABARTON - 200,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	Result Summary Score	Relative Importance
			<i>Result 1 to 4 (Least to Most Suitable)</i> <input type="radio"/> 1 X 1 = 1	

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	<input type="radio"/> 1 X 3.1 = 3	
	Displaces other developed uses		<input type="radio"/> 1 X 2.7 = 3	
	Displaces irrigated agriculture		<input type="radio"/> 1 X 3.1 = 3	
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	<input type="radio"/> 1 X 1.5 = 2	
	Eliminates noted fishing reach	Miles /10,000 AF	<input checked="" type="radio"/> 4 X 1.8 = 7	
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	<input type="radio"/> 1 X 2.1 = 2	
	Displaces transmission line	Miles /10,000 AF	<input type="radio"/> 1 X 1.9 = 2	

Socioeconomic Factors Score: 10 22

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	<input checked="" type="radio"/> 4 X 3.3 = 13	
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	<input type="radio"/> 1 X 3.0 = 3	
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	<input type="radio"/> 1 X 3.0 = 3	
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	<input checked="" type="radio"/> 4 X 3.0 = 12	
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		<input checked="" type="radio"/> 4 X 3.0 = 12	
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	<input type="radio"/> 1 X 3.1 = 3	

Environmental Factors Score: 15 46

Total Score: 25 68

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - CABARTON - 250,000 AF



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	Result Summary Score	Relative Importance
			<i>Result 1 to 4 (Least to Most Suitable)</i> <input type="radio"/> 1 X 1 = 1	1

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	<input type="radio"/> 1 X 3.1 = 3	3
	Displaces other developed uses		<input type="radio"/> 1 X 2.7 = 3	3
	Displaces irrigated agriculture		<input type="radio"/> 1 X 3.1 = 3	3
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	<input type="radio"/> 1 X 1.5 = 2	2
	Eliminates noted fishing reach	Miles /10,000 AF	<input checked="" type="radio"/> 4 X 1.8 = 7	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	<input type="radio"/> 1 X 2.1 = 2	2
	Displaces transmission line	Miles /10,000 AF	<input type="radio"/> 1 X 1.9 = 2	2

Socioeconomic Factors Score: 10 22

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	<input checked="" type="radio"/> 4 X 3.3 = 13	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	<input type="radio"/> 1 X 3.0 = 3	3
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	<input type="radio"/> 1 X 3.0 = 3	3
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	<input checked="" type="radio"/> 4 X 3.0 = 12	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		<input checked="" type="radio"/> 4 X 3.0 = 12	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	<input type="radio"/> 1 X 3.1 = 3	3

Environmental Factors Score: 15 46

Total Score: 25 68

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **CABARTON - 300,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	Result Summary Score	Relative Importance
			<i>Result 1 to 4 (Least to Most Suitable)</i> <input type="radio"/> 1 X 1 = 1	

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	<input type="radio"/> 1 X 3.1 = 3	
	Displaces other developed uses		<input type="radio"/> 1 X 2.7 = 3	
	Displaces irrigated agriculture		<input type="radio"/> 1 X 3.1 = 3	
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	<input type="radio"/> 1 X 1.5 = 2	
	Eliminates noted fishing reach	Miles /10,000 AF	<input checked="" type="radio"/> 4 X 1.8 = 7	
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	<input type="radio"/> 1 X 2.1 = 2	
	Displaces transmission line	Miles /10,000 AF	<input type="radio"/> 1 X 1.9 = 2	

Socioeconomic Factors Score: 10 22

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	<input checked="" type="radio"/> 4 X 3.3 = 13	
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	<input checked="" type="radio"/> 2 X 3.0 = 6	
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	<input type="radio"/> 1 X 3.0 = 3	
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	<input checked="" type="radio"/> 4 X 3.0 = 12	
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		<input checked="" type="radio"/> 4 X 3.0 = 12	
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	<input type="radio"/> 1 X 3.1 = 3	

Environmental Factors Score: 16 49

Total Score: 26 71

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **DEADWOOD - 25,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	●	4	X	1	=	4
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*Result 1 to 4
(Least to Most Suitable)*

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	●	4	X	3.1	=	12
	Displaces other developed uses		●	4	X	2.7	=	11
	Displaces irrigated agriculture		●	4	X	3.1	=	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	●	4	X	1.5	=	6
	Eliminates noted fishing reach	Miles /10,000 AF	●	4	X	1.8	=	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	◐	2	X	2.1	=	4
	Displaces transmission line	Miles /10,000 AF	●	4	X	1.9	=	8

Socioeconomic Factors Score: 26 **61**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	●	4	X	3.3	=	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	◐	2	X	3.0	=	6
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	○	1	X	3.0	=	3
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	○	1	X	3.0	=	3
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area		●	4	X	3.0	=	12
	<input type="checkbox"/> Research Natural Area		●	4	X	3.0	=	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	●	4	X	3.1	=	12

Environmental Factors Score: 16 **50**

Total Score: 42 **110**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **DEADWOOD CANYON - 50,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
			Result Summary Score	

Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> <input checked="" type="radio"/> 4 X 1 = 4	
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	<input checked="" type="radio"/> 4 X 3.1 = 12	
	Displaces other developed uses		<input checked="" type="radio"/> 4 X 2.7 = 11	
	Displaces irrigated agriculture		<input checked="" type="radio"/> 4 X 3.1 = 12	
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	<input checked="" type="radio"/> 4 X 1.5 = 6	
	Eliminates noted fishing reach	Miles /10,000 AF	<input checked="" type="radio"/> 4 X 1.8 = 7	
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	<input checked="" type="radio"/> 4 X 2.1 = 8	
	Displaces transmission line	Miles /10,000 AF	<input checked="" type="radio"/> 4 X 1.9 = 8	

Socioeconomic Factors Score: 28 **65**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	<input type="radio"/> 1 X 3.3 = 3	
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	<input type="radio"/> 1 X 3.0 = 3	
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	<input checked="" type="radio"/> 2 X 3.0 = 6	
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	<input type="radio"/> 1 X 3.0 = 3	
	Located in one of the following: <input checked="" type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		<input type="radio"/> 1 X 3.0 = 3	
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	<input checked="" type="radio"/> 4 X 3.1 = 12	

Environmental Factors Score: 10 **31**

Total Score: 38 **96**

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - DEADWOOD CANYON - 75,000 AF



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	●	4	X 1 =	4
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*Result 1 to 4
(Least to Most Suitable)*

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	●	4	X 3.1 =	12
	Displaces other developed uses		●	4	X 2.7 =	11
	Displaces irrigated agriculture		●	4	X 3.1 =	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	●	4	X 1.5 =	6
	Eliminates noted fishing reach	Miles /10,000 AF	●	4	X 1.8 =	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	●	4	X 2.1 =	8
	Displaces transmission line	Miles /10,000 AF	●	4	X 1.9 =	8

Socioeconomic Factors Score: 28 **65**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	○	1	X 3.3 =	3
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	○	1	X 3.0 =	3
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	◐	2	X 3.0 =	6
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	○	1	X 3.0 =	3
	Located in one of the following: <input checked="" type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		○	1	X 3.0 =	3
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	●	4	X 3.1 =	12

Environmental Factors Score: 10 **31**

Total Score: 38 **96**

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - DEADWOOD CANYON - 100,000 AF

High 1/3
 Mid 1/3
 Low 1/3
 None

Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
			Result Summary Score	

Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	Result 1 to 4 (Least to Most Suitable) <input checked="" type="radio"/> 4 X 1 = 4	
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	<input checked="" type="radio"/> 4 X 3.1 = 12	
	Displaces other developed uses		<input checked="" type="radio"/> 4 X 2.7 = 11	
	Displaces irrigated agriculture		<input checked="" type="radio"/> 4 X 3.1 = 12	
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	<input checked="" type="radio"/> 4 X 1.5 = 6	
	Eliminates noted fishing reach	Miles /10,000 AF	<input checked="" type="radio"/> 4 X 1.8 = 7	
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	<input checked="" type="radio"/> 4 X 2.1 = 8	
	Displaces transmission line	Miles /10,000 AF	<input checked="" type="radio"/> 4 X 1.9 = 8	

Socioeconomic Factors Score: 28 65

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	<input type="radio"/> 1 X 3.3 = 3	
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	<input type="radio"/> 1 X 3.0 = 3	
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	<input checked="" type="radio"/> 2 X 3.0 = 6	
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	<input type="radio"/> 1 X 3.0 = 3	
	Located in one of the following: <input checked="" type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		<input type="radio"/> 1 X 3.0 = 3	
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	<input checked="" type="radio"/> 4 X 3.1 = 12	

Environmental Factors Score: 10 31

Total Score: 38 96

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **DRY BUCK CREEK - 50,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> <input type="radio"/>	1	X	1	=	1
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	<input checked="" type="radio"/>	4	X	3.1	=	12
	Displaces other developed uses		<input checked="" type="radio"/>	4	X	2.7	=	11
	Displaces irrigated agriculture		<input checked="" type="radio"/>	4	X	3.1	=	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	<input checked="" type="radio"/>	4	X	1.5	=	6
	Eliminates noted fishing reach	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	1.8	=	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	<input type="radio"/>	1	X	2.1	=	2
	Displaces transmission line	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	1.9	=	8

Socioeconomic Factors Score: 25 59

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	3.3	=	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	3.0	=	12
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	<input checked="" type="radio"/>	4	X	3.0	=	12
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	<input checked="" type="radio"/>	4	X	3.0	=	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		<input checked="" type="radio"/>	4	X	3.0	=	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	3.1	=	12

Environmental Factors Score: 24 74

Total Score: 49 132

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **DRY BUCK CREEK - 75,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
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Land Acquisition

			Result Summary Score	
Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<div style="text-align: right; font-size: small;">Result 1 to 4 (Least to Most Suitable)</div> 2 X 1 = 2	

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	4 X 3.1 = 12
	Displaces other developed uses		4 X 2.7 = 11
	Displaces irrigated agriculture		4 X 3.1 = 12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	4 X 1.5 = 6
	Eliminates noted fishing reach	Miles /10,000 AF	4 X 1.8 = 7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	1 X 2.1 = 2
	Displaces transmission line	Miles /10,000 AF	4 X 1.9 = 8

Socioeconomic Factors Score: 25 59

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	4 X 3.3 = 13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	4 X 3.0 = 12
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	4 X 3.0 = 12
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	4 X 3.0 = 12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		4 X 3.0 = 12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	4 X 3.1 = 12

Environmental Factors Score: 24 74

Total Score: 49 132

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **DRY BUCK CREEK - 100,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> 	2	X	1	=	2
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage		4	X	3.1	=	12
	Displaces other developed uses			4	X	2.7	=	11
	Displaces irrigated agriculture			4	X	3.1	=	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF		4	X	1.5	=	6
	Eliminates noted fishing reach	Miles /10,000 AF		4	X	1.8	=	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF		1	X	2.1	=	2
	Displaces transmission line	Miles /10,000 AF		4	X	1.9	=	8

Socioeconomic Factors Score: 25 **59**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF		4	X	3.3	=	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF		4	X	3.0	=	12
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF		4	X	3.0	=	12
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF		4	X	3.0	=	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area			4	X	3.0	=	12
Protected Land/River Status: State	<input type="checkbox"/> Research Natural Area Designated Recreation River	Miles /10,000 AF		4	X	3.1	=	12

Environmental Factors Score: 24 **74**

Total Score: 49 **132**

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - DRY BUCK CREEK - 125,000 AF



		Level 2 Analysis				Relative
Factors	Criteria	Level 2 Data	Result Summary Score		Importance	

Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	Result 1 to 4 (Least to Most Suitable)		
				2 X 1 =	2

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage		4 X 3.1 =	12
	Displaces other developed uses			4 X 2.7 =	11
	Displaces irrigated agriculture			4 X 3.1 =	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF		4 X 1.5 =	6
	Eliminates noted fishing reach	Miles /10,000 AF		4 X 1.8 =	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF		1 X 2.1 =	2
	Displaces transmission line	Miles /10,000 AF		4 X 1.9 =	8

Socioeconomic Factors Score: 25 59

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF		4 X 3.3 =	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF		4 X 3.0 =	12
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF		4 X 3.0 =	12
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF		4 X 3.0 =	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area			4 X 3.0 =	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF		4 X 3.1 =	12

Environmental Factors Score: 24 74

Total Score: 49 132

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - DRY BUCK CREEK - 150,000 AF



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
			Result Summary Score	

Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	Result 1 to 4 (Least to Most Suitable) 2 X 1 = 2	
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	4 X 3.1 = 12	
	Displaces other developed uses		4 X 2.7 = 11	
	Displaces irrigated agriculture		4 X 3.1 = 12	
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	4 X 1.5 = 6	
	Eliminates noted fishing reach	Miles /10,000 AF	4 X 1.8 = 7	
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	2 X 2.1 = 4	
	Displaces transmission line	Miles /10,000 AF	4 X 1.9 = 8	

Socioeconomic Factors Score: 26 **61**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	4 X 3.3 = 13	
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	4 X 3.0 = 12	
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	4 X 3.0 = 12	
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	4 X 3.0 = 12	
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		4 X 3.0 = 12	
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	4 X 3.1 = 12	

Environmental Factors Score: 24 **74**

Total Score: 50 **134**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **DRY BUCK CREEK - 200,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> 	2	X	1	=	2
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage		4	X	3.1	=	12
	Displaces other developed uses			4	X	2.7	=	11
	Displaces irrigated agriculture			4	X	3.1	=	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF		4	X	1.5	=	6
	Eliminates noted fishing reach	Miles /10,000 AF		4	X	1.8	=	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF		2	X	2.1	=	4
	Displaces transmission line	Miles /10,000 AF		4	X	1.9	=	8

Socioeconomic Factors Score: 26 61

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF		4	X	3.3	=	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF		4	X	3.0	=	12
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF		4	X	3.0	=	12
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF		4	X	3.0	=	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area			4	X	3.0	=	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF		4	X	3.1	=	12

Environmental Factors Score: 24 74

Total Score: 50 134

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **DRY CREEK - 50,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result Summary Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> 	2 X 1 =	2
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage		4 X 3.1 =	12
	Displaces other developed uses			4 X 2.7 =	11
	Displaces irrigated agriculture			4 X 3.1 =	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF		4 X 1.5 =	6
	Eliminates noted fishing reach	Miles /10,000 AF		4 X 1.8 =	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF		4 X 2.1 =	8
	Displaces transmission line	Miles /10,000 AF		1 X 1.9 =	2

Socioeconomic Factors Score: 25 **59**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF		4 X 3.3 =	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF		4 X 3.0 =	12
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF		4 X 3.0 =	12
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF		4 X 3.0 =	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area			4 X 3.0 =	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF		4 X 3.1 =	12

Environmental Factors Score: 24 **74**

Total Score: 49 **133**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **DRY CREEK - 75,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> 	2	X	1	=	2
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage		4	X	3.1	=	12
	Displaces other developed uses			4	X	2.7	=	11
	Displaces irrigated agriculture			4	X	3.1	=	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF		4	X	1.5	=	6
	Eliminates noted fishing reach	Miles /10,000 AF		4	X	1.8	=	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF		4	X	2.1	=	8
	Displaces transmission line	Miles /10,000 AF		1	X	1.9	=	2

Socioeconomic Factors Score: 25 **59**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF		4	X	3.3	=	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF		4	X	3.0	=	12
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF		4	X	3.0	=	12
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF		4	X	3.0	=	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area			4	X	3.0	=	12
Protected Land/River Status: State	<input type="checkbox"/> Research Natural Area Designated Recreation River	Miles /10,000 AF		4	X	3.1	=	12

Environmental Factors Score: 24 **74**

Total Score: 49 **133**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **DRY CREEK - 100,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
			Result Summary Score	

Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> 2 X 1 = 2	2
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	4 X 3.1 = 12	12
	Displaces other developed uses		4 X 2.7 = 11	11
	Displaces irrigated agriculture		4 X 3.1 = 12	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	4 X 1.5 = 6	6
	Eliminates noted fishing reach	Miles /10,000 AF	4 X 1.8 = 7	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	4 X 2.1 = 8	8
	Displaces transmission line	Miles /10,000 AF	1 X 1.9 = 2	2

Socioeconomic Factors Score: 25 **59**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	4 X 3.3 = 13	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	4 X 3.0 = 12	12
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	4 X 3.0 = 12	12
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	4 X 3.0 = 12	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area		4 X 3.0 = 12	12
	<input type="checkbox"/> Research Natural Area		4 X 3.0 = 12	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	4 X 3.1 = 12	12

Environmental Factors Score: 24 **74**

Total Score: 49 **133**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **DRY CREEK - 125,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
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Land Acquisition

			Result Summary Score <i>Result 1 to 4 (Least to Most Suitable)</i>	
Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	2 X 1 = 2	

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	4 X 3.1 = 12
	Displaces other developed uses		4 X 2.7 = 11
	Displaces irrigated agriculture		4 X 3.1 = 12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	4 X 1.5 = 6
	Eliminates noted fishing reach	Miles /10,000 AF	4 X 1.8 = 7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	4 X 2.1 = 8
	Displaces transmission line	Miles /10,000 AF	1 X 1.9 = 2

Socioeconomic Factors Score: 25 **59**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	4 X 3.3 = 13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	4 X 3.0 = 12
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	4 X 3.0 = 12
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	4 X 3.0 = 12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		4 X 3.0 = 12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	4 X 3.1 = 12

Environmental Factors Score: 24 **74**

Total Score: 49 **133**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **DRY CREEK - 150,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
			Result Summary Score	

Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> 2 X 1 = 2	2
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	4 X 3.1 = 12	12
	Displaces other developed uses		4 X 2.7 = 11	11
	Displaces irrigated agriculture		4 X 3.1 = 12	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	4 X 1.5 = 6	6
	Eliminates noted fishing reach	Miles /10,000 AF	4 X 1.8 = 7	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	4 X 2.1 = 8	8
	Displaces transmission line	Miles /10,000 AF	1 X 1.9 = 2	2

Socioeconomic Factors Score: 25 **59**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	4 X 3.3 = 13	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	4 X 3.0 = 12	12
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	4 X 3.0 = 12	12
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	4 X 3.0 = 12	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area		4 X 3.0 = 12	12
	<input type="checkbox"/> Research Natural Area		4 X 3.0 = 12	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	4 X 3.1 = 12	12

Environmental Factors Score: 24 **74**

Total Score: 49 **133**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **DUNNIGAN CREEK - 50,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> 	2	X	1	=	2
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage		4	X	3.1	=	12
	Displaces other developed uses			4	X	2.7	=	11
	Displaces irrigated agriculture			4	X	3.1	=	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF		4	X	1.5	=	6
	Eliminates noted fishing reach	Miles /10,000 AF		4	X	1.8	=	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF		1	X	2.1	=	2
	Displaces transmission line	Miles /10,000 AF		4	X	1.9	=	8

Socioeconomic Factors Score: 25 **59**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF		4	X	3.3	=	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF		1	X	3.0	=	3
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF		1	X	3.0	=	3
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF		4	X	3.0	=	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area			4	X	3.0	=	12
Protected Land/River Status: State	<input type="checkbox"/> Research Natural Area Designated Recreation River	Miles /10,000 AF		4	X	3.1	=	12

Environmental Factors Score: 18 **56**

Total Score: 43 **114**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **DUNNIGAN CREEK - 75,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> 	2	X	1	=	2
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage		4	X	3.1	=	12
	Displaces other developed uses			4	X	2.7	=	11
	Displaces irrigated agriculture			4	X	3.1	=	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF		4	X	1.5	=	6
	Eliminates noted fishing reach	Miles /10,000 AF		4	X	1.8	=	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF		1	X	2.1	=	2
	Displaces transmission line	Miles /10,000 AF		4	X	1.9	=	8

Socioeconomic Factors Score: 25 **59**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF		4	X	3.3	=	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF		1	X	3.0	=	3
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF		1	X	3.0	=	3
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF		4	X	3.0	=	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area			4	X	3.0	=	12
Protected Land/River Status: State	<input type="checkbox"/> Research Natural Area Designated Recreation River	Miles /10,000 AF		4	X	3.1	=	12

Environmental Factors Score: 18 **56**

Total Score: 43 **114**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **DUNNIGAN CREEK - 100,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
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Land Acquisition

			Result Summary Score <i>Result 1 to 4 (Least to Most Suitable)</i>	
Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	2 X 1 = 2	

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	4 X 3.1 = 12
	Displaces other developed uses		4 X 2.7 = 11
	Displaces irrigated agriculture		4 X 3.1 = 12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	4 X 1.5 = 6
	Eliminates noted fishing reach	Miles /10,000 AF	4 X 1.8 = 7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	1 X 2.1 = 2
	Displaces transmission line	Miles /10,000 AF	4 X 1.9 = 8

Socioeconomic Factors Score: 25 **59**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	4 X 3.3 = 13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	1 X 3.0 = 3
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	2 X 3.0 = 6
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	4 X 3.0 = 12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		4 X 3.0 = 12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	4 X 3.1 = 12

Environmental Factors Score: 19 **59**

Total Score: 44 **117**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **DUNNIGAN CREEK - 125,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
			Result Summary Score	

Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> 2 X 1 = 2	
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	4 X 3.1 = 12	
	Displaces other developed uses		4 X 2.7 = 11	
	Displaces irrigated agriculture		4 X 3.1 = 12	
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	4 X 1.5 = 6	
	Eliminates noted fishing reach	Miles /10,000 AF	4 X 1.8 = 7	
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	1 X 2.1 = 2	
	Displaces transmission line	Miles /10,000 AF	4 X 1.9 = 8	

