

	State Rapid Watershed Assessment (RWA) Work Task	Responsibility	Staff Hours	Comments
	<b>I. ORGANIZATION</b>			
	A. Review Progress on Work Tasks Quarterly.	Staff		
	<b>II. OBJECTIVES</b>			
	A. Develop RWA documents for 84 HUCs within the State.	RWA Team		See Attached Map of HUCs By FY
	B. Develop 26 RWAs per year for 3.25 years.	RWA Team		See Attached List of HUCs By FY
	C. Produce a consistent quality product.	RWA Team		
	D. Coordinate Development of Joint State RWAs with WA, OR, NV, UT WY and MT.	RWA Team		
	<b>III. COMPILE HUC GIS LAYERS and DATA TABLES</b>	Appropriate Staff		
	A. Develop procedural manual for the completion of GIS work products related to the development of Rapid Watershed Assessments.	Appropriate Staff		
	B. Introduction	Appropriate Staff		
	1. Introduction (Location) Map	Appropriate Staff		
	2. Introduction Data (size of HUC and % in each County)	Appropriate Staff		
	3. Relief or Elevation Map	Appropriate Staff		
	4. Ownership Map (Private, Public, Tribal)	Appropriate Staff		
	5. Ownership Data Table (Private, Public, Tribal)	Appropriate Staff		
	C. Physical Description	Appropriate Staff		
	1. Land Use/Land Cover Map	Appropriate Staff		

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	2. Land Use/Land Cover Data Table	Appropriate Staff		
	3. Irrigated Lands Data Table (NRI Estimates)	Appropriate Staff		
	4. Precipitation Map	Appropriate Staff		
	5. Common Resource Area (CRA) Map	Appropriate Staff		
	6. Irrigated Adjudicated Water Rights Data Table	Appropriate Staff		
	a. Surface	Appropriate Staff		
	b. Ground Water	Appropriate Staff		
	c. Total Irrigated Adjudicated Water Rights	Appropriate Staff		
	7. Stream Flow Data Table	Appropriate Staff		
	8. Stream Data Table	Appropriate Staff		
	a. Total Miles - Major (100 K Hydro GIS Layer - Named)	Appropriate Staff		
	b. 303(d) Streams (Percent Total Miles of Streams in HUC)	Appropriate Staff		
	c. Anadromous Fish Presence (Streamnet)	Appropriate Staff		
	d. Bull Trout Presence (Streamnet)	Appropriate Staff		
	9. Land Cover/Use Data Table (Based on a 100 ft. Stretch on Both Sides)	Appropriate Staff		
	of all Streams in the 100K Hydro Layer	Appropriate Staff		
	10. Land Capability Class Data Table (NRI Estimates)	Appropriate Staff		
	11. Confined Animal Feeding Operations Data Table	Appropriate Staff		
	a. Dairies and Feedlots	Appropriate Staff		
	12. Establish a RWA Database	Appropriate Staff		
	a. Miles of 303(d) Listed Streams	Appropriate Staff		
	b. Number of Permitted CAFOs and AFOs	Appropriate Staff		

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	D. Resource Concerns	Appropriate Staff		
	1. Surface and Ground Water Resource Protection Map	Appropriate Staff		
	a. 303(d) Listed Streams	Appropriate Staff		
	b. Ground Water Management Areas (GMA)	Appropriate Staff		
	c. Critical Ground Water Management Areas (CGMA)	Appropriate Staff		
	d. Nitrate Priority Areas (NPA)	Appropriate Staff		
	d. Sole Source Aquifers	Appropriate Staff		
	2. T&E Species Data Table	Appropriate Staff		
	E. Census and Social Data	Appropriate Staff		
	1. Population Distribution Map (2000 Census Data)	Appropriate Staff		
	2. Size of Farms Data Table (2002 Agricultural Census Data)	Appropriate Staff		
	3. Number of Farms Data Table (2002 Agricultural Census Data)	Appropriate Staff		
	4. Number of Operators Data Table (2002 Agricultural Census Data)	Appropriate Staff		
	F. Total Hours Compiling HUC GIS Layers and Data Tables	Staff		
	<b><u>Estimated 20 weeks per year x 3.25 years x 40 hours/week = 2,600 staff hours. - Appropriate Staff 2,600 Hours</u></b>			
	<b><u>Estimated 20 weeks per year x 3.25 years x 8 hours/week = 520 staff hours. - Appropriate Staff 520 Hours</u></b>			
	<b><u>Estimated 20 weeks per year x 3.25 years x 8 hours/week = 520 staff hours. - Appropriate Staff 520 Hours</u></b>			
	<b><u>Estimated 20 weeks per year x 3.25 years x 8 hours/week = 520 staff hours. - Appropriate Staff 520 Hours</u></b>			
	<b>Compile HUC GIS Layers and Data Tables Subtotal Hours</b>	Staff	<b>4,160</b>	