Socioeconomic Factors Score: 25 **59**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	4 X 3.3 = 13	
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	1 X 3.0 = 3	
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	2 X 3.0 = 6	
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	4 X 3.0 = 12	
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		4 X 3.0 = 12	
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	4 X 3.1 = 12	

Environmental Factors Score: 19 **59**

Total Score: 44 **117**

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - DUNNIGAN CREEK - 150,000 AF



		Level 2 Analysis				Relative
Factors	Criteria	Level 2 Data	Result Summary Score		Importance	

Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	Result 1 to 4 (Least to Most Suitable)		
				2 X 1 =	2

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage		4 X 3.1 =	12
	Displaces other developed uses			4 X 2.7 =	11
	Displaces irrigated agriculture			4 X 3.1 =	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF		4 X 1.5 =	6
	Eliminates noted fishing reach	Miles /10,000 AF		4 X 1.8 =	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF		1 X 2.1 =	2
	Displaces transmission line	Miles /10,000 AF		4 X 1.9 =	8

Socioeconomic Factors Score: 25 59

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF		4 X 3.3 =	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF		1 X 3.0 =	3
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF		2 X 3.0 =	6
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF		4 X 3.0 =	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area			4 X 3.0 =	12
Protected Land/River Status: State	<input type="checkbox"/> Research Natural Area			4 X 3.0 =	12
	Designated Recreation River	Miles /10,000 AF		4 X 3.1 =	12

Environmental Factors Score: 19 59

Total Score: 44 117

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - DUNNIGAN CREEK - 200,000 AF



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
			Result Summary Score	

Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<div style="text-align: right; font-size: small;">Result 1 to 4 (Least to Most Suitable)</div> 2 X 1 = 2	2
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	4 X 3.1 = 12	12
	Displaces other developed uses		4 X 2.7 = 11	11
	Displaces irrigated agriculture		4 X 3.1 = 12	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	4 X 1.5 = 6	6
	Eliminates noted fishing reach	Miles /10,000 AF	4 X 1.8 = 7	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	1 X 2.1 = 2	2
	Displaces transmission line	Miles /10,000 AF	4 X 1.9 = 8	8

Socioeconomic Factors Score: 25 **59**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	4 X 3.3 = 13	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	1 X 3.0 = 3	3
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	2 X 3.0 = 6	6
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	4 X 3.0 = 12	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		4 X 3.0 = 12	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	4 X 3.1 = 12	12

Environmental Factors Score: 19 **59**

Total Score: 44 **117**

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - DUNNIGAN CREEK - 250,000 AF



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
			Result Summary Score	

Land Acquisition

			Result 1 to 4 (Least to Most Suitable)	
Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	2 X 1 = 2	2

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	4 X 3.1 = 12	12
	Displaces other developed uses		4 X 2.7 = 11	11
	Displaces irrigated agriculture		4 X 3.1 = 12	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	4 X 1.5 = 6	6
	Eliminates noted fishing reach	Miles /10,000 AF	4 X 1.8 = 7	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	1 X 2.1 = 2	2
	Displaces transmission line	Miles /10,000 AF	4 X 1.9 = 8	8

Socioeconomic Factors Score: 25 **59**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	4 X 3.3 = 13	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	1 X 3.0 = 3	3
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	2 X 3.0 = 6	6
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	4 X 3.0 = 12	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		4 X 3.0 = 12	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	4 X 3.1 = 12	12

Environmental Factors Score: 19 **59**

Total Score: 44 **117**

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - DUNNIGAN CREEK - 300,000 AF



		Level 2 Analysis				Relative
Factors	Criteria	Level 2 Data	Result Summary Score		Importance	

Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	Result 1 to 4 (Least to Most Suitable)		
				2 X 1 =	2

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage		4 X 3.1 =	12	
	Displaces other developed uses			4 X 2.7 =	11	
	Displaces irrigated agriculture			4 X 3.1 =	12	
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF		4 X 1.5 =	6	
	Eliminates noted fishing reach	Miles /10,000 AF		4 X 1.8 =	7	
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF		1 X 2.1 =	2	
	Displaces transmission line	Miles /10,000 AF		4 X 1.9 =	8	
Socioeconomic Factors Score:					25	59

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF		4 X 3.3 =	13	
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF		1 X 3.0 =	3	
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF		2 X 3.0 =	6	
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF		4 X 3.0 =	12	
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area			4 X 3.0 =	12	
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF		4 X 3.1 =	12	
Environmental Factors Score:					19	59

Total Score: **44** **117**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - FIREBIRD - 50,000 AF



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
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Land Acquisition

			Result Summary Score	
Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	Result 1 to 4 (Least to Most Suitable) <input type="radio"/> 1 X 1 =	1

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	● 4 X 3.1 =	12
	Displaces other developed uses		● 4 X 2.7 =	11
	Displaces irrigated agriculture		○ 1 X 3.1 =	3
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	● 4 X 1.5 =	6
	Eliminates noted fishing reach	Miles /10,000 AF	● 4 X 1.8 =	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	○ 1 X 2.1 =	2
	Displaces transmission line	Miles /10,000 AF	● 4 X 1.9 =	8

Socioeconomic Factors Score: 22 49

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	● 4 X 3.3 =	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	● 4 X 3.0 =	12
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	● 4 X 3.0 =	12
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	● 4 X 3.0 =	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		● 4 X 3.0 =	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	● 4 X 3.1 =	12

Environmental Factors Score: 24 74

Total Score: 46 123

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - FIREBIRD - 75,000 AF



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	Result 1 to 4 (Least to Most Suitable) <input type="radio"/>	1	X	1 =	1
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	<input checked="" type="radio"/>	4	X	3.1 =	12
	Displaces other developed uses		<input checked="" type="radio"/>	4	X	2.7 =	11
	Displaces irrigated agriculture		<input type="radio"/>	1	X	3.1 =	3
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	<input checked="" type="radio"/>	4	X	1.5 =	6
	Eliminates noted fishing reach	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	1.8 =	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	<input type="radio"/>	1	X	2.1 =	2
	Displaces transmission line	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	1.9 =	8

Socioeconomic Factors Score: 22 **49**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	3.3 =	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	3.0 =	12
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	<input checked="" type="radio"/>	4	X	3.0 =	12
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	<input checked="" type="radio"/>	4	X	3.0 =	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		<input checked="" type="radio"/>	4	X	3.0 =	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	3.1 =	12

Environmental Factors Score: 24 **74**

Total Score: 46 **123**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - FIREBIRD - 100,000 AF



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> <input type="radio"/>	1	X	1	=	1
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	<input checked="" type="radio"/>	4	X	3.1	=	12
	Displaces other developed uses		<input checked="" type="radio"/>	4	X	2.7	=	11
	Displaces irrigated agriculture		<input type="radio"/>	1	X	3.1	=	3
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	<input checked="" type="radio"/>	4	X	1.5	=	6
	Eliminates noted fishing reach	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	1.8	=	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	<input type="radio"/>	2	X	2.1	=	4
	Displaces transmission line	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	1.9	=	8

Socioeconomic Factors Score: 23 **51**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	3.3	=	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	3.0	=	12
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	<input checked="" type="radio"/>	4	X	3.0	=	12
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	<input checked="" type="radio"/>	4	X	3.0	=	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		<input checked="" type="radio"/>	4	X	3.0	=	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	3.1	=	12

Environmental Factors Score: 24 **74**

Total Score: 47 **125**

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - FIREBIRD - 125,000 AF



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	Result 1 to 4 (Least to Most Suitable) <input type="radio"/> 1 X 1 =			1
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	● 4 X 3.1 =			12
	Displaces other developed uses		● 4 X 2.7 =			11
	Displaces irrigated agriculture		○ 1 X 3.1 =			3
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	● 4 X 1.5 =			6
	Eliminates noted fishing reach	Miles /10,000 AF	● 4 X 1.8 =			7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	◐ 2 X 2.1 =			4
	Displaces transmission line	Miles /10,000 AF	● 4 X 1.9 =			8

Socioeconomic Factors Score: 23 51

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	● 4 X 3.3 =			13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	● 4 X 3.0 =			12
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	● 4 X 3.0 =			12
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	● 4 X 3.0 =			12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		● 4 X 3.0 =			12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	● 4 X 3.1 =			12

Environmental Factors Score: 24 74

Total Score: 47 125

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - FIREBIRD - 150,000 AF



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	Result Summary Score	Relative Importance
			<i>Result 1 to 4 (Least to Most Suitable)</i> <input type="radio"/> 1 X 1 = 1	

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	● 4 X 3.1 = 12	
	Displaces other developed uses		● 4 X 2.7 = 11	
	Displaces irrigated agriculture		○ 1 X 3.1 = 3	
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	● 4 X 1.5 = 6	
	Eliminates noted fishing reach	Miles /10,000 AF	● 4 X 1.8 = 7	
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	◐ 2 X 2.1 = 4	
	Displaces transmission line	Miles /10,000 AF	● 4 X 1.9 = 8	

Socioeconomic Factors Score: 23 51

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	● 4 X 3.3 = 13	
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	● 4 X 3.0 = 12	
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	● 4 X 3.0 = 12	
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	● 4 X 3.0 = 12	
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		● 4 X 3.0 = 12	
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	● 4 X 3.1 = 12	

Environmental Factors Score: 24 74

Total Score: 47 125

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - FIREBIRD - 200,000 AF



		Level 2 Analysis				Relative
Factors	Criteria	Level 2 Data	Result Summary Score		Importance	

Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	Result 1 to 4 (Least to Most Suitable)		
			<input type="radio"/>	1 X 1 =	1

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	<input checked="" type="radio"/>	4 X 3.1 =	12	
	Displaces other developed uses		<input checked="" type="radio"/>	4 X 2.7 =	11	
	Displaces irrigated agriculture		<input type="radio"/>	1 X 3.1 =	3	
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	<input checked="" type="radio"/>	4 X 1.5 =	6	
	Eliminates noted fishing reach	Miles /10,000 AF	<input checked="" type="radio"/>	4 X 1.8 =	7	
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	<input type="radio"/>	2 X 2.1 =	4	
	Displaces transmission line	Miles /10,000 AF	<input checked="" type="radio"/>	4 X 1.9 =	8	
Socioeconomic Factors Score:					23	51

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	<input checked="" type="radio"/>	4 X 3.3 =	13	
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	<input checked="" type="radio"/>	4 X 3.0 =	12	
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	<input checked="" type="radio"/>	4 X 3.0 =	12	
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	<input checked="" type="radio"/>	4 X 3.0 =	12	
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		<input checked="" type="radio"/>	4 X 3.0 =	12	
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	<input checked="" type="radio"/>	4 X 3.1 =	12	
Environmental Factors Score:					24	74

Total Score: 47 125

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - FIREBIRD - 250,000 AF



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> <input type="radio"/>	1	X	1	=	1
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	<input checked="" type="radio"/>	4	X	3.1	=	12
	Displaces other developed uses		<input checked="" type="radio"/>	4	X	2.7	=	11
	Displaces irrigated agriculture		<input type="radio"/>	1	X	3.1	=	3
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	<input checked="" type="radio"/>	4	X	1.5	=	6
	Eliminates noted fishing reach	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	1.8	=	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	<input type="radio"/>	2	X	2.1	=	4
	Displaces transmission line	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	1.9	=	8

Socioeconomic Factors Score: 23 51

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	3.3	=	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	3.0	=	12
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	<input checked="" type="radio"/>	4	X	3.0	=	12
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	<input checked="" type="radio"/>	4	X	3.0	=	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		<input checked="" type="radio"/>	4	X	3.0	=	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	3.1	=	12

Environmental Factors Score: 24 74

Total Score: 47 125

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - FIREBIRD - 300,000 AF



		Level 2 Analysis				Relative
Factors	Criteria	Level 2 Data	Result Summary Score		Importance	

Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	Result 1 to 4 (Least to Most Suitable)		
			<input type="radio"/>	1 X 1 =	1

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	<input checked="" type="radio"/>	4 X 3.1 =	12
	Displaces other developed uses		<input checked="" type="radio"/>	4 X 2.7 =	11
	Displaces irrigated agriculture		<input type="radio"/>	1 X 3.1 =	3
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	<input checked="" type="radio"/>	4 X 1.5 =	6
	Eliminates noted fishing reach	Miles /10,000 AF	<input checked="" type="radio"/>	4 X 1.8 =	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	<input type="radio"/>	2 X 2.1 =	4
	Displaces transmission line	Miles /10,000 AF	<input checked="" type="radio"/>	4 X 1.9 =	8

Socioeconomic Factors Score: 23 51

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	<input checked="" type="radio"/>	4 X 3.3 =	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	<input checked="" type="radio"/>	4 X 3.0 =	12
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	<input checked="" type="radio"/>	4 X 3.0 =	12
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	<input checked="" type="radio"/>	4 X 3.0 =	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		<input checked="" type="radio"/>	4 X 3.0 =	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	<input checked="" type="radio"/>	4 X 3.1 =	12

Environmental Factors Score: 24 74

Total Score: 47 125

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **GRIMES CREEK - 50,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> <input type="radio"/>	1	X	1	=	1
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	<input checked="" type="radio"/>	4	X	3.1	=	12
	Displaces other developed uses		<input checked="" type="radio"/>	4	X	2.7	=	11
	Displaces irrigated agriculture		<input checked="" type="radio"/>	4	X	3.1	=	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	<input checked="" type="radio"/>	4	X	1.5	=	6
	Eliminates noted fishing reach	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	1.8	=	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	<input type="radio"/>	1	X	2.1	=	2
	Displaces transmission line	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	1.9	=	8

Socioeconomic Factors Score: 25 **59**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	3.3	=	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	<input type="radio"/>	1	X	3.0	=	3
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	<input type="radio"/>	1	X	3.0	=	3
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	<input checked="" type="radio"/>	4	X	3.0	=	12
	Located in one of the following:							
	<input type="checkbox"/> Designated Roadless Area		<input checked="" type="radio"/>	4	X	3.0	=	12
	<input type="checkbox"/> Research Natural Area							
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	3.1	=	12

Environmental Factors Score: 18 **56**

Total Score: 43 **114**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **GRIMES CREEK - 75,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> <input type="radio"/>	1	X	1	=	1
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	<input checked="" type="radio"/>	4	X	3.1	=	12
	Displaces other developed uses		<input type="radio"/>	1	X	2.7	=	3
	Displaces irrigated agriculture		<input checked="" type="radio"/>	4	X	3.1	=	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	<input checked="" type="radio"/>	4	X	1.5	=	6
	Eliminates noted fishing reach	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	1.8	=	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	<input type="radio"/>	1	X	2.1	=	2
	Displaces transmission line	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	1.9	=	8

Socioeconomic Factors Score: 22 **50**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	3.3	=	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	<input type="radio"/>	1	X	3.0	=	3
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	<input type="radio"/>	1	X	3.0	=	3
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	<input checked="" type="radio"/>	4	X	3.0	=	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		<input checked="" type="radio"/>	4	X	3.0	=	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	3.1	=	12

Environmental Factors Score: 18 **56**

Total Score: 40 **106**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **GRIMES CREEK - 100,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> <input type="radio"/> 1 <input checked="" type="radio"/> X <input type="radio"/> 1 =				1
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	<input checked="" type="radio"/> 4 X 3.1 =				12
	Displaces other developed uses		<input type="radio"/> 1 X 2.7 =				3
	Displaces irrigated agriculture		<input checked="" type="radio"/> 4 X 3.1 =				12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	<input checked="" type="radio"/> 4 X 1.5 =				6
	Eliminates noted fishing reach	Miles /10,000 AF	<input checked="" type="radio"/> 4 X 1.8 =				7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	<input type="radio"/> 1 X 2.1 =				2
	Displaces transmission line	Miles /10,000 AF	<input checked="" type="radio"/> 4 X 1.9 =				8

Socioeconomic Factors Score: 22 50

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	<input checked="" type="radio"/> 4 X 3.3 =				13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	<input type="radio"/> 1 X 3.0 =				3
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	<input type="radio"/> 1 X 3.0 =				3
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	<input checked="" type="radio"/> 4 X 3.0 =				12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area		<input checked="" type="radio"/> 4 X 3.0 =				12
Protected Land/River Status: State	<input type="checkbox"/> Research Natural Area						
	Designated Recreation River	Miles /10,000 AF	<input checked="" type="radio"/> 4 X 3.1 =				12

Environmental Factors Score: 18 56

Total Score: 40 106

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **GRIMES CREEK - 125,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> <input type="radio"/>	1	X	1 =	1
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	<input checked="" type="radio"/>	4	X	3.1 =	12
	Displaces other developed uses		<input type="radio"/>	1	X	2.7 =	3
	Displaces irrigated agriculture		<input checked="" type="radio"/>	4	X	3.1 =	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	<input checked="" type="radio"/>	4	X	1.5 =	6
	Eliminates noted fishing reach	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	1.8 =	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	<input type="radio"/>	1	X	2.1 =	2
	Displaces transmission line	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	1.9 =	8

Socioeconomic Factors Score: 22 **50**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	3.3 =	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	<input type="radio"/>	1	X	3.0 =	3
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	<input type="radio"/>	1	X	3.0 =	3
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	<input checked="" type="radio"/>	4	X	3.0 =	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		<input checked="" type="radio"/>	4	X	3.0 =	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	3.1 =	12

Environmental Factors Score: 18 **56**

Total Score: 40 **106**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **GRIMES CREEK - 150,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> <input type="radio"/>	1	X	1 =	1
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	<input checked="" type="radio"/>	4	X	3.1 =	12
	Displaces other developed uses		<input type="radio"/>	1	X	2.7 =	3
	Displaces irrigated agriculture		<input checked="" type="radio"/>	4	X	3.1 =	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	<input checked="" type="radio"/>	4	X	1.5 =	6
	Eliminates noted fishing reach	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	1.8 =	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	<input type="radio"/>	1	X	2.1 =	2
	Displaces transmission line	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	1.9 =	8

Socioeconomic Factors Score: 22 **50**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	3.3 =	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	<input type="radio"/>	1	X	3.0 =	3
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	<input type="radio"/>	1	X	3.0 =	3
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	<input checked="" type="radio"/>	4	X	3.0 =	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		<input checked="" type="radio"/>	4	X	3.0 =	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	3.1 =	12

Environmental Factors Score: 18 **56**

Total Score: 40 **106**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **GRIMES CREEK - 200,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> <input type="radio"/>	1	X	1	=	1
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	<input checked="" type="radio"/>	4	X	3.1	=	12
	Displaces other developed uses		<input type="radio"/>	1	X	2.7	=	3
	Displaces irrigated agriculture		<input checked="" type="radio"/>	4	X	3.1	=	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	<input checked="" type="radio"/>	4	X	1.5	=	6
	Eliminates noted fishing reach	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	1.8	=	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	<input type="radio"/>	1	X	2.1	=	2
	Displaces transmission line	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	1.9	=	8

Socioeconomic Factors Score: 22 **50**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	3.3	=	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	<input type="radio"/>	1	X	3.0	=	3
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	<input type="radio"/>	1	X	3.0	=	3
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	<input checked="" type="radio"/>	4	X	3.0	=	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		<input checked="" type="radio"/>	4	X	3.0	=	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	3.1	=	12

Environmental Factors Score: 18 **56**

Total Score: 40 **106**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **GRIMES CREEK - 250,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
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Land Acquisition

			Result Summary Score	
Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<div style="text-align: right; font-size: small;">Result 1 to 4 (Least to Most Suitable)</div> 2 X 1 = 2	

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	4 X 3.1 = 12	
	Displaces other developed uses		1 X 2.7 = 3	
	Displaces irrigated agriculture		4 X 3.1 = 12	
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	4 X 1.5 = 6	
	Eliminates noted fishing reach	Miles /10,000 AF	4 X 1.8 = 7	
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	1 X 2.1 = 2	
	Displaces transmission line	Miles /10,000 AF	4 X 1.9 = 8	

Socioeconomic Factors Score: 22 50

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	4 X 3.3 = 13	
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	1 X 3.0 = 3	
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	1 X 3.0 = 3	
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	4 X 3.0 = 12	
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		4 X 3.0 = 12	
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	4 X 3.1 = 12	

Environmental Factors Score: 18 56

Total Score: 40 106

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **GRIMES CREEK - 300,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	Result Summary Score	Relative Importance
			<i>Result 1 to 4 (Least to Most Suitable)</i> 2 X 1 = 2	2

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	1 X 3.1 = 3	3
	Displaces other developed uses		1 X 2.7 = 3	3
	Displaces irrigated agriculture		4 X 3.1 = 12	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	4 X 1.5 = 6	6
	Eliminates noted fishing reach	Miles /10,000 AF	4 X 1.8 = 7	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	1 X 2.1 = 2	2
	Displaces transmission line	Miles /10,000 AF	4 X 1.9 = 8	8

Socioeconomic Factors Score: 19 **41**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	4 X 3.3 = 13	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	1 X 3.0 = 3	3
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	1 X 3.0 = 3	3
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	4 X 3.0 = 12	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		4 X 3.0 = 12	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	4 X 3.1 = 12	12

Environmental Factors Score: 18 **56**

Total Score: 37 **97**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **HORSESHOE BEND - 50,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> <input type="radio"/> 1 <input checked="" type="radio"/> X 1 = 1				
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	<input type="radio"/> 1 <input checked="" type="radio"/> X 3.1 = 3				
	Displaces other developed uses		<input checked="" type="radio"/> 4 <input checked="" type="radio"/> X 2.7 = 11				
	Displaces irrigated agriculture		<input type="radio"/> 1 <input checked="" type="radio"/> X 3.1 = 3				
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	<input type="radio"/> 1 <input checked="" type="radio"/> X 1.5 = 2				
	Eliminates noted fishing reach	Miles /10,000 AF	<input checked="" type="radio"/> 4 <input checked="" type="radio"/> X 1.8 = 7				
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	<input type="radio"/> 1 <input checked="" type="radio"/> X 2.1 = 2				
	Displaces transmission line	Miles /10,000 AF	<input checked="" type="radio"/> 4 <input checked="" type="radio"/> X 1.9 = 8				

Socioeconomic Factors Score: 16 35

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	<input checked="" type="radio"/> 4 <input checked="" type="radio"/> X 3.3 = 13				
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	<input checked="" type="radio"/> 3 <input checked="" type="radio"/> X 3.0 = 9				
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	<input checked="" type="radio"/> 4 <input checked="" type="radio"/> X 3.0 = 12				
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	<input checked="" type="radio"/> 4 <input checked="" type="radio"/> X 3.0 = 12				
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		<input checked="" type="radio"/> 4 <input checked="" type="radio"/> X 3.0 = 12				
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	<input checked="" type="radio"/> 4 <input checked="" type="radio"/> X 3.1 = 12				

Environmental Factors Score: 23 71

Total Score: 39 106

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - HORSESHOE BEND - 75,000 AF



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	Result Summary Score	Relative Importance
			Result 1 to 4 (Least to Most Suitable) <input type="radio"/> 1 X 1 = 1	

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	<input type="radio"/> 1 X 3.1 = 3	
	Displaces other developed uses		<input checked="" type="radio"/> 4 X 2.7 = 11	
	Displaces irrigated agriculture		<input type="radio"/> 1 X 3.1 = 3	
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	<input type="radio"/> 1 X 1.5 = 2	
	Eliminates noted fishing reach	Miles /10,000 AF	<input checked="" type="radio"/> 4 X 1.8 = 7	
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	<input type="radio"/> 1 X 2.1 = 2	
	Displaces transmission line	Miles /10,000 AF	<input checked="" type="radio"/> 4 X 1.9 = 8	

Socioeconomic Factors Score: 16 35

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	<input checked="" type="radio"/> 4 X 3.3 = 13	
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	<input checked="" type="radio"/> 3 X 3.0 = 9	
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	<input checked="" type="radio"/> 4 X 3.0 = 12	
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	<input checked="" type="radio"/> 4 X 3.0 = 12	
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area		<input checked="" type="radio"/> 4 X 3.0 = 12	
Protected Land/River Status: State	<input type="checkbox"/> Research Natural Area		<input type="checkbox"/> 4 X 3.0 = 12	
	Designated Recreation River	Miles /10,000 AF	<input checked="" type="radio"/> 4 X 3.1 = 12	

Environmental Factors Score: 23 71

Total Score: 39 106

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **HORSESHOE BEND - 100,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> <input type="radio"/> 1 <input checked="" type="radio"/> X 1 = 1			
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	<input type="radio"/> 1 <input checked="" type="radio"/> X 3.1 = 3			
	Displaces other developed uses		<input checked="" type="radio"/> 4 <input checked="" type="radio"/> X 2.7 = 11			
	Displaces irrigated agriculture		<input type="radio"/> 1 <input checked="" type="radio"/> X 3.1 = 3			
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	<input type="radio"/> 1 <input checked="" type="radio"/> X 1.5 = 2			
	Eliminates noted fishing reach	Miles /10,000 AF	<input checked="" type="radio"/> 4 <input checked="" type="radio"/> X 1.8 = 7			
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	<input type="radio"/> 1 <input checked="" type="radio"/> X 2.1 = 2			
	Displaces transmission line	Miles /10,000 AF	<input checked="" type="radio"/> 4 <input checked="" type="radio"/> X 1.9 = 8			

Socioeconomic Factors Score: 16 35

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	<input checked="" type="radio"/> 4 <input checked="" type="radio"/> X 3.3 = 13			
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	<input checked="" type="radio"/> 3 <input checked="" type="radio"/> X 3.0 = 9			
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	<input checked="" type="radio"/> 4 <input checked="" type="radio"/> X 3.0 = 12			
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	<input checked="" type="radio"/> 4 <input checked="" type="radio"/> X 3.0 = 12			
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		<input checked="" type="radio"/> 4 <input checked="" type="radio"/> X 3.0 = 12			
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	<input type="radio"/> 1 <input checked="" type="radio"/> X 3.1 = 3			

Environmental Factors Score: 20 61

Total Score: 36 97

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **HORSESHOE BEND - 125,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
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Land Acquisition

			Result Summary Score	
Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	Result 1 to 4 (Least to Most Suitable) <input type="radio"/> 1 X 1 = 1	

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	<input type="radio"/> 1 X 3.1 = 3	
	Displaces other developed uses		<input checked="" type="radio"/> 4 X 2.7 = 11	
	Displaces irrigated agriculture		<input type="radio"/> 1 X 3.1 = 3	
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	<input type="radio"/> 1 X 1.5 = 2	
	Eliminates noted fishing reach	Miles /10,000 AF	<input checked="" type="radio"/> 4 X 1.8 = 7	
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	<input type="radio"/> 1 X 2.1 = 2	
	Displaces transmission line	Miles /10,000 AF	<input checked="" type="radio"/> 4 X 1.9 = 8	

Socioeconomic Factors Score: 16 35

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	<input checked="" type="radio"/> 4 X 3.3 = 13	
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	<input checked="" type="radio"/> 3 X 3.0 = 9	
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	<input checked="" type="radio"/> 4 X 3.0 = 12	
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	<input checked="" type="radio"/> 4 X 3.0 = 12	
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		<input checked="" type="radio"/> 4 X 3.0 = 12	
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	<input type="radio"/> 1 X 3.1 = 3	

Environmental Factors Score: 20 61

Total Score: 36 97

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **HORSESHOE BEND - 150,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> <input type="radio"/> 1 <input checked="" type="radio"/> X 1 = 1				
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	<input type="radio"/> 1 <input checked="" type="radio"/> X 3.1 = 3				
	Displaces other developed uses		<input checked="" type="radio"/> 4 <input checked="" type="radio"/> X 2.7 = 11				
	Displaces irrigated agriculture		<input type="radio"/> 1 <input checked="" type="radio"/> X 3.1 = 3				
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	<input type="radio"/> 1 <input checked="" type="radio"/> X 1.5 = 2				
	Eliminates noted fishing reach	Miles /10,000 AF	<input checked="" type="radio"/> 4 <input checked="" type="radio"/> X 1.8 = 7				
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	<input type="radio"/> 1 <input checked="" type="radio"/> X 2.1 = 2				
	Displaces transmission line	Miles /10,000 AF	<input checked="" type="radio"/> 4 <input checked="" type="radio"/> X 1.9 = 8				

Socioeconomic Factors Score: 16 35

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	<input checked="" type="radio"/> 4 <input checked="" type="radio"/> X 3.3 = 13				
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	<input checked="" type="radio"/> 3 <input checked="" type="radio"/> X 3.0 = 9				
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	<input checked="" type="radio"/> 4 <input checked="" type="radio"/> X 3.0 = 12				
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	<input checked="" type="radio"/> 4 <input checked="" type="radio"/> X 3.0 = 12				
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		<input checked="" type="radio"/> 4 <input checked="" type="radio"/> X 3.0 = 12				
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	<input type="radio"/> 1 <input checked="" type="radio"/> X 3.1 = 3				

Environmental Factors Score: 20 61

Total Score: 36 97

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **HORSESHOE BEND - 200,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	Result Summary Score	Relative Importance
			<i>Result 1 to 4 (Least to Most Suitable)</i> <input type="radio"/> 1 X 1 = 1	

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	<input type="radio"/> 1 X 3.1 = 3	
	Displaces other developed uses		<input checked="" type="radio"/> 4 X 2.7 = 11	
	Displaces irrigated agriculture		<input type="radio"/> 1 X 3.1 = 3	
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	<input type="radio"/> 1 X 1.5 = 2	
	Eliminates noted fishing reach	Miles /10,000 AF	<input checked="" type="radio"/> 4 X 1.8 = 7	
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	<input type="radio"/> 1 X 2.1 = 2	
	Displaces transmission line	Miles /10,000 AF	<input checked="" type="radio"/> 4 X 1.9 = 8	

Socioeconomic Factors Score: 16 35

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	<input checked="" type="radio"/> 4 X 3.3 = 13	
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	<input checked="" type="radio"/> 3 X 3.0 = 9	
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	<input checked="" type="radio"/> 3 X 3.0 = 9	
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	<input checked="" type="radio"/> 4 X 3.0 = 12	
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		<input checked="" type="radio"/> 4 X 3.0 = 12	
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	<input type="radio"/> 1 X 3.1 = 3	

Environmental Factors Score: 19 58

Total Score: 35 94

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **HORSESHOE BEND - 250,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
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Land Acquisition

			Result Summary Score	
Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<div style="display: flex; justify-content: space-between;"> Result 1 to 4 (Least to Most Suitable) </div> <div style="display: flex; align-items: center; justify-content: center;"> 2 X 1 = 2 </div>	

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	1 X 3.1 = 3	
	Displaces other developed uses		4 X 2.7 = 11	
	Displaces irrigated agriculture		1 X 3.1 = 3	
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	1 X 1.5 = 2	
	Eliminates noted fishing reach	Miles /10,000 AF	4 X 1.8 = 7	
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	1 X 2.1 = 2	
	Displaces transmission line	Miles /10,000 AF	4 X 1.9 = 8	

Socioeconomic Factors Score: 16 **35**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	4 X 3.3 = 13	
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	3 X 3.0 = 9	
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	3 X 3.0 = 9	
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	4 X 3.0 = 12	
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		4 X 3.0 = 12	
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	1 X 3.1 = 3	

Environmental Factors Score: 19 **58**

Total Score: 35 **94**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **HORSESHOE BEND - 300,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	Result 1 to 4 (Least to Most Suitable) 2 X 1 = 2	
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	1 X 3.1 = 3	
	Displaces other developed uses		4 X 2.7 = 11	
	Displaces irrigated agriculture		1 X 3.1 = 3	
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	1 X 1.5 = 2	
	Eliminates noted fishing reach	Miles /10,000 AF	4 X 1.8 = 7	
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	1 X 2.1 = 2	
	Displaces transmission line	Miles /10,000 AF	4 X 1.9 = 8	

Socioeconomic Factors Score: 16 **35**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	4 X 3.3 = 13	
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	3 X 3.0 = 9	
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	2 X 3.0 = 6	
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	4 X 3.0 = 12	
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		4 X 3.0 = 12	
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	1 X 3.1 = 3	

Environmental Factors Score: 18 **55**

Total Score: 34 **91**

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - HORSESHOE BEND - 400,000 AF



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
			Result Summary Score	

Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<div style="text-align: right; font-size: small;">Result 1 to 4 (Least to Most Suitable)</div> 2 X 1 = 2	
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	1 X 3.1 = 3	
	Displaces other developed uses		4 X 2.7 = 11	
	Displaces irrigated agriculture		1 X 3.1 = 3	
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	1 X 1.5 = 2	
	Eliminates noted fishing reach	Miles /10,000 AF	4 X 1.8 = 7	
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	1 X 2.1 = 2	
	Displaces transmission line	Miles /10,000 AF	4 X 1.9 = 8	

Socioeconomic Factors Score: 16 **35**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	4 X 3.3 = 13	
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	3 X 3.0 = 9	
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	3 X 3.0 = 9	
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	4 X 3.0 = 12	
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		4 X 3.0 = 12	
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	1 X 3.1 = 3	

Environmental Factors Score: 19 **58**

Total Score: 35 **94**

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - INDIAN CREEK-MAYFIELD - 100,000 AF



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
			Result Summary Score	

Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	Result 1 to 4 (Least to Most Suitable) 2 X 1 = 2	
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	4 X 3.1 = 12	
	Displaces other developed uses		4 X 2.7 = 11	
	Displaces irrigated agriculture		2 X 3.1 = 6	
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	4 X 1.5 = 6	
	Eliminates noted fishing reach	Miles /10,000 AF	4 X 1.8 = 7	
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	4 X 2.1 = 8	
	Displaces transmission line	Miles /10,000 AF	1 X 1.9 = 2	

Socioeconomic Factors Score: 23 **53**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	4 X 3.3 = 13	
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	4 X 3.0 = 12	
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	4 X 3.0 = 12	
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	4 X 3.0 = 12	
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		4 X 3.0 = 12	
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	4 X 3.1 = 12	

Environmental Factors Score: 24 **74**

Total Score: 47 **127**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **KRALL MOUNTAIN - 100,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> 	3	X	1	=	3
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage		4	X	3.1	=	12
	Displaces other developed uses			4	X	2.7	=	11
	Displaces irrigated agriculture			4	X	3.1	=	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF		1	X	1.5	=	2
	Eliminates noted fishing reach	Miles /10,000 AF		4	X	1.8	=	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF		2	X	2.1	=	4
	Displaces transmission line	Miles /10,000 AF		4	X	1.9	=	8

Socioeconomic Factors Score: 23 56

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF		4	X	3.3	=	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF		2	X	3.0	=	6
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF		4	X	3.0	=	12
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF		4	X	3.0	=	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input checked="" type="checkbox"/> Research Natural Area			1	X	3.0	=	3
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF		4	X	3.1	=	12

Environmental Factors Score: 19 59

Total Score: 42 115

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **LITTLE PAYETTE LAKE - 16,500 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> 	2	X	1	=	2
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage		4	X	3.1	=	12
	Displaces other developed uses			4	X	2.7	=	11
	Displaces irrigated agriculture			4	X	3.1	=	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF		1	X	1.5	=	2
	Eliminates noted fishing reach	Miles /10,000 AF		4	X	1.8	=	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF		1	X	2.1	=	2
	Displaces transmission line	Miles /10,000 AF		4	X	1.9	=	8

Socioeconomic Factors Score: 22 54

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF		4	X	3.3	=	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF		4	X	3.0	=	12
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF		1	X	3.0	=	3
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF		4	X	3.0	=	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area			4	X	3.0	=	12
Protected Land/River Status: State	<input type="checkbox"/> Research Natural Area Designated Recreation River	Miles /10,000 AF		4	X	3.1	=	12

Environmental Factors Score: 21 65

Total Score: 43 119

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - LITTLE WILLOW CREEK - 50,000 AF



Level 2 Analysis					Relative Importance
Factors	Criteria	Level 2 Data	Result	Summary Score	

Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	Result 1 to 4 (Least to Most Suitable)		
				2 X 1 =	2

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage		4 X 3.1 =	12
	Displaces other developed uses			4 X 2.7 =	11
	Displaces irrigated agriculture			2 X 3.1 =	6
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF		4 X 1.5 =	6
	Eliminates noted fishing reach	Miles /10,000 AF		4 X 1.8 =	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF		4 X 2.1 =	8
	Displaces transmission line	Miles /10,000 AF		1 X 1.9 =	2

Socioeconomic Factors Score: 23 53

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF		4 X 3.3 =	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF		1 X 3.0 =	3
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF		1 X 3.0 =	3
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF		4 X 3.0 =	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area			4 X 3.0 =	12
Protected Land/River Status: State	<input type="checkbox"/> Research Natural Area				
	Designated Recreation River	Miles /10,000 AF		4 X 3.1 =	12

Environmental Factors Score: 18 56

Total Score: 41 109

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - LITTLE WILLOW CREEK - 75,000 AF



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage		2	X	1	=	2
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*Result 1 to 4
(Least to Most Suitable)*

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage		4	X	3.1	=	12
	Displaces other developed uses			4	X	2.7	=	11
	Displaces irrigated agriculture			2	X	3.1	=	6
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF		4	X	1.5	=	6
	Eliminates noted fishing reach	Miles /10,000 AF		4	X	1.8	=	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF		4	X	2.1	=	8
	Displaces transmission line	Miles /10,000 AF		1	X	1.9	=	2

Socioeconomic Factors Score: 23 53

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF		4	X	3.3	=	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF		2	X	3.0	=	6
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF		2	X	3.0	=	6
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF		4	X	3.0	=	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area			4	X	3.0	=	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF		4	X	3.1	=	12

Environmental Factors Score: 20 62

Total Score: 43 115

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - LITTLE WILLOW CREEK - 100,000 AF



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
			Result Summary Score	

Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<div style="text-align: right; font-size: small;">Result 1 to 4 (Least to Most Suitable)</div> 2 X 1 = 2	
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	4 X 3.1 = 12	
	Displaces other developed uses		4 X 2.7 = 11	
	Displaces irrigated agriculture		2 X 3.1 = 6	
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	4 X 1.5 = 6	
	Eliminates noted fishing reach	Miles /10,000 AF	4 X 1.8 = 7	
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	4 X 2.1 = 8	
	Displaces transmission line	Miles /10,000 AF	1 X 1.9 = 2	

Socioeconomic Factors Score: 23 53

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	4 X 3.3 = 13	
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	2 X 3.0 = 6	
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	2 X 3.0 = 6	
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	4 X 3.0 = 12	
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		4 X 3.0 = 12	
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	4 X 3.1 = 12	

Environmental Factors Score: 20 62

Total Score: 43 115

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - LITTLE WILLOW CREEK - 125,000 AF



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
			Result Summary Score	

Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<div style="text-align: right; font-size: small;">Result 1 to 4 (Least to Most Suitable)</div> 2 X 1 = 2	
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	4 X 3.1 = 12	
	Displaces other developed uses		4 X 2.7 = 11	
	Displaces irrigated agriculture		2 X 3.1 = 6	
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	4 X 1.5 = 6	
	Eliminates noted fishing reach	Miles /10,000 AF	4 X 1.8 = 7	
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	4 X 2.1 = 8	
	Displaces transmission line	Miles /10,000 AF	1 X 1.9 = 2	

Socioeconomic Factors Score: 23 53

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	4 X 3.3 = 13	
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	2 X 3.0 = 6	
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	2 X 3.0 = 6	
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	4 X 3.0 = 12	
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		4 X 3.0 = 12	
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	4 X 3.1 = 12	

Environmental Factors Score: 20 62

Total Score: 43 115

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - LITTLE WILLOW CREEK - 150,000 AF



Level 2 Analysis					Relative Importance
Factors	Criteria	Level 2 Data	Result Summary Score		

Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	Result 1 to 4 (Least to Most Suitable)		
				2 X 1 =	2

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage		4 X 3.1 =	12
	Displaces other developed uses			4 X 2.7 =	11
	Displaces irrigated agriculture			2 X 3.1 =	6
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF		4 X 1.5 =	6
	Eliminates noted fishing reach	Miles /10,000 AF		4 X 1.8 =	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF		4 X 2.1 =	8
	Displaces transmission line	Miles /10,000 AF		1 X 1.9 =	2
Socioeconomic Factors Score:				23	53

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF		4 X 3.3 =	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF		2 X 3.0 =	6
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF		2 X 3.0 =	6
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF		4 X 3.0 =	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area			4 X 3.0 =	12
Protected Land/River Status: State	<input type="checkbox"/> Research Natural Area				
	Designated Recreation River	Miles /10,000 AF		4 X 3.1 =	12
Environmental Factors Score:				20	62

Total Score: **43** **115**

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - LITTLE WILLOW CREEK - 200,000 AF



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage		2	X	1	=	2
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*Result 1 to 4
(Least to Most Suitable)*

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage		4	X	3.1	=	12
	Displaces other developed uses			4	X	2.7	=	11
	Displaces irrigated agriculture			2	X	3.1	=	6
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF		4	X	1.5	=	6
	Eliminates noted fishing reach	Miles /10,000 AF		4	X	1.8	=	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF		4	X	2.1	=	8
	Displaces transmission line	Miles /10,000 AF		1	X	1.9	=	2

Socioeconomic Factors Score: 23 53

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF		4	X	3.3	=	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF		2	X	3.0	=	6
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF		2	X	3.0	=	6
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF		4	X	3.0	=	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area			4	X	3.0	=	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF		4	X	3.1	=	12

Environmental Factors Score: 20 62

Total Score: 43 115

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - LOWER SQUAW CREEK - 50,000 AF



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	Result 1 to 4 (Least to Most Suitable) 2 X 1 = 2	2
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	4 X 3.1 = 12	12
	Displaces other developed uses		4 X 2.7 = 11	11
	Displaces irrigated agriculture		4 X 3.1 = 12	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	4 X 1.5 = 6	6
	Eliminates noted fishing reach	Miles /10,000 AF	4 X 1.8 = 7	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	2 X 2.1 = 4	4
	Displaces transmission line	Miles /10,000 AF	1 X 1.9 = 2	2

Socioeconomic Factors Score: 23 **55**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	4 X 3.3 = 13	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	4 X 3.0 = 12	12
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	2 X 3.0 = 6	6
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	4 X 3.0 = 12	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		4 X 3.0 = 12	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	4 X 3.1 = 12	12

Environmental Factors Score: 22 **68**

Total Score: 45 **123**

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - LOWER SQUAW CREEK - 75,000 AF



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
			Result Summary Score	

Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<div style="text-align: right; font-size: small;">Result 1 to 4 (Least to Most Suitable)</div> 2 X 1 = 2	
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	4 X 3.1 = 12	
	Displaces other developed uses		4 X 2.7 = 11	
	Displaces irrigated agriculture		4 X 3.1 = 12	
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	4 X 1.5 = 6	
	Eliminates noted fishing reach	Miles /10,000 AF	4 X 1.8 = 7	
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	2 X 2.1 = 4	
	Displaces transmission line	Miles /10,000 AF	1 X 1.9 = 2	

Socioeconomic Factors Score: 23 **55**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	4 X 3.3 = 13	
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	2 X 3.0 = 6	
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	2 X 3.0 = 6	
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	4 X 3.0 = 12	
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		4 X 3.0 = 12	
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	4 X 3.1 = 12	

Environmental Factors Score: 20 **62**

Total Score: 43 **117**

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - LOWER SQUAW CREEK - 100,000 AF



		Level 2 Analysis				Relative Importance
Factors	Criteria	Level 2 Data	Result Summary Score			

Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	Result 1 to 4 (Least to Most Suitable)		
				2 X 1 =	2

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage		4 X 3.1 =	12
	Displaces other developed uses			4 X 2.7 =	11
	Displaces irrigated agriculture			4 X 3.1 =	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF		4 X 1.5 =	6
	Eliminates noted fishing reach	Miles /10,000 AF		4 X 1.8 =	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF		2 X 2.1 =	4
	Displaces transmission line	Miles /10,000 AF		1 X 1.9 =	2

Socioeconomic Factors Score: 23 55

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF		4 X 3.3 =	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF		2 X 3.0 =	6
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF		2 X 3.0 =	6
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF		4 X 3.0 =	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area			4 X 3.0 =	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF		4 X 3.1 =	12

Environmental Factors Score: 20 62

Total Score: 43 117

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - LOWER SQUAW CREEK - 125,000 AF



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
			Result Summary Score	

Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<div style="text-align: right; font-size: small;">Result 1 to 4 (Least to Most Suitable)</div> 2 X 1 = 2	2
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	4 X 3.1 = 12	12
	Displaces other developed uses		4 X 2.7 = 11	11
	Displaces irrigated agriculture		4 X 3.1 = 12	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	4 X 1.5 = 6	6
	Eliminates noted fishing reach	Miles /10,000 AF	4 X 1.8 = 7	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	2 X 2.1 = 4	4
	Displaces transmission line	Miles /10,000 AF	1 X 1.9 = 2	2

Socioeconomic Factors Score: 23 **55**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	4 X 3.3 = 13	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	2 X 3.0 = 6	6
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	2 X 3.0 = 6	6
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	4 X 3.0 = 12	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		4 X 3.0 = 12	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	4 X 3.1 = 12	12

Environmental Factors Score: 20 **62**

Total Score: 43 **117**

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - LOWER SQUAW CREEK - 150,000 AF



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
			Result Summary Score	

Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<div style="text-align: right; font-size: small;">Result 1 to 4 (Least to Most Suitable)</div> 2 X 1 = 2	
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	4 X 3.1 = 12	
	Displaces other developed uses		4 X 2.7 = 11	
	Displaces irrigated agriculture		2 X 3.1 = 6	
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	4 X 1.5 = 6	
	Eliminates noted fishing reach	Miles /10,000 AF	4 X 1.8 = 7	
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	2 X 2.1 = 4	
	Displaces transmission line	Miles /10,000 AF	1 X 1.9 = 2	

Socioeconomic Factors Score: 21 49

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	4 X 3.3 = 13	
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	2 X 3.0 = 6	
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	2 X 3.0 = 6	
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	4 X 3.0 = 12	
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		4 X 3.0 = 12	
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	4 X 3.1 = 12	

Environmental Factors Score: 20 62

Total Score: 41 110

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - LOWER SQUAW CREEK - 200,000 AF



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	Result 1 to 4 (Least to Most Suitable) 2 X 1 = 2	2
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	4 X 3.1 = 12	12
	Displaces other developed uses		4 X 2.7 = 11	11
	Displaces irrigated agriculture		1 X 3.1 = 3	3
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	4 X 1.5 = 6	6
	Eliminates noted fishing reach	Miles /10,000 AF	4 X 1.8 = 7	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	2 X 2.1 = 4	4
	Displaces transmission line	Miles /10,000 AF	1 X 1.9 = 2	2

Socioeconomic Factors Score: 20 46

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	4 X 3.3 = 13	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	2 X 3.0 = 6	6
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	2 X 3.0 = 6	6
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	4 X 3.0 = 12	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		4 X 3.0 = 12	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	4 X 3.1 = 12	12

Environmental Factors Score: 20 62

Total Score: 40 107

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **LUCKY PEAK - 35,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage		3	X	1	=	3
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*Result 1 to 4
(Least to Most Suitable)*

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage		4	X	3.1	=	12
	Displaces other developed uses			4	X	2.7	=	11
	Displaces irrigated agriculture			2	X	3.1	=	6
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF		1	X	1.5	=	2
	Eliminates noted fishing reach	Miles /10,000 AF		4	X	1.8	=	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF		2	X	2.1	=	4
	Displaces transmission line	Miles /10,000 AF		4	X	1.9	=	8

Socioeconomic Factors Score: 21 **50**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF		4	X	3.3	=	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF		2	X	3.0	=	6
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF		2	X	3.0	=	6
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF		4	X	3.0	=	12
	Located in one of the following: <input checked="" type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area			1	X	3.0	=	3
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF		4	X	3.1	=	12

Environmental Factors Score: 17 **53**

Total Score: 38 **103**

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - MIDDLE FORK PAYETTE RIVER - 50,000 AF

High 1/3
 Mid 1/3
 Low 1/3
 None

Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	Result 1 to 4 (Least to Most Suitable) <input type="radio"/> 1 X 1 = 1
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	<input checked="" type="radio"/> 4 X 3.1 = 12
	Displaces other developed uses		<input checked="" type="radio"/> 4 X 2.7 = 11
	Displaces irrigated agriculture		<input type="radio"/> 1 X 3.1 = 3
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	<input type="radio"/> 1 X 1.5 = 2
	Eliminates noted fishing reach	Miles /10,000 AF	<input checked="" type="radio"/> 4 X 1.8 = 7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	<input type="radio"/> 1 X 2.1 = 2
	Displaces transmission line	Miles /10,000 AF	<input checked="" type="radio"/> 4 X 1.9 = 8

Socioeconomic Factors Score: 19 45

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	<input type="radio"/> 1 X 3.3 = 3
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	<input type="radio"/> 1 X 3.0 = 3
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	<input checked="" type="radio"/> 4 X 3.0 = 12
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	<input checked="" type="radio"/> 4 X 3.0 = 12
	Located in one of the following: <input checked="" type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		<input type="radio"/> 1 X 3.0 = 3
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	<input checked="" type="radio"/> 4 X 3.1 = 12

Environmental Factors Score: 15 46

Total Score: 34 90

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - MIDDLE FORK PAYETTE RIVER - 75,000 AF

High 1/3
 Mid 1/3
 Low 1/3
 None

Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
			Result Summary Score	

Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	Result Summary Score	Relative Importance
			Result 1 to 4 (Least to Most Suitable) <input type="radio"/> 1 X 1 = 1	

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	● 4 X 3.1 =	12
	Displaces other developed uses		● 4 X 2.7 =	11
	Displaces irrigated agriculture		○ 1 X 3.1 =	3
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	○ 1 X 1.5 =	2
	Eliminates noted fishing reach	Miles /10,000 AF	● 4 X 1.8 =	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	○ 1 X 2.1 =	2
	Displaces transmission line	Miles /10,000 AF	● 4 X 1.9 =	8

Socioeconomic Factors Score: 19 45

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	○ 1 X 3.3 =	3
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	○ 1 X 3.0 =	3
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	● 4 X 3.0 =	12
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	● 4 X 3.0 =	12
	Located in one of the following: <input checked="" type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		○ 1 X 3.0 =	3
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	● 4 X 3.1 =	12

Environmental Factors Score: 15 46

Total Score: 34 90

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - MIDDLE FORK PAYETTE RIVER - 100,000 AF

High 1/3
 Mid 1/3
 Low 1/3
 None

Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	Result 1 to 4 (Least to Most Suitable) <input type="radio"/> 1 <input checked="" type="radio"/> X 1 = 1				
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	<input checked="" type="radio"/> 4 X 3.1 = 12				
	Displaces other developed uses		<input checked="" type="radio"/> 4 X 2.7 = 11				
	Displaces irrigated agriculture		<input type="radio"/> 1 X 3.1 = 3				
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	<input type="radio"/> 1 X 1.5 = 2				
	Eliminates noted fishing reach	Miles /10,000 AF	<input checked="" type="radio"/> 4 X 1.8 = 7				
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	<input type="radio"/> 1 X 2.1 = 2				
	Displaces transmission line	Miles /10,000 AF	<input checked="" type="radio"/> 4 X 1.9 = 8				

Socioeconomic Factors Score: 19 45

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	<input type="radio"/> 1 X 3.3 = 3				
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	<input type="radio"/> 1 X 3.0 = 3				
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	<input checked="" type="radio"/> 4 X 3.0 = 12				
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	<input type="radio"/> 1 X 3.0 = 3				
	Located in one of the following: <input checked="" type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		<input type="radio"/> 1 X 3.0 = 3				
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	<input checked="" type="radio"/> 4 X 3.1 = 12				

Environmental Factors Score: 12 37

Total Score: 31 81

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - MIDDLE FORK PAYETTE RIVER - 125,000 AF



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
			Result Summary Score	

Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<div style="text-align: right; font-size: small;">Result 1 to 4 (Least to Most Suitable)</div> 2 X 1 = 2	
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	4 X 3.1 = 12	
	Displaces other developed uses		4 X 2.7 = 11	
	Displaces irrigated agriculture		2 X 3.1 = 6	
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	1 X 1.5 = 2	
	Eliminates noted fishing reach	Miles /10,000 AF	4 X 1.8 = 7	
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	1 X 2.1 = 2	
	Displaces transmission line	Miles /10,000 AF	4 X 1.9 = 8	

Socioeconomic Factors Score: 20 **48**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	1 X 3.3 = 3	
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	1 X 3.0 = 3	
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	3 X 3.0 = 9	
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	1 X 3.0 = 3	
	Located in one of the following: <input checked="" type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		1 X 3.0 = 3	
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	4 X 3.1 = 12	

Environmental Factors Score: 11 **34**

Total Score: 31 **82**

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - MIDDLE FORK PAYETTE RIVER - 150,000 AF



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
			Result Summary Score	

Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<div style="text-align: right; font-size: small;">Result 1 to 4 (Least to Most Suitable)</div> 2 X 1 = 2	2
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	4 X 3.1 = 12	12
	Displaces other developed uses		4 X 2.7 = 11	11
	Displaces irrigated agriculture		2 X 3.1 = 6	6
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	1 X 1.5 = 2	2
	Eliminates noted fishing reach	Miles /10,000 AF	4 X 1.8 = 7	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	1 X 2.1 = 2	2
	Displaces transmission line	Miles /10,000 AF	4 X 1.9 = 8	8

Socioeconomic Factors Score: 20 **48**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	1 X 3.3 = 3	3
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	1 X 3.0 = 3	3
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	3 X 3.0 = 9	9
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	1 X 3.0 = 3	3
	Located in one of the following: <input checked="" type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		1 X 3.0 = 3	3
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	4 X 3.1 = 12	12

Environmental Factors Score: 11 **34**

Total Score: 31 **82**

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - MIDDLE FORK PAYETTE RIVER - 200,000 AF



		Level 2 Analysis				Relative
Factors	Criteria	Level 2 Data	Result Summary Score		Importance	

Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	Result 1 to 4 (Least to Most Suitable)		
				2 X 1 =	2

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage		4 X 3.1 =	12	
	Displaces other developed uses			4 X 2.7 =	11	
	Displaces irrigated agriculture			2 X 3.1 =	6	
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF		1 X 1.5 =	2	
	Eliminates noted fishing reach	Miles /10,000 AF		4 X 1.8 =	7	
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF		2 X 2.1 =	4	
	Displaces transmission line	Miles /10,000 AF		4 X 1.9 =	8	
Socioeconomic Factors Score:					21	50

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF		1 X 3.3 =	3	
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF		2 X 3.0 =	6	
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF		3 X 3.0 =	9	
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF		1 X 3.0 =	3	
	Located in one of the following: <input checked="" type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area			1 X 3.0 =	3	
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF		4 X 3.1 =	12	
Environmental Factors Score:					12	37

Total Score: **33** **87**

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - MIDDLE FORK PAYETTE RIVER - 250,000 AF



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
			Result Summary Score	

Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<div style="text-align: right; font-size: small;">Result 1 to 4 (Least to Most Suitable)</div> 2 X 1 = 2	
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	4 X 3.1 = 12	
	Displaces other developed uses		4 X 2.7 = 11	
	Displaces irrigated agriculture		2 X 3.1 = 6	
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	1 X 1.5 = 2	
	Eliminates noted fishing reach	Miles /10,000 AF	4 X 1.8 = 7	
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	2 X 2.1 = 4	
	Displaces transmission line	Miles /10,000 AF	4 X 1.9 = 8	

Socioeconomic Factors Score: 21 **50**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	1 X 3.3 = 3	
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	2 X 3.0 = 6	
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	3 X 3.0 = 9	
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	1 X 3.0 = 3	
	Located in one of the following: <input checked="" type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		1 X 3.0 = 3	
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	4 X 3.1 = 12	

Environmental Factors Score: 12 **37**

Total Score: 33 **87**

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - MIDDLE FORK PAYETTE RIVER - 300,000 AF



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
			Result Summary Score	

Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<div style="text-align: right; font-size: small;">Result 1 to 4 (Least to Most Suitable)</div> 2 X 1 = 2	
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	4 X 3.1 = 12	
	Displaces other developed uses		4 X 2.7 = 11	
	Displaces irrigated agriculture		2 X 3.1 = 6	
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	1 X 1.5 = 2	
	Eliminates noted fishing reach	Miles /10,000 AF	4 X 1.8 = 7	
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	2 X 2.1 = 4	
	Displaces transmission line	Miles /10,000 AF	4 X 1.9 = 8	

Socioeconomic Factors Score: 21 **50**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	1 X 3.3 = 3	
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	2 X 3.0 = 6	
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	3 X 3.0 = 9	
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	1 X 3.0 = 3	
	Located in one of the following: <input checked="" type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		1 X 3.0 = 3	
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	4 X 3.1 = 12	

Environmental Factors Score: 12 **37**

Total Score: 33 **87**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **OXBOW BEND - 50,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
			Result Summary Score	

Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> 3 X 1 = 3	3
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	1 X 3.1 = 3	3
	Displaces other developed uses		4 X 2.7 = 11	11
	Displaces irrigated agriculture		4 X 3.1 = 12	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	1 X 1.5 = 2	2
	Eliminates noted fishing reach	Miles /10,000 AF	4 X 1.8 = 7	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	1 X 2.1 = 2	2
	Displaces transmission line	Miles /10,000 AF	4 X 1.9 = 8	8

Socioeconomic Factors Score: 19 **45**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	1 X 3.3 = 3	3
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	1 X 3.0 = 3	3
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	1 X 3.0 = 3	3
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	1 X 3.0 = 3	3
	Located in one of the following: <input checked="" type="checkbox"/> Designated Roadless Area <input checked="" type="checkbox"/> Research Natural Area		1 X 3.0 = 3	3
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	1 X 3.1 = 3	3

Environmental Factors Score: 6 **18**

Total Score: 25 **63**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **OXBOW BEND - 75,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> 	3	X	1	=	3
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage		1	X	3.1	=	3
	Displaces other developed uses			4	X	2.7	=	11
	Displaces irrigated agriculture			4	X	3.1	=	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF		1	X	1.5	=	2
	Eliminates noted fishing reach	Miles /10,000 AF		4	X	1.8	=	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF		1	X	2.1	=	2
	Displaces transmission line	Miles /10,000 AF		4	X	1.9	=	8

Socioeconomic Factors Score: 19 **45**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF		1	X	3.3	=	3
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF		1	X	3.0	=	3
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF		1	X	3.0	=	3
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF		1	X	3.0	=	3
	Located in one of the following: <input checked="" type="checkbox"/> Designated Roadless Area <input checked="" type="checkbox"/> Research Natural Area			1	X	3.0	=	3
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF		1	X	3.1	=	3

Environmental Factors Score: 6 **18**

Total Score: 25 **63**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **OXBOW BEND - 100,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> 	3	X	1	=	3
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage		1	X	3.1	=	3
	Displaces other developed uses			4	X	2.7	=	11
	Displaces irrigated agriculture			4	X	3.1	=	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF		1	X	1.5	=	2
	Eliminates noted fishing reach	Miles /10,000 AF		4	X	1.8	=	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF		1	X	2.1	=	2
	Displaces transmission line	Miles /10,000 AF		4	X	1.9	=	8

Socioeconomic Factors Score: 19 **45**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF		1	X	3.3	=	3
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF		1	X	3.0	=	3
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF		1	X	3.0	=	3
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF		1	X	3.0	=	3
	Located in one of the following: <input checked="" type="checkbox"/> Designated Roadless Area <input checked="" type="checkbox"/> Research Natural Area			1	X	3.0	=	3
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF		1	X	3.1	=	3

Environmental Factors Score: 6 **18**

Total Score: 25 **63**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **OXBOW BEND - 125,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> 	3	X	1	=	3
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage		1	X	3.1	=	3
	Displaces other developed uses			4	X	2.7	=	11
	Displaces irrigated agriculture			4	X	3.1	=	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF		1	X	1.5	=	2
	Eliminates noted fishing reach	Miles /10,000 AF		4	X	1.8	=	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF		1	X	2.1	=	2
	Displaces transmission line	Miles /10,000 AF		4	X	1.9	=	8

Socioeconomic Factors Score: 19 **45**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF		1	X	3.3	=	3
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF		1	X	3.0	=	3
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF		2	X	3.0	=	6
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF		1	X	3.0	=	3
	Located in one of the following: <input checked="" type="checkbox"/> Designated Roadless Area <input checked="" type="checkbox"/> Research Natural Area			1	X	3.0	=	3
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF		1	X	3.1	=	3

Environmental Factors Score: 7 **21**

Total Score: 26 **66**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **OXBOW BEND - 150,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
			Result Summary Score	

Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> <input checked="" type="radio"/> 3 X 1 = 3	3
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	<input type="radio"/> 1 X 3.1 = 3	3
	Displaces other developed uses		<input checked="" type="radio"/> 4 X 2.7 = 11	11
	Displaces irrigated agriculture		<input checked="" type="radio"/> 4 X 3.1 = 12	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	<input type="radio"/> 1 X 1.5 = 2	2
	Eliminates noted fishing reach	Miles /10,000 AF	<input checked="" type="radio"/> 4 X 1.8 = 7	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	<input type="radio"/> 1 X 2.1 = 2	2
	Displaces transmission line	Miles /10,000 AF	<input checked="" type="radio"/> 4 X 1.9 = 8	8

Socioeconomic Factors Score: 19 **45**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	<input type="radio"/> 1 X 3.3 = 3	3
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	<input type="radio"/> 1 X 3.0 = 3	3
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	<input checked="" type="radio"/> 2 X 3.0 = 6	6
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	<input type="radio"/> 1 X 3.0 = 3	3
	Located in one of the following: <input checked="" type="checkbox"/> Designated Roadless Area <input checked="" type="checkbox"/> Research Natural Area		<input type="radio"/> 1 X 3.0 = 3	3
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	<input type="radio"/> 1 X 3.1 = 3	3

Environmental Factors Score: 7 **21**

Total Score: 26 **66**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **OXBOW BEND - 200,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> 	3	X	1	=	3
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage		1	X	3.1	=	3
	Displaces other developed uses			4	X	2.7	=	11
	Displaces irrigated agriculture			4	X	3.1	=	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF		1	X	1.5	=	2
	Eliminates noted fishing reach	Miles /10,000 AF		4	X	1.8	=	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF		1	X	2.1	=	2
	Displaces transmission line	Miles /10,000 AF		4	X	1.9	=	8

Socioeconomic Factors Score: 19 **45**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF		1	X	3.3	=	3
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF		1	X	3.0	=	3
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF		2	X	3.0	=	6
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF		1	X	3.0	=	3
	Located in one of the following: <input checked="" type="checkbox"/> Designated Roadless Area <input checked="" type="checkbox"/> Research Natural Area			1	X	3.0	=	3
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF		1	X	3.1	=	3

Environmental Factors Score: 7 **21**

Total Score: 26 **66**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **OXBOW BEND - 250,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<div style="text-align: right; font-size: small;">Result 1 to 4 (Least to Most Suitable)</div> 3 X 1 = 3	
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	1 X 3.1 = 3	
	Displaces other developed uses		4 X 2.7 = 11	
	Displaces irrigated agriculture		4 X 3.1 = 12	
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	1 X 1.5 = 2	
	Eliminates noted fishing reach	Miles /10,000 AF	4 X 1.8 = 7	
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	1 X 2.1 = 2	
	Displaces transmission line	Miles /10,000 AF	4 X 1.9 = 8	

Socioeconomic Factors Score: 19 45

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	1 X 3.3 = 3	
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	2 X 3.0 = 6	
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	2 X 3.0 = 6	
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	1 X 3.0 = 3	
	Located in one of the following: <input checked="" type="checkbox"/> Designated Roadless Area <input checked="" type="checkbox"/> Research Natural Area		1 X 3.0 = 3	
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	1 X 3.1 = 3	

Environmental Factors Score: 8 24

Total Score: 27 69

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **OXBOW BEND - 300,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> 	3	X	1	=	3
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage		1	X	3.1	=	3
	Displaces other developed uses			4	X	2.7	=	11
	Displaces irrigated agriculture			4	X	3.1	=	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF		1	X	1.5	=	2
	Eliminates noted fishing reach	Miles /10,000 AF		4	X	1.8	=	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF		1	X	2.1	=	2
	Displaces transmission line	Miles /10,000 AF		4	X	1.9	=	8

Socioeconomic Factors Score: 19 **45**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF		1	X	3.3	=	3
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF		2	X	3.0	=	6
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF		2	X	3.0	=	6
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF		1	X	3.0	=	3
	Located in one of the following: <input checked="" type="checkbox"/> Designated Roadless Area <input checked="" type="checkbox"/> Research Natural Area			1	X	3.0	=	3
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF		1	X	3.1	=	3

Environmental Factors Score: 8 **24**

Total Score: 27 **69**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **PADDOCK VALLEY - 25,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> 	2	X	1	=	2
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage		4	X	3.1	=	12
	Displaces other developed uses			4	X	2.7	=	11
	Displaces irrigated agriculture			1	X	3.1	=	3
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF		4	X	1.5	=	6
	Eliminates noted fishing reach	Miles /10,000 AF		4	X	1.8	=	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF		4	X	2.1	=	8
	Displaces transmission line	Miles /10,000 AF		4	X	1.9	=	8

Socioeconomic Factors Score: 25 **56**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF		4	X	3.3	=	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF		4	X	3.0	=	12
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF		4	X	3.0	=	12
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF		4	X	3.0	=	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area			4	X	3.0	=	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF		4	X	3.1	=	12

Environmental Factors Score: 24 **74**

Total Score: 49 **129**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **PIONEERVILLE - 50,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<div style="display: flex; justify-content: space-around;"> Result 1 to 4 (Least to Most Suitable) </div>	2	X	1 =	2
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage		1	X	3.1 =	3
	Displaces other developed uses			4	X	2.7 =	11
	Displaces irrigated agriculture			1	X	3.1 =	3
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF		4	X	1.5 =	6
	Eliminates noted fishing reach	Miles /10,000 AF		4	X	1.8 =	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF		1	X	2.1 =	2
	Displaces transmission line	Miles /10,000 AF		4	X	1.9 =	8

Socioeconomic Factors Score: 19 **40**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF		4	X	3.3 =	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF		1	X	3.0 =	3
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF		1	X	3.0 =	3
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF		4	X	3.0 =	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area			4	X	3.0 =	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF		4	X	3.1 =	12

Environmental Factors Score: 18 **56**

Total Score: 37 **96**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **PIONEERVILLE - 75,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> 	2	X	1	=	2
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage		1	X	3.1	=	3
	Displaces other developed uses			4	X	2.7	=	11
	Displaces irrigated agriculture			1	X	3.1	=	3
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF		4	X	1.5	=	6
	Eliminates noted fishing reach	Miles /10,000 AF		4	X	1.8	=	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF		2	X	2.1	=	4
	Displaces transmission line	Miles /10,000 AF		4	X	1.9	=	8

Socioeconomic Factors Score: 20 **42**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF		4	X	3.3	=	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF		2	X	3.0	=	6
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF		1	X	3.0	=	3
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF		4	X	3.0	=	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area			4	X	3.0	=	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF		4	X	3.1	=	12

Environmental Factors Score: 19 **59**

Total Score: 39 **101**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **PIONEERVILLE - 100,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
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Land Acquisition

			Result Summary Score <i>Result 1 to 4 (Least to Most Suitable)</i>	
Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	2 X 1 = 2	

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	1 X 3.1 = 3
	Displaces other developed uses		4 X 2.7 = 11
	Displaces irrigated agriculture		1 X 3.1 = 3
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	4 X 1.5 = 6
	Eliminates noted fishing reach	Miles /10,000 AF	4 X 1.8 = 7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	2 X 2.1 = 4
	Displaces transmission line	Miles /10,000 AF	4 X 1.9 = 8

Socioeconomic Factors Score: 20 **42**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	4 X 3.3 = 13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	2 X 3.0 = 6
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	1 X 3.0 = 3
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	4 X 3.0 = 12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		4 X 3.0 = 12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	4 X 3.1 = 12

Environmental Factors Score: 19 **59**

Total Score: 39 **101**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **PIONEERVILLE - 125,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> 	3	X	1	=	3
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage		1	X	3.1	=	3
	Displaces other developed uses			4	X	2.7	=	11
	Displaces irrigated agriculture			2	X	3.1	=	6
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF		4	X	1.5	=	6
	Eliminates noted fishing reach	Miles /10,000 AF		4	X	1.8	=	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF		2	X	2.1	=	4
	Displaces transmission line	Miles /10,000 AF		4	X	1.9	=	8

Socioeconomic Factors Score: 21 **45**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF		4	X	3.3	=	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF		2	X	3.0	=	6
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF		1	X	3.0	=	3
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF		4	X	3.0	=	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area			4	X	3.0	=	12
Protected Land/River Status: State	<input type="checkbox"/> Research Natural Area Designated Recreation River	Miles /10,000 AF		4	X	3.1	=	12

Environmental Factors Score: 19 **59**

Total Score: 40 **104**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **PIONEERVILLE - 150,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage		3	X	1	=	3
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*Result 1 to 4
(Least to Most Suitable)*

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage		1	X	3.1	=	3
	Displaces other developed uses			4	X	2.7	=	11
	Displaces irrigated agriculture			2	X	3.1	=	6
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF		4	X	1.5	=	6
	Eliminates noted fishing reach	Miles /10,000 AF		4	X	1.8	=	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF		2	X	2.1	=	4
	Displaces transmission line	Miles /10,000 AF		4	X	1.9	=	8

Socioeconomic Factors Score: 21 **45**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF		4	X	3.3	=	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF		2	X	3.0	=	6
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF		1	X	3.0	=	3
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF		4	X	3.0	=	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area			4	X	3.0	=	12
Protected Land/River Status: State	<input type="checkbox"/> Research Natural Area			4	X	3.0	=	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF		4	X	3.1	=	12

Environmental Factors Score: 19 **59**

Total Score: 40 **104**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **PIONEERVILLE - 200,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage		3	X	1	=	3
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*Result 1 to 4
(Least to Most Suitable)*

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage		1	X	3.1	=	3
	Displaces other developed uses			4	X	2.7	=	11
	Displaces irrigated agriculture			2	X	3.1	=	6
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF		4	X	1.5	=	6
	Eliminates noted fishing reach	Miles /10,000 AF		4	X	1.8	=	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF		2	X	2.1	=	4
	Displaces transmission line	Miles /10,000 AF		4	X	1.9	=	8

Socioeconomic Factors Score: 21 45

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF		4	X	3.3	=	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF		2	X	3.0	=	6
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF		2	X	3.0	=	6
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF		4	X	3.0	=	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area			4	X	3.0	=	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF		4	X	3.1	=	12

Environmental Factors Score: 20 62

Total Score: 41 107

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **PIONEERVILLE - 250,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage		3	X	1	=	3
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*Result 1 to 4
(Least to Most Suitable)*

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage		1	X	3.1	=	3
	Displaces other developed uses			4	X	2.7	=	11
	Displaces irrigated agriculture			2	X	3.1	=	6
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF		4	X	1.5	=	6
	Eliminates noted fishing reach	Miles /10,000 AF		4	X	1.8	=	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF		2	X	2.1	=	4
	Displaces transmission line	Miles /10,000 AF		4	X	1.9	=	8

Socioeconomic Factors Score: 21 **45**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF		4	X	3.3	=	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF		2	X	3.0	=	6
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF		2	X	3.0	=	6
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF		4	X	3.0	=	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area			4	X	3.0	=	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF		4	X	3.1	=	12

Environmental Factors Score: 20 **62**

Total Score: 41 **107**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **PIONEERVILLE - 300,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage		3	X	1	=	3
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*Result 1 to 4
(Least to Most Suitable)*

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage		1	X	3.1	=	3
	Displaces other developed uses			1	X	2.7	=	3
	Displaces irrigated agriculture			2	X	3.1	=	6
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF		4	X	1.5	=	6
	Eliminates noted fishing reach	Miles /10,000 AF		4	X	1.8	=	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF		2	X	2.1	=	4
	Displaces transmission line	Miles /10,000 AF		4	X	1.9	=	8

Socioeconomic Factors Score: 18 **37**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF		4	X	3.3	=	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF		2	X	3.0	=	6
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF		2	X	3.0	=	6
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF		4	X	3.0	=	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area			4	X	3.0	=	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF		4	X	3.1	=	12

Environmental Factors Score: 20 **62**

Total Score: 38 **99**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **RABBIT CREEK - 100,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	●	4	X	1	=	4
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*Result 1 to 4
(Least to Most Suitable)*

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	●	4	X	3.1	=	12
	Displaces other developed uses		●	4	X	2.7	=	11
	Displaces irrigated agriculture		●	4	X	3.1	=	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	●	4	X	1.5	=	6
	Eliminates noted fishing reach	Miles /10,000 AF	●	4	X	1.8	=	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	◐	2	X	2.1	=	4
	Displaces transmission line	Miles /10,000 AF	●	4	X	1.9	=	8

Socioeconomic Factors Score: 26 61

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	●	4	X	3.3	=	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	○	1	X	3.0	=	3
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	◐	2	X	3.0	=	6
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	●	4	X	3.0	=	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		●	4	X	3.0	=	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	●	4	X	3.1	=	12

Environmental Factors Score: 19 59

Total Score: 45 119

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **ROUND VALLEY - 50,000 AF**



Level 2 Analysis					Relative Importance
Factors	Criteria	Level 2 Data	Result Summary Score		

Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	Result 1 to 4 (Least to Most Suitable)		
			<input type="radio"/>	1	X 1 = 1

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	<input checked="" type="radio"/>	4	X 3.1 = 12
	Displaces other developed uses		<input checked="" type="radio"/>	4	X 2.7 = 11
	Displaces irrigated agriculture		<input type="radio"/>	1	X 3.1 = 3
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	<input checked="" type="radio"/>	4	X 1.5 = 6
	Eliminates noted fishing reach	Miles /10,000 AF	<input checked="" type="radio"/>	4	X 1.8 = 7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	<input type="radio"/>	1	X 2.1 = 2
	Displaces transmission line	Miles /10,000 AF	<input type="radio"/>	1	X 1.9 = 2

Socioeconomic Factors Score: 19 44

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	<input checked="" type="radio"/>	4	X 3.3 = 13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	<input checked="" type="radio"/>	4	X 3.0 = 12
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	<input type="radio"/>	1	X 3.0 = 3
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	<input checked="" type="radio"/>	4	X 3.0 = 12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area		<input checked="" type="radio"/>	4	X 3.0 = 12
Protected Land/River Status: State	<input type="checkbox"/> Research Natural Area				
	Designated Recreation River	Miles /10,000 AF	<input checked="" type="radio"/>	4	X 3.1 = 12

Environmental Factors Score: 21 65

Total Score: 40 108

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **ROUND VALLEY - 75,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> <input type="radio"/>	1	X	1	=	1
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	<input checked="" type="radio"/>	4	X	3.1	=	12
	Displaces other developed uses		<input checked="" type="radio"/>	4	X	2.7	=	11
	Displaces irrigated agriculture		<input type="radio"/>	1	X	3.1	=	3
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	<input checked="" type="radio"/>	4	X	1.5	=	6
	Eliminates noted fishing reach	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	1.8	=	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	<input type="radio"/>	2	X	2.1	=	4
	Displaces transmission line	Miles /10,000 AF	<input type="radio"/>	1	X	1.9	=	2

Socioeconomic Factors Score: 20 **46**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	3.3	=	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	3.0	=	12
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	<input type="radio"/>	1	X	3.0	=	3
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	<input checked="" type="radio"/>	4	X	3.0	=	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area		<input checked="" type="radio"/>	4	X	3.0	=	12
	<input type="checkbox"/> Research Natural Area		<input type="radio"/>	4	X	3.0	=	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	3.1	=	12

Environmental Factors Score: 21 **65**

Total Score: 41 **110**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **ROUND VALLEY - 100,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition		<i>Result 1 to 4 (Least to Most Suitable)</i>	
Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<input type="radio"/> 1 X 1 = 1

Socioeconomic Factors			
Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	● 4 X 3.1 = 12
	Displaces other developed uses		● 4 X 2.7 = 11
	Displaces irrigated agriculture		○ 1 X 3.1 = 3
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	● 4 X 1.5 = 6
	Eliminates noted fishing reach	Miles /10,000 AF	● 4 X 1.8 = 7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	◐ 2 X 2.1 = 4
	Displaces transmission line	Miles /10,000 AF	○ 1 X 1.9 = 2
<u>Socioeconomic Factors Score:</u>			20
			46

Environmental Factors			
Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	● 4 X 3.3 = 13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	● 4 X 3.0 = 12
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	○ 1 X 3.0 = 3
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	● 4 X 3.0 = 12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area		● 4 X 3.0 = 12
Protected Land/River Status: State	<input type="checkbox"/> Research Natural Area		
	Designated Recreation River	Miles /10,000 AF	● 4 X 3.1 = 12
<u>Environmental Factors Score:</u>			21
			65

<u>Total Score:</u>			41
			110

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **ROUND VALLEY - 125,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<div style="display: flex; justify-content: space-around;"> Result 1 to 4 (Least to Most Suitable) </div>	○	1	X	1 =	1
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage		●	4	X	3.1 =	12
	Displaces other developed uses			●	4	X	2.7 =	11
	Displaces irrigated agriculture			○	1	X	3.1 =	3
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF		●	4	X	1.5 =	6
	Eliminates noted fishing reach	Miles /10,000 AF		●	4	X	1.8 =	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF		◐	2	X	2.1 =	4
	Displaces transmission line	Miles /10,000 AF		○	1	X	1.9 =	2

Socioeconomic Factors Score: 20 46

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF		●	4	X	3.3 =	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF		●	4	X	3.0 =	12
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF		○	1	X	3.0 =	3
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF		●	4	X	3.0 =	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area			●	4	X	3.0 =	12
Protected Land/River Status: State	<input type="checkbox"/> Research Natural Area			●	4	X	3.1 =	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF		●	4	X	3.1 =	12

Environmental Factors Score: 21 65

Total Score: 41 110

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **ROUND VALLEY - 150,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> <input type="radio"/>	1	X	1	=	1
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	<input checked="" type="radio"/>	4	X	3.1	=	12
	Displaces other developed uses		<input checked="" type="radio"/>	4	X	2.7	=	11
	Displaces irrigated agriculture		<input type="radio"/>	1	X	3.1	=	3
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	<input checked="" type="radio"/>	4	X	1.5	=	6
	Eliminates noted fishing reach	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	1.8	=	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	<input type="radio"/>	2	X	2.1	=	4
	Displaces transmission line	Miles /10,000 AF	<input type="radio"/>	1	X	1.9	=	2

Socioeconomic Factors Score: 20 **46**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	3.3	=	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	3.0	=	12
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	<input type="radio"/>	1	X	3.0	=	3
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	<input checked="" type="radio"/>	4	X	3.0	=	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		<input checked="" type="radio"/>	4	X	3.0	=	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	3.1	=	12

Environmental Factors Score: 21 **65**

Total Score: 41 **110**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **ROUND VALLEY - 200,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<div style="display: flex; justify-content: space-around;"> Result 1 to 4 (Least to Most Suitable) </div>	○	1	X	1 =	1
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	●	4	X	3.1 =	12
	Displaces other developed uses		●	4	X	2.7 =	11
	Displaces irrigated agriculture		○	1	X	3.1 =	3
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	●	4	X	1.5 =	6
	Eliminates noted fishing reach	Miles /10,000 AF	●	4	X	1.8 =	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	◐	2	X	2.1 =	4
	Displaces transmission line	Miles /10,000 AF	○	1	X	1.9 =	2

Socioeconomic Factors Score: 20 **46**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	●	4	X	3.3 =	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	●	4	X	3.0 =	12
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	○	1	X	3.0 =	3
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	●	4	X	3.0 =	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area		●	4	X	3.0 =	12
Protected Land/River Status: State	<input type="checkbox"/> Research Natural Area		●	4	X	3.0 =	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	●	4	X	3.1 =	12

Environmental Factors Score: 21 **65**

Total Score: 41 **110**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **ROUND VALLEY - 250,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result Summary Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> <input type="radio"/> 1 X 1 =		1
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	● 4 X 3.1 =		12
	Displaces other developed uses		● 4 X 2.7 =		11
	Displaces irrigated agriculture		○ 1 X 3.1 =		3
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	● 4 X 1.5 =		6
	Eliminates noted fishing reach	Miles /10,000 AF	● 4 X 1.8 =		7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	◐ 2 X 2.1 =		4
	Displaces transmission line	Miles /10,000 AF	○ 1 X 1.9 =		2

Socioeconomic Factors Score: 20 **46**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	● 4 X 3.3 =		13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	● 4 X 3.0 =		12
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	○ 1 X 3.0 =		3
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	● 4 X 3.0 =		12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		● 4 X 3.0 =		12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	● 4 X 3.1 =		12

Environmental Factors Score: 21 **65**

Total Score: 41 **110**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **ROUND VALLEY - 300,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> <input type="radio"/>	1	X	1	=	1
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	<input checked="" type="radio"/>	4	X	3.1	=	12
	Displaces other developed uses		<input checked="" type="radio"/>	4	X	2.7	=	11
	Displaces irrigated agriculture		<input type="radio"/>	1	X	3.1	=	3
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	<input checked="" type="radio"/>	4	X	1.5	=	6
	Eliminates noted fishing reach	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	1.8	=	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	<input type="radio"/>	2	X	2.1	=	4
	Displaces transmission line	Miles /10,000 AF	<input type="radio"/>	1	X	1.9	=	2

Socioeconomic Factors Score: 20 46

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	3.3	=	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	3.0	=	12
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	<input type="radio"/>	1	X	3.0	=	3
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	<input checked="" type="radio"/>	4	X	3.0	=	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area		<input checked="" type="radio"/>	4	X	3.0	=	12
Protected Land/River Status: State	<input type="checkbox"/> Research Natural Area		<input type="radio"/>	1	X	1.9	=	2
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	3.1	=	12

Environmental Factors Score: 21 65

Total Score: 41 110

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **SAND HOLLOW - 50,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> <input type="radio"/>	1	X	1	=	1
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	<input checked="" type="radio"/>	4	X	3.1	=	12
	Displaces other developed uses		<input checked="" type="radio"/>	4	X	2.7	=	11
	Displaces irrigated agriculture		<input type="radio"/>	1	X	3.1	=	3
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	<input checked="" type="radio"/>	4	X	1.5	=	6
	Eliminates noted fishing reach	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	1.8	=	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	2.1	=	8
	Displaces transmission line	Miles /10,000 AF	<input type="radio"/>	1	X	1.9	=	2

Socioeconomic Factors Score: 22 **50**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	3.3	=	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	3.0	=	12
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	<input type="radio"/>	1	X	3.0	=	3
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	<input checked="" type="radio"/>	4	X	3.0	=	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area		<input checked="" type="radio"/>	4	X	3.0	=	12
Protected Land/River Status: State	<input type="checkbox"/> Research Natural Area		<input type="radio"/>	1	X	1.9	=	2
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	3.1	=	12

Environmental Factors Score: 21 **65**

Total Score: 43 **114**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **SAND HOLLOW - 75,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<div style="display: flex; justify-content: space-around;"> Result 1 to 4 (Least to Most Suitable) </div>	○	1	X	1 =	1
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage		●	4	X	3.1 =	12
	Displaces other developed uses			●	4	X	2.7 =	11
	Displaces irrigated agriculture			○	1	X	3.1 =	3
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF		●	4	X	1.5 =	6
	Eliminates noted fishing reach	Miles /10,000 AF		●	4	X	1.8 =	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF		●	4	X	2.1 =	8
	Displaces transmission line	Miles /10,000 AF		○	1	X	1.9 =	2

Socioeconomic Factors Score: 22 **50**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF		●	4	X	3.3 =	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF		●	4	X	3.0 =	12
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF		○	1	X	3.0 =	3
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF		●	4	X	3.0 =	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area			●	4	X	3.0 =	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF		●	4	X	3.1 =	12

Environmental Factors Score: 21 **65**

Total Score: 43 **114**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **SAND HOLLOW - 100,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	Result Summary Score	Relative Importance
			<i>Result 1 to 4 (Least to Most Suitable)</i> 2 X 1 = 2	2

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	● 4 X 3.1 =	12
	Displaces other developed uses		● 4 X 2.7 =	11
	Displaces irrigated agriculture		○ 1 X 3.1 =	3
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	● 4 X 1.5 =	6
	Eliminates noted fishing reach	Miles /10,000 AF	● 4 X 1.8 =	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	● 4 X 2.1 =	8
	Displaces transmission line	Miles /10,000 AF	○ 1 X 1.9 =	2

Socioeconomic Factors Score: 22 **50**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	● 4 X 3.3 =	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	● 4 X 3.0 =	12
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	○ 1 X 3.0 =	3
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	● 4 X 3.0 =	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		● 4 X 3.0 =	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	● 4 X 3.1 =	12

Environmental Factors Score: 21 **65**

Total Score: 43 **114**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **SAND HOLLOW - 125,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
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Land Acquisition

			Result Summary Score <i>Result 1 to 4 (Least to Most Suitable)</i>	
Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	2 X 1 = 2	

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	4 X 3.1 = 12
	Displaces other developed uses		4 X 2.7 = 11
	Displaces irrigated agriculture		1 X 3.1 = 3
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	4 X 1.5 = 6
	Eliminates noted fishing reach	Miles /10,000 AF	4 X 1.8 = 7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	4 X 2.1 = 8
	Displaces transmission line	Miles /10,000 AF	1 X 1.9 = 2

Socioeconomic Factors Score: 22 **50**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	4 X 3.3 = 13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	4 X 3.0 = 12
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	1 X 3.0 = 3
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	4 X 3.0 = 12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		4 X 3.0 = 12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	4 X 3.1 = 12

Environmental Factors Score: 21 **65**

Total Score: 43 **114**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **SAND HOLLOW - 150,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
			Result Summary Score	

Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<div style="text-align: right; font-size: small;">Result 1 to 4 (Least to Most Suitable)</div> 2 X 1 = 2	
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	4 X 3.1 = 12	
	Displaces other developed uses		4 X 2.7 = 11	
	Displaces irrigated agriculture		2 X 3.1 = 6	
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	4 X 1.5 = 6	
	Eliminates noted fishing reach	Miles /10,000 AF	4 X 1.8 = 7	
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	4 X 2.1 = 8	
	Displaces transmission line	Miles /10,000 AF	1 X 1.9 = 2	

Socioeconomic Factors Score: 23 **53**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	4 X 3.3 = 13	
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	4 X 3.0 = 12	
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	2 X 3.0 = 6	
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	4 X 3.0 = 12	
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		4 X 3.0 = 12	
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	4 X 3.1 = 12	

Environmental Factors Score: 22 **68**

Total Score: 45 **121**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **SAND HOLLOW - 200,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage		2	X	1	=	2
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*Result 1 to 4
(Least to Most Suitable)*

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage		4	X	3.1	=	12
	Displaces other developed uses			4	X	2.7	=	11
	Displaces irrigated agriculture			2	X	3.1	=	6
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF		4	X	1.5	=	6
	Eliminates noted fishing reach	Miles /10,000 AF		4	X	1.8	=	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF		4	X	2.1	=	8
	Displaces transmission line	Miles /10,000 AF		1	X	1.9	=	2

Socioeconomic Factors Score: 23 **53**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF		4	X	3.3	=	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF		4	X	3.0	=	12
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF		2	X	3.0	=	6
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF		4	X	3.0	=	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area			4	X	3.0	=	12
Protected Land/River Status: State	<input type="checkbox"/> Research Natural Area			4	X	3.0	=	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF		4	X	3.1	=	12

Environmental Factors Score: 22 **68**

Total Score: 45 **121**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **SAND HOLLOW - 250,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
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Land Acquisition

			Result Summary Score <i>Result 1 to 4 (Least to Most Suitable)</i>	
Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	2 X 1 = 2	

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	4 X 3.1 = 12
	Displaces other developed uses		4 X 2.7 = 11
	Displaces irrigated agriculture		2 X 3.1 = 6
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	4 X 1.5 = 6
	Eliminates noted fishing reach	Miles /10,000 AF	4 X 1.8 = 7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	4 X 2.1 = 8
	Displaces transmission line	Miles /10,000 AF	1 X 1.9 = 2

Socioeconomic Factors Score: 23 **53**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	4 X 3.3 = 13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	4 X 3.0 = 12
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	2 X 3.0 = 6
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	4 X 3.0 = 12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		4 X 3.0 = 12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	4 X 3.1 = 12

Environmental Factors Score: 22 **68**

Total Score: 45 **121**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **SAND HOLLOW - 300,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
			Result Summary Score	

Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> 2 X 1 = 2	
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	4 X 3.1 = 12	
	Displaces other developed uses		4 X 2.7 = 11	
	Displaces irrigated agriculture		2 X 3.1 = 6	
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	4 X 1.5 = 6	
	Eliminates noted fishing reach	Miles /10,000 AF	4 X 1.8 = 7	
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	4 X 2.1 = 8	
	Displaces transmission line	Miles /10,000 AF	1 X 1.9 = 2	

Socioeconomic Factors Score: 23 **53**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	4 X 3.3 = 13	
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	4 X 3.0 = 12	
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	2 X 3.0 = 6	
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	4 X 3.0 = 12	
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		4 X 3.0 = 12	
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	4 X 3.1 = 12	

Environmental Factors Score: 22 **68**

Total Score: 45 **121**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **SCRIVER CREEK - 50,000 AF**






Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
			Result Summary Score	

Land Acquisition







Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i>  4 X 1 = 4	4
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	 4 X 3.1 = 12	12
	Displaces other developed uses		 4 X 2.7 = 11	11
	Displaces irrigated agriculture		 4 X 3.1 = 12	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	 4 X 1.5 = 6	6
	Eliminates noted fishing reach	Miles /10,000 AF	 4 X 1.8 = 7	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	 4 X 2.1 = 8	8
	Displaces transmission line	Miles /10,000 AF	 4 X 1.9 = 8	8

Socioeconomic Factors Score: 28 **65**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	 4 X 3.3 = 13	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	 2 X 3.0 = 6	6
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	 4 X 3.0 = 12	12
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	 4 X 3.0 = 12	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		 4 X 3.0 = 12	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	 4 X 3.1 = 12	12

Environmental Factors Score: 22 **68**

Total Score: 50 **132**

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - SCRIVER CREEK - 75,000 AF



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
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Land Acquisition

Factors	Criteria	Level 2 Data	Result Summary Score	Relative Importance
Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	Result 1 to 4 (Least to Most Suitable) 4 X 1 = 4	4

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	4 X 3.1 = 12	12
	Displaces other developed uses		4 X 2.7 = 11	11
	Displaces irrigated agriculture		4 X 3.1 = 12	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	4 X 1.5 = 6	6
	Eliminates noted fishing reach	Miles /10,000 AF	4 X 1.8 = 7	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	4 X 2.1 = 8	8
	Displaces transmission line	Miles /10,000 AF	4 X 1.9 = 8	8

Socioeconomic Factors Score: 28 **65**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	4 X 3.3 = 13	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	2 X 3.0 = 6	6
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	3 X 3.0 = 9	9
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	4 X 3.0 = 12	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		4 X 3.0 = 12	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	4 X 3.1 = 12	12

Environmental Factors Score: 21 **65**

Total Score: 49 **129**

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - SCRIVER CREEK - 100,000 AF



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	Result Summary Score	Relative Importance
			Result 1 to 4 (Least to Most Suitable) 	4

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	● 4 X 3.1 =	12
	Displaces other developed uses		● 4 X 2.7 =	11
	Displaces irrigated agriculture		● 4 X 3.1 =	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	● 4 X 1.5 =	6
	Eliminates noted fishing reach	Miles /10,000 AF	● 4 X 1.8 =	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	● 4 X 2.1 =	8
	Displaces transmission line	Miles /10,000 AF	● 4 X 1.9 =	8

Socioeconomic Factors Score: 28 65

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	● 4 X 3.3 =	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	◐ 2 X 3.0 =	6
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	◑ 3 X 3.0 =	9
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	● 4 X 3.0 =	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area		● 4 X 3.0 =	12
Protected Land/River Status: State	<input type="checkbox"/> Research Natural Area		● 4 X 3.0 =	12
	Designated Recreation River	Miles /10,000 AF	● 4 X 3.1 =	12

Environmental Factors Score: 21 65

Total Score: 49 129

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **SCRIVER CREEK - 125,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
			Result Summary Score	

Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> 4 X 1 = 4	
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	4 X 3.1 = 12	
	Displaces other developed uses		4 X 2.7 = 11	
	Displaces irrigated agriculture		4 X 3.1 = 12	
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	4 X 1.5 = 6	
	Eliminates noted fishing reach	Miles /10,000 AF	4 X 1.8 = 7	
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	4 X 2.1 = 8	
	Displaces transmission line	Miles /10,000 AF	4 X 1.9 = 8	

Socioeconomic Factors Score: 28 65

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	4 X 3.3 = 13	
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	3 X 3.0 = 9	
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	3 X 3.0 = 9	
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	4 X 3.0 = 12	
	Located in one of the following: <input checked="" type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		<input type="radio"/> 1 X 3.0 = 3	
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	4 X 3.1 = 12	

Environmental Factors Score: 19 59

Total Score: 47 123

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - SCRIVER CREEK - 150,000 AF



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
			Result Summary Score	

Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	Result 1 to 4 (Least to Most Suitable) 	4
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage		12
	Displaces other developed uses			11
	Displaces irrigated agriculture			12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF		6
	Eliminates noted fishing reach	Miles /10,000 AF		7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF		8
	Displaces transmission line	Miles /10,000 AF		8

Socioeconomic Factors Score: 28 **65**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF		13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF		9
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF		9
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF		12
	Located in one of the following: <input checked="" type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area			3
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF		12

Environmental Factors Score: 19 **59**

Total Score: 47 **123**

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - SCRIVER CREEK - 200,000 AF



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
			Result Summary Score	

Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	Result 1 to 4 (Least to Most Suitable) 4 X 1 = 4	
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	4 X 3.1 = 12	
	Displaces other developed uses		4 X 2.7 = 11	
	Displaces irrigated agriculture		4 X 3.1 = 12	
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	4 X 1.5 = 6	
	Eliminates noted fishing reach	Miles /10,000 AF	4 X 1.8 = 7	
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	4 X 2.1 = 8	
	Displaces transmission line	Miles /10,000 AF	4 X 1.9 = 8	

Socioeconomic Factors Score: 28 **65**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	4 X 3.3 = 13	
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	3 X 3.0 = 9	
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	3 X 3.0 = 9	
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	4 X 3.0 = 12	
	Located in one of the following:			
	<input checked="" type="checkbox"/> Designated Roadless Area		<input type="radio"/> 1 X 3.0 = 3	
	<input type="checkbox"/> Research Natural Area			
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	4 X 3.1 = 12	

Environmental Factors Score: 19 **59**

Total Score: 47 **123**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **SMITH FERRY - 50,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> <input type="radio"/> 1 <input checked="" type="radio"/> X 1 = 1			
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	<input type="radio"/> 1 <input checked="" type="radio"/> X 3.1 = 3			
	Displaces other developed uses		<input checked="" type="radio"/> 4 <input checked="" type="radio"/> X 2.7 = 11			
	Displaces irrigated agriculture		<input checked="" type="radio"/> 4 <input checked="" type="radio"/> X 3.1 = 12			
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	<input type="radio"/> 1 <input checked="" type="radio"/> X 1.5 = 2			
	Eliminates noted fishing reach	Miles /10,000 AF	<input checked="" type="radio"/> 4 <input checked="" type="radio"/> X 1.8 = 7			
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	<input type="radio"/> 1 <input checked="" type="radio"/> X 2.1 = 2			
	Displaces transmission line	Miles /10,000 AF	<input type="radio"/> 1 <input checked="" type="radio"/> X 1.9 = 2			

Socioeconomic Factors Score: 16 39

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	<input checked="" type="radio"/> 4 <input checked="" type="radio"/> X 3.3 = 13			
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	<input type="radio"/> 1 <input checked="" type="radio"/> X 3.0 = 3			
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	<input type="radio"/> 1 <input checked="" type="radio"/> X 3.0 = 3			
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	<input checked="" type="radio"/> 4 <input checked="" type="radio"/> X 3.0 = 12			
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area		<input checked="" type="radio"/> 4 <input checked="" type="radio"/> X 3.0 = 12			
Protected Land/River Status: State	<input type="checkbox"/> Research Natural Area					
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	<input type="radio"/> 1 <input checked="" type="radio"/> X 3.1 = 3			

Environmental Factors Score: 15 46

Total Score: 31 85

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **SMITH FERRY - 75,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> <input type="radio"/> 1 <input checked="" type="radio"/> X 1 = 1			
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	<input type="radio"/> 1 <input checked="" type="radio"/> X 3.1 = 3			
	Displaces other developed uses		<input checked="" type="radio"/> 4 <input checked="" type="radio"/> X 2.7 = 11			
	Displaces irrigated agriculture		<input checked="" type="radio"/> 4 <input checked="" type="radio"/> X 3.1 = 12			
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	<input type="radio"/> 1 <input checked="" type="radio"/> X 1.5 = 2			
	Eliminates noted fishing reach	Miles /10,000 AF	<input checked="" type="radio"/> 4 <input checked="" type="radio"/> X 1.8 = 7			
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	<input type="radio"/> 1 <input checked="" type="radio"/> X 2.1 = 2			
	Displaces transmission line	Miles /10,000 AF	<input type="radio"/> 1 <input checked="" type="radio"/> X 1.9 = 2			

Socioeconomic Factors Score: 16 39

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	<input checked="" type="radio"/> 4 <input checked="" type="radio"/> X 3.3 = 13			
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	<input type="radio"/> 1 <input checked="" type="radio"/> X 3.0 = 3			
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	<input type="radio"/> 1 <input checked="" type="radio"/> X 3.0 = 3			
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	<input checked="" type="radio"/> 4 <input checked="" type="radio"/> X 3.0 = 12			
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area		<input checked="" type="radio"/> 4 <input checked="" type="radio"/> X 3.0 = 12			
	<input type="checkbox"/> Research Natural Area					
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	<input type="radio"/> 1 <input checked="" type="radio"/> X 3.1 = 3			

Environmental Factors Score: 15 46

Total Score: 31 85

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **SMITH FERRY - 100,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition			<i>Result 1 to 4 (Least to Most Suitable)</i>				
Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage		2	X	1	= 2

Socioeconomic Factors							
Existing Land Use	Displaces urban uses	Acres /10,000 AF storage		1	X	3.1	= 3
	Displaces other developed uses			4	X	2.7	= 11
	Displaces irrigated agriculture			4	X	3.1	= 12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF		1	X	1.5	= 2
	Eliminates noted fishing reach	Miles /10,000 AF		4	X	1.8	= 7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF		1	X	2.1	= 2
	Displaces transmission line	Miles /10,000 AF		1	X	1.9	= 2
<u>Socioeconomic Factors Score:</u>			16				39

Environmental Factors							
Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF		4	X	3.3	= 13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF		1	X	3.0	= 3
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF		1	X	3.0	= 3
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF		4	X	3.0	= 12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area			4	X	3.0	= 12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF		1	X	3.1	= 3
<u>Environmental Factors Score:</u>			15				46

<u>Total Score:</u>			31				85
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Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **SMITH FERRY - 125,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary Score	Relative Importance
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Land Acquisition			<i>Result 1 to 4 (Least to Most Suitable)</i>			
Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage		2	X	1 = 2

Socioeconomic Factors						
Existing Land Use	Displaces urban uses	Acres /10,000 AF storage		1	X	3.1 = 3
	Displaces other developed uses			4	X	2.7 = 11
	Displaces irrigated agriculture			4	X	3.1 = 12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF		1	X	1.5 = 2
	Eliminates noted fishing reach	Miles /10,000 AF		4	X	1.8 = 7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF		1	X	2.1 = 2
	Displaces transmission line	Miles /10,000 AF		1	X	1.9 = 2
<u>Socioeconomic Factors Score:</u>			16			39

Environmental Factors						
Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF		4	X	3.3 = 13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF		1	X	3.0 = 3
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF		2	X	3.0 = 6
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF		4	X	3.0 = 12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area			4	X	3.0 = 12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF		1	X	3.1 = 3
<u>Environmental Factors Score:</u>			16			49

<u>Total Score:</u>			32			88
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Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **SMITH FERRY - 150,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> 	2	X	1	=	2
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage		1	X	3.1	=	3
	Displaces other developed uses			4	X	2.7	=	11
	Displaces irrigated agriculture			4	X	3.1	=	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF		1	X	1.5	=	2
	Eliminates noted fishing reach	Miles /10,000 AF		4	X	1.8	=	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF		1	X	2.1	=	2
	Displaces transmission line	Miles /10,000 AF		1	X	1.9	=	2

Socioeconomic Factors Score: 16 **39**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF		4	X	3.3	=	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF		1	X	3.0	=	3
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF		2	X	3.0	=	6
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF		4	X	3.0	=	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area			4	X	3.0	=	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF		1	X	3.1	=	3

Environmental Factors Score: 16 **49**

Total Score: 32 **88**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **SMITH FERRY - 200,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> 	2	X	1	=	2
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage		1	X	3.1	=	3
	Displaces other developed uses			4	X	2.7	=	11
	Displaces irrigated agriculture			4	X	3.1	=	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF		1	X	1.5	=	2
	Eliminates noted fishing reach	Miles /10,000 AF		4	X	1.8	=	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF		1	X	2.1	=	2
	Displaces transmission line	Miles /10,000 AF		1	X	1.9	=	2

Socioeconomic Factors Score: 16 **39**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF		4	X	3.3	=	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF		1	X	3.0	=	3
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF		2	X	3.0	=	6
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF		4	X	3.0	=	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area			4	X	3.0	=	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF		1	X	3.1	=	3

Environmental Factors Score: 16 **49**

Total Score: 32 **88**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **SMITH FERRY - 250,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	Result Summary Score	Relative Importance
			<i>Result 1 to 4 (Least to Most Suitable)</i> <input checked="" type="radio"/> 2 X 1 = 2	2

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	<input type="radio"/> 1 X 3.1 = 3	3
	Displaces other developed uses		<input checked="" type="radio"/> 4 X 2.7 = 11	11
	Displaces irrigated agriculture		<input checked="" type="radio"/> 4 X 3.1 = 12	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	<input type="radio"/> 1 X 1.5 = 2	2
	Eliminates noted fishing reach	Miles /10,000 AF	<input checked="" type="radio"/> 4 X 1.8 = 7	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	<input type="radio"/> 1 X 2.1 = 2	2
	Displaces transmission line	Miles /10,000 AF	<input type="radio"/> 1 X 1.9 = 2	2

Socioeconomic Factors Score: 16 **39**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	<input checked="" type="radio"/> 4 X 3.3 = 13	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	<input type="radio"/> 1 X 3.0 = 3	3
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	<input checked="" type="radio"/> 2 X 3.0 = 6	6
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	<input checked="" type="radio"/> 4 X 3.0 = 12	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		<input checked="" type="radio"/> 4 X 3.0 = 12	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	<input type="radio"/> 1 X 3.1 = 3	3

Environmental Factors Score: 16 **49**

Total Score: 32 **88**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **SMITH FERRY - 300,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> <input type="radio"/> 1 <input checked="" type="radio"/> X 1 = 1			
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	<input type="radio"/> 1 <input checked="" type="radio"/> X 3.1 = 3			
	Displaces other developed uses		<input checked="" type="radio"/> 4 <input checked="" type="radio"/> X 2.7 = 11			
	Displaces irrigated agriculture		<input type="radio"/> 1 <input checked="" type="radio"/> X 3.1 = 3			
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	<input type="radio"/> 1 <input checked="" type="radio"/> X 1.5 = 2			
	Eliminates noted fishing reach	Miles /10,000 AF	<input checked="" type="radio"/> 4 <input checked="" type="radio"/> X 1.8 = 7			
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	<input type="radio"/> 1 <input checked="" type="radio"/> X 2.1 = 2			
	Displaces transmission line	Miles /10,000 AF	<input type="radio"/> 1 <input checked="" type="radio"/> X 1.9 = 2			

Socioeconomic Factors Score: 13 30

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	<input checked="" type="radio"/> 4 <input checked="" type="radio"/> X 3.3 = 13			
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	<input type="radio"/> 1 <input checked="" type="radio"/> X 3.0 = 3			
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	<input type="radio"/> 1 <input checked="" type="radio"/> X 3.0 = 3			
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	<input checked="" type="radio"/> 4 <input checked="" type="radio"/> X 3.0 = 12			
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		<input checked="" type="radio"/> 4 <input checked="" type="radio"/> X 3.0 = 12			
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	<input type="radio"/> 1 <input checked="" type="radio"/> X 3.1 = 3			

Environmental Factors Score: 15 46

Total Score: 28 76

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **SMITH FERRY - 400,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> <input type="radio"/> 1 <input checked="" type="radio"/> X 1 = 1			
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	<input type="radio"/> 1 <input checked="" type="radio"/> X 3.1 = 3			
	Displaces other developed uses		<input type="radio"/> 1 <input checked="" type="radio"/> X 2.7 = 3			
	Displaces irrigated agriculture		<input type="radio"/> 1 <input checked="" type="radio"/> X 3.1 = 3			
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	<input type="radio"/> 1 <input checked="" type="radio"/> X 1.5 = 2			
	Eliminates noted fishing reach	Miles /10,000 AF	<input checked="" type="radio"/> 4 <input checked="" type="radio"/> X 1.8 = 7			
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	<input type="radio"/> 1 <input checked="" type="radio"/> X 2.1 = 2			
	Displaces transmission line	Miles /10,000 AF	<input type="radio"/> 1 <input checked="" type="radio"/> X 1.9 = 2			

Socioeconomic Factors Score: 10 22

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	<input checked="" type="radio"/> 4 <input checked="" type="radio"/> X 3.3 = 13			
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	<input type="radio"/> 1 <input checked="" type="radio"/> X 3.0 = 3			
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	<input type="radio"/> 1 <input checked="" type="radio"/> X 3.0 = 3			
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	<input checked="" type="radio"/> 4 <input checked="" type="radio"/> X 3.0 = 12			
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		<input checked="" type="radio"/> 4 <input checked="" type="radio"/> X 3.0 = 12			
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	<input type="radio"/> 1 <input checked="" type="radio"/> X 3.1 = 3			

Environmental Factors Score: 15 46

Total Score: 25 68

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - SOUTH FORK BOISE RIVER - 100,000 AF



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	●			3	X 1 = 3
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*Result 1 to 4
(Least to Most Suitable)*

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	●			4	X 3.1 = 12
	Displaces other developed uses		●			4	X 2.7 = 11
	Displaces irrigated agriculture		●			4	X 3.1 = 12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	○			1	X 1.5 = 2
	Eliminates noted fishing reach	Miles /10,000 AF	○			1	X 1.8 = 2
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	○			1	X 2.1 = 2
	Displaces transmission line	Miles /10,000 AF	●			4	X 1.9 = 8

Socioeconomic Factors Score: 19 **49**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	○			1	X 3.3 = 3
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	○			1	X 3.0 = 3
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	○			1	X 3.0 = 3
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	○			1	X 3.0 = 3
	Located in one of the following: <input checked="" type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		○			1	X 3.0 = 3
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	○			1	X 3.1 = 3

Environmental Factors Score: 6 **18**

Total Score: 25 **67**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **TRIPOD CREEK - 50,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
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Land Acquisition

			Result Summary Score	
Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	Result 1 to 4 (Least to Most Suitable) 3 X 1 = 3	3

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	4 X 3.1 = 12	12
	Displaces other developed uses		4 X 2.7 = 11	11
	Displaces irrigated agriculture		4 X 3.1 = 12	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	4 X 1.5 = 6	6
	Eliminates noted fishing reach	Miles /10,000 AF	4 X 1.8 = 7	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	2 X 2.1 = 4	4
	Displaces transmission line	Miles /10,000 AF	1 X 1.9 = 2	2

Socioeconomic Factors Score: 23 **55**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	4 X 3.3 = 13	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	4 X 3.0 = 12	12
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	4 X 3.0 = 12	12
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	4 X 3.0 = 12	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		4 X 3.0 = 12	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	4 X 3.1 = 12	12

Environmental Factors Score: 24 **74**

Total Score: 47 **129**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **TRIPOD CREEK - 75,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
			Result Summary Score	

Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> 3 X 1 = 3	3
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	4 X 3.1 = 12	12
	Displaces other developed uses		4 X 2.7 = 11	11
	Displaces irrigated agriculture		4 X 3.1 = 12	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	4 X 1.5 = 6	6
	Eliminates noted fishing reach	Miles /10,000 AF	4 X 1.8 = 7	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	2 X 2.1 = 4	4
	Displaces transmission line	Miles /10,000 AF	1 X 1.9 = 2	2

Socioeconomic Factors Score: 23 **55**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	4 X 3.3 = 13	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	4 X 3.0 = 12	12
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	4 X 3.0 = 12	12
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	4 X 3.0 = 12	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area		4 X 3.0 = 12	12
	<input type="checkbox"/> Research Natural Area		4 X 3.0 = 12	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	4 X 3.1 = 12	12

Environmental Factors Score: 24 **74**

Total Score: 47 **129**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **TRIPOD CREEK - 100,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
			Result Summary Score	

Land Acquisition		<i>Result 1 to 4 (Least to Most Suitable)</i>		
Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	3 X 1 = 3	

Socioeconomic Factors				
Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	4 X 3.1 = 12	
	Displaces other developed uses		4 X 2.7 = 11	
	Displaces irrigated agriculture		4 X 3.1 = 12	
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	4 X 1.5 = 6	
	Eliminates noted fishing reach	Miles /10,000 AF	4 X 1.8 = 7	
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	2 X 2.1 = 4	
	Displaces transmission line	Miles /10,000 AF	1 X 1.9 = 2	
<u>Socioeconomic Factors Score:</u>			23	55

Environmental Factors				
Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	4 X 3.3 = 13	
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	4 X 3.0 = 12	
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	4 X 3.0 = 12	
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	4 X 3.0 = 12	
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		4 X 3.0 = 12	
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	4 X 3.1 = 12	
<u>Environmental Factors Score:</u>			24	74

<u>Total Score:</u>			47	129
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Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **TRIPOD CREEK - 125,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
			Result Summary Score	

Land Acquisition			<i>Result 1 to 4 (Least to Most Suitable)</i>			
Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	●	3	X	1 = 3

Socioeconomic Factors						
Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	●	4	X	3.1 = 12
	Displaces other developed uses		●	4	X	2.7 = 11
	Displaces irrigated agriculture		●	4	X	3.1 = 12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	●	4	X	1.5 = 6
	Eliminates noted fishing reach	Miles /10,000 AF	●	4	X	1.8 = 7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	◐	2	X	2.1 = 4
	Displaces transmission line	Miles /10,000 AF	○	1	X	1.9 = 2
<u>Socioeconomic Factors Score:</u>				23		55

Environmental Factors						
Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	●	4	X	3.3 = 13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	●	4	X	3.0 = 12
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	●	4	X	3.0 = 12
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	●	4	X	3.0 = 12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area		●	4	X	3.0 = 12
Protected Land/River Status: State	<input type="checkbox"/> Research Natural Area Designated Recreation River	Miles /10,000 AF	●	4	X	3.1 = 12
<u>Environmental Factors Score:</u>				24		74

<u>Total Score:</u>	47	129
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Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **TRIPOD CREEK - 150,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
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Land Acquisition

			Result Summary Score <i>Result 1 to 4 (Least to Most Suitable)</i>	
Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	3 X 1 = 3	

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	4 X 3.1 = 12
	Displaces other developed uses		4 X 2.7 = 11
	Displaces irrigated agriculture		4 X 3.1 = 12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	4 X 1.5 = 6
	Eliminates noted fishing reach	Miles /10,000 AF	4 X 1.8 = 7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	2 X 2.1 = 4
	Displaces transmission line	Miles /10,000 AF	1 X 1.9 = 2

Socioeconomic Factors Score: 23 **55**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	4 X 3.3 = 13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	4 X 3.0 = 12
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	4 X 3.0 = 12
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	4 X 3.0 = 12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		4 X 3.0 = 12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	4 X 3.1 = 12

Environmental Factors Score: 24 **74**

Total Score: 47 **129**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **TRIPOD CREEK - 200,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
			Result Summary Score	

Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> 3 X 1 = 3	
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	4 X 3.1 = 12	
	Displaces other developed uses		4 X 2.7 = 11	
	Displaces irrigated agriculture		4 X 3.1 = 12	
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	4 X 1.5 = 6	
	Eliminates noted fishing reach	Miles /10,000 AF	4 X 1.8 = 7	
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	2 X 2.1 = 4	
	Displaces transmission line	Miles /10,000 AF	1 X 1.9 = 2	

Socioeconomic Factors Score: 23 **55**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	4 X 3.3 = 13	
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	4 X 3.0 = 12	
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	4 X 3.0 = 12	
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	4 X 3.0 = 12	
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		4 X 3.0 = 12	
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	4 X 3.1 = 12	

Environmental Factors Score: 24 **74**

Total Score: 47 **129**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **TRIPOD CREEK - 250,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
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Land Acquisition

			Result Summary Score <i>Result 1 to 4 (Least to Most Suitable)</i>	
Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	3 X 1 = 3	

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	4 X 3.1 = 12
	Displaces other developed uses		4 X 2.7 = 11
	Displaces irrigated agriculture		4 X 3.1 = 12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	4 X 1.5 = 6
	Eliminates noted fishing reach	Miles /10,000 AF	4 X 1.8 = 7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	2 X 2.1 = 4
	Displaces transmission line	Miles /10,000 AF	1 X 1.9 = 2

Socioeconomic Factors Score: 23 55

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	4 X 3.3 = 13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	4 X 3.0 = 12
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	4 X 3.0 = 12
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	4 X 3.0 = 12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		4 X 3.0 = 12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	4 X 3.1 = 12

Environmental Factors Score: 24 74

Total Score: 47 129

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **TRIPOD CREEK - 300,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
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Land Acquisition

			Result Summary Score <i>Result 1 to 4 (Least to Most Suitable)</i>	
Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	3 X 1 = 3	

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	4 X 3.1 = 12
	Displaces other developed uses		4 X 2.7 = 11
	Displaces irrigated agriculture		4 X 3.1 = 12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	4 X 1.5 = 6
	Eliminates noted fishing reach	Miles /10,000 AF	4 X 1.8 = 7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	2 X 2.1 = 4
	Displaces transmission line	Miles /10,000 AF	1 X 1.9 = 2

Socioeconomic Factors Score: 23 55

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	4 X 3.3 = 13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	4 X 3.0 = 12
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	4 X 3.0 = 12
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	4 X 3.0 = 12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		4 X 3.0 = 12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	4 X 3.1 = 12

Environmental Factors Score: 24 74

Total Score: 47 129

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **TRIPOD CREEK - 400,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	Result Summary Score	Relative Importance
			<i>Result 1 to 4 (Least to Most Suitable)</i> 3 X 1 = 3	3

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	4 X 3.1 = 12	12
	Displaces other developed uses		4 X 2.7 = 11	11
	Displaces irrigated agriculture		4 X 3.1 = 12	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	4 X 1.5 = 6	6
	Eliminates noted fishing reach	Miles /10,000 AF	4 X 1.8 = 7	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	2 X 2.1 = 4	4
	Displaces transmission line	Miles /10,000 AF	1 X 1.9 = 2	2

Socioeconomic Factors Score: 23 **55**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	4 X 3.3 = 13	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	4 X 3.0 = 12	12
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	4 X 3.0 = 12	12
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	4 X 3.0 = 12	12
	Located in one of the following: <input checked="" type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		1 X 3.0 = 3	3
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	4 X 3.1 = 12	12

Environmental Factors Score: 21 **65**

Total Score: 44 **120**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **TWIN SPRINGS - 100,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	●	4	X	1	=	4
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*Result 1 to 4
(Least to Most Suitable)*

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	●	4	X	3.1	=	12
	Displaces other developed uses		●	4	X	2.7	=	11
	Displaces irrigated agriculture		●	4	X	3.1	=	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	○	1	X	1.5	=	2
	Eliminates noted fishing reach	Miles /10,000 AF	○	1	X	1.8	=	2
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	○	1	X	2.1	=	2
	Displaces transmission line	Miles /10,000 AF	●	4	X	1.9	=	8

Socioeconomic Factors Score: 19 49

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	○	1	X	3.3	=	3
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	○	1	X	3.0	=	3
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	◐	2	X	3.0	=	6
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	○	1	X	3.0	=	3
	Located in one of the following: <input checked="" type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		○	1	X	3.0	=	3
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	○	1	X	3.1	=	3

Environmental Factors Score: 7 21

Total Score: 26 70

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - UPPER BIG WILLOW CREEK - 50,000 AF



		Level 2 Analysis				Relative
Factors	Criteria	Level 2 Data	Result Summary Score		Importance	

Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	Result 1 to 4 (Least to Most Suitable)		
			<input type="radio"/>	1 X 1 =	1

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	<input checked="" type="radio"/>	4 X 3.1 =	12
	Displaces other developed uses		<input checked="" type="radio"/>	4 X 2.7 =	11
	Displaces irrigated agriculture		<input type="radio"/>	1 X 3.1 =	3
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	<input checked="" type="radio"/>	4 X 1.5 =	6
	Eliminates noted fishing reach	Miles /10,000 AF	<input checked="" type="radio"/>	4 X 1.8 =	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	<input checked="" type="radio"/>	4 X 2.1 =	8
	Displaces transmission line	Miles /10,000 AF	<input checked="" type="radio"/>	4 X 1.9 =	8

Socioeconomic Factors Score: 25 56

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	<input checked="" type="radio"/>	4 X 3.3 =	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	<input type="radio"/>	1 X 3.0 =	3
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	<input type="radio"/>	1 X 3.0 =	3
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	<input checked="" type="radio"/>	4 X 3.0 =	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area		<input checked="" type="radio"/>	4 X 3.0 =	12
Protected Land/River Status: State	<input type="checkbox"/> Research Natural Area				
	Designated Recreation River	Miles /10,000 AF	<input checked="" type="radio"/>	4 X 3.1 =	12

Environmental Factors Score: 18 56

Total Score: 43 111

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - UPPER BIG WILLOW CREEK - 75,000 AF



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	Result 1 to 4 (Least to Most Suitable) <input type="radio"/> 1 <input checked="" type="radio"/> X 1 = 1			
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	● 4 X 3.1 = 12			
	Displaces other developed uses		● 4 X 2.7 = 11			
	Displaces irrigated agriculture		○ 1 X 3.1 = 3			
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	● 4 X 1.5 = 6			
	Eliminates noted fishing reach	Miles /10,000 AF	● 4 X 1.8 = 7			
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	● 4 X 2.1 = 8			
	Displaces transmission line	Miles /10,000 AF	● 4 X 1.9 = 8			

Socioeconomic Factors Score: 25 56

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	● 4 X 3.3 = 13			
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	○ 1 X 3.0 = 3			
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	○ 1 X 3.0 = 3			
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	● 4 X 3.0 = 12			
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area		● 4 X 3.0 = 12			
Protected Land/River Status: State	<input type="checkbox"/> Research Natural Area Designated Recreation River	Miles /10,000 AF	● 4 X 3.1 = 12			

Environmental Factors Score: 18 56

Total Score: 43 111

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - UPPER BIG WILLOW CREEK - 100,000 AF



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result Summary Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	Result 1 to 4 (Least to Most Suitable) <input type="radio"/> 1 X 1 =		1
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	● 4 X 3.1 =		12
	Displaces other developed uses		● 4 X 2.7 =		11
	Displaces irrigated agriculture		○ 1 X 3.1 =		3
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	● 4 X 1.5 =		6
	Eliminates noted fishing reach	Miles /10,000 AF	● 4 X 1.8 =		7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	● 4 X 2.1 =		8
	Displaces transmission line	Miles /10,000 AF	● 4 X 1.9 =		8

Socioeconomic Factors Score: 25 **56**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	● 4 X 3.3 =		13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	○ 1 X 3.0 =		3
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	○ 1 X 3.0 =		3
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	● 4 X 3.0 =		12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area		● 4 X 3.0 =		12
Protected Land/River Status: State	<input type="checkbox"/> Research Natural Area				
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	● 4 X 3.1 =		12

Environmental Factors Score: 18 **56**

Total Score: 43 **111**

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - UPPER BIG WILLOW CREEK - 125,000 AF



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	Result 1 to 4 (Least to Most Suitable) <input type="radio"/> 1 X 1 =				1
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	● 4 X 3.1 =				12
	Displaces other developed uses		● 4 X 2.7 =				11
	Displaces irrigated agriculture		○ 1 X 3.1 =				3
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	● 4 X 1.5 =				6
	Eliminates noted fishing reach	Miles /10,000 AF	● 4 X 1.8 =				7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	● 4 X 2.1 =				8
	Displaces transmission line	Miles /10,000 AF	● 4 X 1.9 =				8

Socioeconomic Factors Score: 25 56

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	● 4 X 3.3 =				13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	○ 1 X 3.0 =				3
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	○ 1 X 3.0 =				3
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	● 4 X 3.0 =				12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area		● 4 X 3.0 =				12
Protected Land/River Status: State	<input type="checkbox"/> Research Natural Area Designated Recreation River	Miles /10,000 AF	● 4 X 3.1 =				12

Environmental Factors Score: 18 56

Total Score: 43 111

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - UPPER BIG WILLOW CREEK - 150,000 AF



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	Result 1 to 4 (Least to Most Suitable) <input type="radio"/>	1	X	1	=	1
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	<input checked="" type="radio"/>	4	X	3.1	=	12
	Displaces other developed uses		<input checked="" type="radio"/>	4	X	2.7	=	11
	Displaces irrigated agriculture		<input type="radio"/>	1	X	3.1	=	3
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	<input checked="" type="radio"/>	4	X	1.5	=	6
	Eliminates noted fishing reach	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	1.8	=	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	2.1	=	8
	Displaces transmission line	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	1.9	=	8

Socioeconomic Factors Score: 25 56

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	3.3	=	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	<input type="radio"/>	1	X	3.0	=	3
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	<input type="radio"/>	1	X	3.0	=	3
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	<input checked="" type="radio"/>	4	X	3.0	=	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area		<input checked="" type="radio"/>	4	X	3.0	=	12
Protected Land/River Status: State	<input type="checkbox"/> Research Natural Area		<input type="radio"/>	4	X	3.1	=	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	3.1	=	12

Environmental Factors Score: 18 56

Total Score: 43 111

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - UPPER BIG WILLOW CREEK - 200,000 AF



		Level 2 Analysis				Relative
Factors	Criteria	Level 2 Data	Result Summary Score		Importance	

Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	Result 1 to 4 (Least to Most Suitable)		
			<input type="radio"/>	1 X 1 =	1

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	<input checked="" type="radio"/>	4 X 3.1 =	12	
	Displaces other developed uses		<input checked="" type="radio"/>	4 X 2.7 =	11	
	Displaces irrigated agriculture		<input type="radio"/>	1 X 3.1 =	3	
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	<input checked="" type="radio"/>	4 X 1.5 =	6	
	Eliminates noted fishing reach	Miles /10,000 AF	<input checked="" type="radio"/>	4 X 1.8 =	7	
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	<input checked="" type="radio"/>	4 X 2.1 =	8	
	Displaces transmission line	Miles /10,000 AF	<input checked="" type="radio"/>	4 X 1.9 =	8	
Socioeconomic Factors Score:					25	56

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	<input checked="" type="radio"/>	4 X 3.3 =	13	
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	<input type="radio"/>	2 X 3.0 =	6	
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	<input type="radio"/>	1 X 3.0 =	3	
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	<input checked="" type="radio"/>	4 X 3.0 =	12	
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area		<input checked="" type="radio"/>	4 X 3.0 =	12	
Protected Land/River Status: State	<input type="checkbox"/> Research Natural Area					
	Designated Recreation River	Miles /10,000 AF	<input checked="" type="radio"/>	4 X 3.1 =	12	
Environmental Factors Score:					19	59

Total Score: **44** **114**

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - UPPER PAYETTE LAKE - 30,000 AF



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
			Result Summary Score	

Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	Result 1 to 4 (Least to Most Suitable)	
			4 X 1 = 4	

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	4 X 3.1 = 12	
	Displaces other developed uses		4 X 2.7 = 11	
	Displaces irrigated agriculture		4 X 3.1 = 12	
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	1 X 1.5 = 2	
	Eliminates noted fishing reach	Miles /10,000 AF	1 X 1.8 = 2	
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	2 X 2.1 = 4	
	Displaces transmission line	Miles /10,000 AF	4 X 1.9 = 8	

Socioeconomic Factors Score: 20 51

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	4 X 3.3 = 13	
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	4 X 3.0 = 12	
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	2 X 3.0 = 6	
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	4 X 3.0 = 12	
	Located in one of the following:			
	<input checked="" type="checkbox"/> Designated Roadless Area		1 X 3.0 = 3	
	<input type="checkbox"/> Research Natural Area			
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	1 X 3.1 = 3	

Environmental Factors Score: 16 49

Total Score: 36 100

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **UPPER SHAFER CREEK - 50,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage		2	X	1	=	2
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*Result 1 to 4
(Least to Most Suitable)*

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage		4	X	3.1	=	12
	Displaces other developed uses			4	X	2.7	=	11
	Displaces irrigated agriculture			2	X	3.1	=	6
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF		4	X	1.5	=	6
	Eliminates noted fishing reach	Miles /10,000 AF		4	X	1.8	=	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF		2	X	2.1	=	4
	Displaces transmission line	Miles /10,000 AF		4	X	1.9	=	8

Socioeconomic Factors Score: 24 **54**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF		4	X	3.3	=	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF		1	X	3.0	=	3
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF		4	X	3.0	=	12
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF		4	X	3.0	=	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area			4	X	3.0	=	12
Protected Land/River Status: State	<input type="checkbox"/> Research Natural Area Designated Recreation River	Miles /10,000 AF		4	X	3.1	=	12

Environmental Factors Score: 21 **65**

Total Score: 45 **119**

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - UPPER SHAFER CREEK - 75,000 AF



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage		2	X	1	=	2
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*Result 1 to 4
(Least to Most Suitable)*

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage		4	X	3.1	=	12
	Displaces other developed uses			4	X	2.7	=	11
	Displaces irrigated agriculture			2	X	3.1	=	6
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF		4	X	1.5	=	6
	Eliminates noted fishing reach	Miles /10,000 AF		4	X	1.8	=	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF		2	X	2.1	=	4
	Displaces transmission line	Miles /10,000 AF		4	X	1.9	=	8

Socioeconomic Factors Score: 24 54

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF		4	X	3.3	=	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF		1	X	3.0	=	3
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF		4	X	3.0	=	12
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF		4	X	3.0	=	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area			4	X	3.0	=	12
Protected Land/River Status: State	<input type="checkbox"/> Research Natural Area Designated Recreation River	Miles /10,000 AF		4	X	3.1	=	12

Environmental Factors Score: 21 65

Total Score: 45 119

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - UPPER SHAFER CREEK - 100,000 AF



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
			Result Summary Score	

Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<div style="text-align: right; font-size: small;">Result 1 to 4 (Least to Most Suitable)</div> 2 X 1 = 2	
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	4 X 3.1 = 12	
	Displaces other developed uses		4 X 2.7 = 11	
	Displaces irrigated agriculture		2 X 3.1 = 6	
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	4 X 1.5 = 6	
	Eliminates noted fishing reach	Miles /10,000 AF	4 X 1.8 = 7	
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	2 X 2.1 = 4	
	Displaces transmission line	Miles /10,000 AF	4 X 1.9 = 8	

Socioeconomic Factors Score: 24 **54**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	4 X 3.3 = 13	
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	1 X 3.0 = 3	
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	4 X 3.0 = 12	
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	4 X 3.0 = 12	
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		4 X 3.0 = 12	
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	4 X 3.1 = 12	

Environmental Factors Score: 21 **65**

Total Score: 45 **119**

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - UPPER SHAFER CREEK - 125,000 AF



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	Result 1 to 4 (Least to Most Suitable)		2	X	1	=	2
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage			4	X	3.1	=	12
	Displaces other developed uses				4	X	2.7	=	11
	Displaces irrigated agriculture				2	X	3.1	=	6
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF			4	X	1.5	=	6
	Eliminates noted fishing reach	Miles /10,000 AF			4	X	1.8	=	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF			2	X	2.1	=	4
	Displaces transmission line	Miles /10,000 AF			4	X	1.9	=	8

Socioeconomic Factors Score: 24 54

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF			4	X	3.3	=	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF			2	X	3.0	=	6
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF			4	X	3.0	=	12
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF			4	X	3.0	=	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area				4	X	3.0	=	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF			4	X	3.1	=	12

Environmental Factors Score: 22 68

Total Score: 46 122

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - UPPER SHAFER CREEK - 150,000 AF



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
			Result Summary Score	

Land Acquisition

			Result Summary Score	
Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<div style="text-align: right; font-size: small;">Result 1 to 4 (Least to Most Suitable)</div> 2 X 1 = 2	

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	4 X 3.1 = 12	
	Displaces other developed uses		4 X 2.7 = 11	
	Displaces irrigated agriculture		2 X 3.1 = 6	
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	4 X 1.5 = 6	
	Eliminates noted fishing reach	Miles /10,000 AF	4 X 1.8 = 7	
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	2 X 2.1 = 4	
	Displaces transmission line	Miles /10,000 AF	4 X 1.9 = 8	

Socioeconomic Factors Score: 24 54

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	4 X 3.3 = 13	
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	2 X 3.0 = 6	
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	4 X 3.0 = 12	
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	4 X 3.0 = 12	
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		4 X 3.0 = 12	
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	4 X 3.1 = 12	

Environmental Factors Score: 22 68

Total Score: 46 122

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - UPPER SHAFER CREEK - 200,000 AF



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
			Result Summary Score	

Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> 2 X 1 = 2	
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	4 X 3.1 = 12	
	Displaces other developed uses		4 X 2.7 = 11	
	Displaces irrigated agriculture		2 X 3.1 = 6	
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	4 X 1.5 = 6	
	Eliminates noted fishing reach	Miles /10,000 AF	4 X 1.8 = 7	
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	3 X 2.1 = 6	
	Displaces transmission line	Miles /10,000 AF	4 X 1.9 = 8	

Socioeconomic Factors Score: 25 57

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	4 X 3.3 = 13	
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	2 X 3.0 = 6	
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	4 X 3.0 = 12	
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	4 X 3.0 = 12	
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area		4 X 3.0 = 12	
Protected Land/River Status: State	<input type="checkbox"/> Research Natural Area			
	Designated Recreation River	Miles /10,000 AF	4 X 3.1 = 12	

Environmental Factors Score: 22 68

Total Score: 47 124

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - UPPER SHAFER CREEK - 250,000 AF



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	Result Summary Score	Relative Importance
			Result 1 to 4 (Least to Most Suitable) 2 X 1 = 2	2

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	4 X 3.1 = 12	12
	Displaces other developed uses		4 X 2.7 = 11	11
	Displaces irrigated agriculture		2 X 3.1 = 6	6
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	4 X 1.5 = 6	6
	Eliminates noted fishing reach	Miles /10,000 AF	4 X 1.8 = 7	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	3 X 2.1 = 6	6
	Displaces transmission line	Miles /10,000 AF	4 X 1.9 = 8	8

Socioeconomic Factors Score: 25 57

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	4 X 3.3 = 13	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	2 X 3.0 = 6	6
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	4 X 3.0 = 12	12
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	4 X 3.0 = 12	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area		4 X 3.0 = 12	12
Protected Land/River Status: State	<input type="checkbox"/> Research Natural Area		4 X 3.0 = 12	12
	Designated Recreation River	Miles /10,000 AF	4 X 3.1 = 12	12

Environmental Factors Score: 22 68

Total Score: 47 124

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - UPPER SHAFER CREEK - 300,000 AF



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	Result 1 to 4 (Least to Most Suitable)		2	X 1 = 2
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage			4	X 3.1 = 12
	Displaces other developed uses				4	X 2.7 = 11
	Displaces irrigated agriculture				2	X 3.1 = 6
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF			4	X 1.5 = 6
	Eliminates noted fishing reach	Miles /10,000 AF			4	X 1.8 = 7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF			3	X 2.1 = 6
	Displaces transmission line	Miles /10,000 AF			4	X 1.9 = 8

Socioeconomic Factors Score: 25 57

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF			4	X 3.3 = 13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF			2	X 3.0 = 6
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF			4	X 3.0 = 12
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF			4	X 3.0 = 12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area				4	X 3.0 = 12
Protected Land/River Status: State	<input type="checkbox"/> Research Natural Area				4	X 3.0 = 12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF			4	X 3.1 = 12

Environmental Factors Score: 22 68

Total Score: 47 124

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - UPPER SHAFER CREEK - 400,000 AF



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
			Result Summary Score	

Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> 3 X 1 = 3	
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	4 X 3.1 = 12	
	Displaces other developed uses		4 X 2.7 = 11	
	Displaces irrigated agriculture		2 X 3.1 = 6	
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	4 X 1.5 = 6	
	Eliminates noted fishing reach	Miles /10,000 AF	4 X 1.8 = 7	
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	3 X 2.1 = 6	
	Displaces transmission line	Miles /10,000 AF	4 X 1.9 = 8	

Socioeconomic Factors Score: 25 **57**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	4 X 3.3 = 13	
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	2 X 3.0 = 6	
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	4 X 3.0 = 12	
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	4 X 3.0 = 12	
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area		4 X 3.0 = 12	
Protected Land/River Status: State	<input type="checkbox"/> Research Natural Area Designated Recreation River	Miles /10,000 AF	4 X 3.1 = 12	

Environmental Factors Score: 22 **68**

Total Score: 47 **124**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **UPPER SQUAW CREEK - 50,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result Summary Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> <input type="radio"/> 1 X 1 =		1
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	<input checked="" type="radio"/> 4 X 3.1 =		12
	Displaces other developed uses		<input checked="" type="radio"/> 4 X 2.7 =		11
	Displaces irrigated agriculture		<input type="radio"/> 2 X 3.1 =		6
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	<input checked="" type="radio"/> 4 X 1.5 =		6
	Eliminates noted fishing reach	Miles /10,000 AF	<input checked="" type="radio"/> 4 X 1.8 =		7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	<input type="radio"/> 1 X 2.1 =		2
	Displaces transmission line	Miles /10,000 AF	<input type="radio"/> 1 X 1.9 =		2

Socioeconomic Factors Score: 20 47

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	<input checked="" type="radio"/> 4 X 3.3 =		13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	<input type="radio"/> 1 X 3.0 =		3
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	<input checked="" type="radio"/> 4 X 3.0 =		12
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	<input checked="" type="radio"/> 4 X 3.0 =		12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area		<input checked="" type="radio"/> 4 X 3.0 =		12
Protected Land/River Status: State	<input type="checkbox"/> Research Natural Area				
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	<input checked="" type="radio"/> 4 X 3.1 =		12

Environmental Factors Score: 21 65

Total Score: 41 111

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **UPPER SQUAW CREEK - 75,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> <input type="radio"/> 1 <input checked="" type="radio"/> X <input type="radio"/> 1 =				1
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	<input checked="" type="radio"/> 4 <input checked="" type="radio"/> X 3.1 =				12
	Displaces other developed uses		<input checked="" type="radio"/> 4 <input checked="" type="radio"/> X 2.7 =				11
	Displaces irrigated agriculture		<input type="radio"/> 1 <input checked="" type="radio"/> X 3.1 =				3
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	<input checked="" type="radio"/> 4 <input checked="" type="radio"/> X 1.5 =				6
	Eliminates noted fishing reach	Miles /10,000 AF	<input checked="" type="radio"/> 4 <input checked="" type="radio"/> X 1.8 =				7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	<input type="radio"/> 1 <input checked="" type="radio"/> X 2.1 =				2
	Displaces transmission line	Miles /10,000 AF	<input type="radio"/> 1 <input checked="" type="radio"/> X 1.9 =				2

Socioeconomic Factors Score: 19 44

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	<input checked="" type="radio"/> 4 <input checked="" type="radio"/> X 3.3 =				13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	<input type="radio"/> 1 <input checked="" type="radio"/> X 3.0 =				3
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	<input checked="" type="radio"/> 4 <input checked="" type="radio"/> X 3.0 =				12
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	<input checked="" type="radio"/> 4 <input checked="" type="radio"/> X 3.0 =				12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area		<input checked="" type="radio"/> 4 <input checked="" type="radio"/> X 3.0 =				12
Protected Land/River Status: State	<input type="checkbox"/> Research Natural Area Designated Recreation River	Miles /10,000 AF	<input checked="" type="radio"/> 4 <input checked="" type="radio"/> X 3.1 =				12

Environmental Factors Score: 21 65

Total Score: 40 108

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - UPPER SQUAW CREEK - 100,000 AF



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
			Result Summary Score	

Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<div style="text-align: right; font-size: small;">Result 1 to 4 (Least to Most Suitable)</div> <input type="radio"/> 1 X 1 = 1	
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	● 4 X 3.1 = 12	
	Displaces other developed uses		● 4 X 2.7 = 11	
	Displaces irrigated agriculture		○ 1 X 3.1 = 3	
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	● 4 X 1.5 = 6	
	Eliminates noted fishing reach	Miles /10,000 AF	● 4 X 1.8 = 7	
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	◐ 2 X 2.1 = 4	
	Displaces transmission line	Miles /10,000 AF	○ 1 X 1.9 = 2	

Socioeconomic Factors Score: 20 46

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	● 4 X 3.3 = 13	
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	◐ 2 X 3.0 = 6	
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	● 4 X 3.0 = 12	
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	● 4 X 3.0 = 12	
	Located in one of the following:			
	<input type="checkbox"/> Designated Roadless Area		● 4 X 3.0 = 12	
	<input type="checkbox"/> Research Natural Area			
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	● 4 X 3.1 = 12	

Environmental Factors Score: 22 68

Total Score: 42 113

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - UPPER SQUAW CREEK - 125,000 AF



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	Result 1 to 4 (Least to Most Suitable)	○	1	X	1 =	1
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage		●	4	X	3.1 =	12
	Displaces other developed uses			●	4	X	2.7 =	11
	Displaces irrigated agriculture			○	1	X	3.1 =	3
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF		●	4	X	1.5 =	6
	Eliminates noted fishing reach	Miles /10,000 AF		●	4	X	1.8 =	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF		◐	2	X	2.1 =	4
	Displaces transmission line	Miles /10,000 AF		○	1	X	1.9 =	2

Socioeconomic Factors Score: 20 **46**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF		●	4	X	3.3 =	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF		◐	2	X	3.0 =	6
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF		●	4	X	3.0 =	12
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF		●	4	X	3.0 =	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area			●	4	X	3.0 =	12
Protected Land/River Status: State	<input type="checkbox"/> Research Natural Area Designated Recreation River	Miles /10,000 AF		●	4	X	3.1 =	12

Environmental Factors Score: 22 **68**

Total Score: 42 **113**

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - UPPER SQUAW CREEK - 150,000 AF



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	Result 1 to 4 (Least to Most Suitable) 	1 X 1 = 1
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	● 4 X 3.1 =	12
	Displaces other developed uses		● 4 X 2.7 =	11
	Displaces irrigated agriculture		○ 1 X 3.1 =	3
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	● 4 X 1.5 =	6
	Eliminates noted fishing reach	Miles /10,000 AF	● 4 X 1.8 =	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	◐ 2 X 2.1 =	4
	Displaces transmission line	Miles /10,000 AF	○ 1 X 1.9 =	2

Socioeconomic Factors Score: 20 **46**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	● 4 X 3.3 =	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	◐ 2 X 3.0 =	6
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	● 4 X 3.0 =	12
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	● 4 X 3.0 =	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area		● 4 X 3.0 =	12
Protected Land/River Status: State	<input type="checkbox"/> Research Natural Area Designated Recreation River	Miles /10,000 AF	● 4 X 3.1 =	12

Environmental Factors Score: 22 **68**

Total Score: 42 **113**

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - UPPER SQUAW CREEK - 200,000 AF



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	Result 1 to 4 (Least to Most Suitable)	<input type="radio"/> 1 X 1 =	1	
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	<input type="radio"/>	1	X	3.1	=	3
	Displaces other developed uses		<input checked="" type="radio"/>	4	X	2.7	=	11
	Displaces irrigated agriculture		<input type="radio"/>	1	X	3.1	=	3
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	<input checked="" type="radio"/>	4	X	1.5	=	6
	Eliminates noted fishing reach	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	1.8	=	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	<input type="radio"/>	2	X	2.1	=	4
	Displaces transmission line	Miles /10,000 AF	<input type="radio"/>	1	X	1.9	=	2

Socioeconomic Factors Score: 17 36

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	3.3	=	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	<input type="radio"/>	2	X	3.0	=	6
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	<input checked="" type="radio"/>	4	X	3.0	=	12
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	<input checked="" type="radio"/>	4	X	3.0	=	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		<input checked="" type="radio"/>	4	X	3.0	=	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	<input checked="" type="radio"/>	4	X	3.1	=	12

Environmental Factors Score: 22 68

Total Score: 39 104

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - WARM SPRING CREEK - 50,000 AF



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
			Result Summary Score	

Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> 	4 X 1 = 4
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage		4 X 3.1 = 12
	Displaces other developed uses			4 X 2.7 = 11
	Displaces irrigated agriculture			4 X 3.1 = 12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF		4 X 1.5 = 6
	Eliminates noted fishing reach	Miles /10,000 AF		4 X 1.8 = 7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF		4 X 2.1 = 8
	Displaces transmission line	Miles /10,000 AF		4 X 1.9 = 8

Socioeconomic Factors Score: 28 **65**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF		4 X 3.3 = 13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF		2 X 3.0 = 6
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF		2 X 3.0 = 6
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF		4 X 3.0 = 12
	Located in one of the following: <input checked="" type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area			1 X 3.0 = 3
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF		4 X 3.1 = 12

Environmental Factors Score: 17 **53**

Total Score: 45 **117**

Boise/Payette Basin Storage Assessment

Surface Storage Site Evaluation and Comparison Process

Level 2 Analysis Worksheet - WARM SPRING CREEK - 75,000 AF



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
			Result Summary Score	

Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	<i>Result 1 to 4 (Least to Most Suitable)</i> 	4
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Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage		12
	Displaces other developed uses			11
	Displaces irrigated agriculture			12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF		6
	Eliminates noted fishing reach	Miles /10,000 AF		7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF		8
	Displaces transmission line	Miles /10,000 AF		8

Socioeconomic Factors Score: 28 **65**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF		13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF		6
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF		6
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF		12
	Located in one of the following: <input checked="" type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area			3
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF		12

Environmental Factors Score: 17 **53**

Total Score: 45 **117**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **WASH CREEK - 50,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	●	4	X 1 =	4
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*Result 1 to 4
(Least to Most Suitable)*

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	●	4	X 3.1 =	12
	Displaces other developed uses		●	4	X 2.7 =	11
	Displaces irrigated agriculture		●	4	X 3.1 =	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	●	4	X 1.5 =	6
	Eliminates noted fishing reach	Miles /10,000 AF	●	4	X 1.8 =	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	●	4	X 2.1 =	8
	Displaces transmission line	Miles /10,000 AF	●	4	X 1.9 =	8

Socioeconomic Factors Score: 28 65

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	●	4	X 3.3 =	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	○	1	X 3.0 =	3
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	●	4	X 3.0 =	12
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	●	4	X 3.0 =	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area		●	4	X 3.0 =	12
Protected Land/River Status: State	<input type="checkbox"/> Research Natural Area		●	4	X 3.0 =	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	●	4	X 3.1 =	12

Environmental Factors Score: 21 65

Total Score: 49 129

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **WASH CREEK - 75,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Result	Summary	Score	Relative Importance
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Land Acquisition

Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	●	4	X	1	=	4
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*Result 1 to 4
(Least to Most Suitable)*

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	●	4	X	3.1	=	12
	Displaces other developed uses		●	4	X	2.7	=	11
	Displaces irrigated agriculture		●	4	X	3.1	=	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	●	4	X	1.5	=	6
	Eliminates noted fishing reach	Miles /10,000 AF	●	4	X	1.8	=	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	●	4	X	2.1	=	8
	Displaces transmission line	Miles /10,000 AF	●	4	X	1.9	=	8

Socioeconomic Factors Score: 28 65

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	●	4	X	3.3	=	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	◐	2	X	3.0	=	6
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	●	4	X	3.0	=	12
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	●	4	X	3.0	=	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area		●	4	X	3.0	=	12
	<input type="checkbox"/> Research Natural Area		●	4	X	3.0	=	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	●	4	X	3.1	=	12

Environmental Factors Score: 22 68

Total Score: 50 132

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **WASH CREEK - 100,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
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Land Acquisition

			Result Summary Score <i>Result 1 to 4 (Least to Most Suitable)</i>	
Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	● 4 X 1 =	4

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	● 4 X 3.1 =	12
	Displaces other developed uses		● 4 X 2.7 =	11
	Displaces irrigated agriculture		● 4 X 3.1 =	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	● 4 X 1.5 =	6
	Eliminates noted fishing reach	Miles /10,000 AF	● 4 X 1.8 =	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	● 4 X 2.1 =	8
	Displaces transmission line	Miles /10,000 AF	● 4 X 1.9 =	8

Socioeconomic Factors Score: 28 **65**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	● 4 X 3.3 =	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	◐ 2 X 3.0 =	6
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	● 4 X 3.0 =	12
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	● 4 X 3.0 =	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		● 4 X 3.0 =	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	● 4 X 3.1 =	12

Environmental Factors Score: 22 **68**

Total Score: 50 **132**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **WASH CREEK - 125,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
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Land Acquisition

			Result Summary Score <i>Result 1 to 4 (Least to Most Suitable)</i>	
Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	● 4 X 1 =	4

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	● 4 X 3.1 =	12
	Displaces other developed uses		● 4 X 2.7 =	11
	Displaces irrigated agriculture		● 4 X 3.1 =	12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	● 4 X 1.5 =	6
	Eliminates noted fishing reach	Miles /10,000 AF	● 4 X 1.8 =	7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	● 4 X 2.1 =	8
	Displaces transmission line	Miles /10,000 AF	● 4 X 1.9 =	8

Socioeconomic Factors Score: 28 **65**

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	● 4 X 3.3 =	13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	◐ 2 X 3.0 =	6
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	◑ 3 X 3.0 =	9
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	● 4 X 3.0 =	12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area <input type="checkbox"/> Research Natural Area		● 4 X 3.0 =	12
Protected Land/River Status: State	Designated Recreation River	Miles /10,000 AF	● 4 X 3.1 =	12

Environmental Factors Score: 21 **65**

Total Score: 49 **129**

Boise/Payette Basin Storage Assessment
Surface Storage Site Evaluation and Comparison Process
 Level 2 Analysis Worksheet - **WASH CREEK - 150,000 AF**



Factors	Criteria	Level 2 Data	Level 2 Analysis	Relative Importance
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Land Acquisition

			Result Summary Score	
Land Ownership	Private vs. Public Ownership	Acres private/10,000 AF storage	● 4 X 1 = 4	

*Result 1 to 4
(Least to Most Suitable)*

Socioeconomic Factors

Existing Land Use	Displaces urban uses	Acres /10,000 AF storage	● 4 X 3.1 = 12
	Displaces other developed uses		● 4 X 2.7 = 11
	Displaces irrigated agriculture		● 4 X 3.1 = 12
Recreation	Displaces recreation site(s)	Number of sites /10,000 AF	● 4 X 1.5 = 6
	Eliminates noted fishing reach	Miles /10,000 AF	● 4 X 1.8 = 7
Infrastructure	Displaces road/highway/railroads	Miles /10,000 AF	● 4 X 2.1 = 8
	Displaces transmission line	Miles /10,000 AF	● 4 X 1.9 = 8

Socioeconomic Factors Score: 28 65

Environmental Factors

Federal ESA Species	Removes Bull Trout habitat (migratory, over-wintering or proposed critical)	Miles /10,000 AF	● 4 X 3.3 = 13
State Species of Special Concern	Removes species habitat (Redband Trout)	Miles /10,000 AF	◐ 2 X 3.0 = 6
State and Federally Listed Terrestrial Species Habitat	Removes species habitat	Acres /10,000 AF	◐ 3 X 3.0 = 9
Protected Land/River Status: Federal	Candidate Wild & Scenic	Acres /10,000 AF	● 4 X 3.0 = 12
	Located in one of the following: <input type="checkbox"/> Designated Roadless Area		● 4 X 3.0 = 12
Protected Land/River Status: State	<input type="checkbox"/> Research Natural Area		● 4 X 3.0 = 12
	Designated Recreation River	Miles /10,000 AF	● 4 X 3.1 = 12

Environmental Factors Score: 21 65

Total Score: 49 129