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	<b>IV. DEVELOP NARRATIVE DATA</b>	Appropriate Staff		
	A. Introduction Narrative	Appropriate Staff		
	B. Physical Description	Appropriate Staff		
	1. Special Considerations Narrative	Appropriate Staff		
	2. Common Resource Area (CRA) Descriptions Narrative	Appropriate Staff		
	C. Resource Concerns	Appropriate Staff		
	1. General Resource Concerns Narrative	Appropriate Staff		
	2. Resource Concerns Narrative by Land Use	Appropriate Staff		
	3. Tons Per Year of Soil Loss: Sheet and Rill, Wind, Irrigation Induced	Appropriate Staff		
	Erosion - Graph/Table (NRI Estimates)	Appropriate Staff		
	4. Water Quality Concerns Data Graph/Table	Appropriate Staff		
	a. Stream Miles of: All Pollutants, Bacteria, Nutrients, Sediment, and Temperature	Appropriate Staff		
	5. Watershed Projects, Plans, Studies, and Assessments Table	Appropriate Staff		
	a. NRCS Watershed Projects Table	Appropriate Staff		
	b. NRCS Watershed Plans, Studies and Assessments Table	Appropriate Staff		
	c. NWPCC Subbasin Plans and Assessments Table	Appropriate Staff		
	d. IDEQ TMDLs Table	Appropriate Staff		
	e. SCC TMDL Agricultural Implementation Plans Table	Appropriate Staff		
	f. IDEQ 319 Projects Table	Appropriate Staff		
	g. ISDA Regional Ground Water Quality Studies Table	Appropriate Staff		
	h. IDWR Comprehensive State Water Plans Table	Appropriate Staff		
	4. SWAPA + H Concerns Table	Appropriate Staff		

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	5. Human Considerations Narrative	Appropriate Staff		
	D. Census and Social Data	Appropriate Staff		
	1. Census and Social Data Narrative	Appropriate Staff		
	E. Progress/Status	Appropriate Staff		
	1. Focus of Past Seven Years of Progress Narrative	Appropriate Staff		
	2. Resource Concerns Requiring Ongoing Attention Narrative	Appropriate Staff		
	F. Footnotes/Bibliography	Appropriate Staff		
	1. Establish and Maintain Bibliography Narrative (References from each Discipline)	Appropriate Staff		
	G. Total Hours Developing Narratives	Appropriate Staff		
	<b><u>Estimated 3 days per HUC x 8 hours/day x 84 HUC's = 2,016 Staff Hours - Appropriate Staff 2,016 Hours</u></b>			
	<b><u>Estimated 1 days per HUC x 8 hours/day x 84 HUC's = 672 Staff Hours - Appropriate Staff 672 Hours</u></b>			
	<b><u>Estimated 1 days per HUC x 8 hours/day x 84 HUC's = 672 Staff Hours - Appropriate Staff 672 Hours</u></b>			
	<b>Develop Narrative Data Subtotal Hours</b>	Appropriate Staff	<b>3,360</b>	
	<b>V. DEVELOP PRS DATA</b>	Appropriate Staff		
	A. Progress/Status Data Table (PRMS/PRS Data from Past 5 Years)	Appropriate Staff		
	B. Lands Removed from Production Through Farm Bill Programs	Appropriate Staff		

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	1. CRP, WRP	Appropriate Staff		
	C. Total Hours Developing PRS Data Tables	Appropriate Staff		
<b>Estimated 1 days per HUC x 8 hours/day x 84 HUC's = 672 Staff Hours - Appropriate Staff 672 Hours</b>				
	<b>Develop PRS Data Tables Subtotal Hours</b>	Appropriate Staff	<b>672</b>	
<b>VI. CURRENT &amp; FUTURE CONSERVATION CONDITIONS, NEEDS &amp; EFFECTS</b>				
	A. Develop Current and Future Conditions Tables (by Land Use)	Appropriate Staff		
	1. Current Conditions Table (by land use)	Appropriate Staff	Previous Section	
	a. Practices Installed to Date	Appropriate Staff	Previous Section	
	b. Practice Quantities Installed to Date	Appropriate Staff	Previous Section	
	c. Annual O & M and Management Costs	Appropriate Staff		
	d. Potential Effects	Appropriate Staff		
	e. Desired/Estimated Participation Rates	Appropriate Staff		
	2. Future Conditions Table (by land use)	Appropriate Staff		
	a. Practices Needed	Appropriate Staff		
	b. Practice Quantities Needed	Appropriate Staff		
	c. Investment Costs	Appropriate Staff		
	d. Annual O & M and Management Costs	Appropriate Staff		
	e. Potential Effects	Appropriate Staff		
	f. Programs for Implementation	Appropriate Staff		

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	B. Potential RMS Effects Summary Table (by land use) From Conservation Treatment	Appropriate Staff		
	1. Potential Farm Bill Costs (by land use)	Appropriate Staff		
	a. O & M Costs (3 Years - Incentive Payments)	Appropriate Staff		
	b. Operator (Private) Investment	Appropriate Staff		
	c. Federal Costs (Assuming 75% Cost Share)	Appropriate Staff		
	d. Total RMS Costs	Appropriate Staff		
	e. Potential Effects	Appropriate Staff		
	f. Desired/Estimated Participation Rates	Appropriate Staff		
	C. Total Hours Developing Conservation Conditions, Needs and Effects	Appropriate Staff		
	<b>Estimated 2 days per HUC x 8 hours/day x 84 HUCs = 1,344 Staff Hours - Appropriate Staff 1,344 Hours</b>			
	<b><u>Estimated 2 days per HUC x 8 hours/day x 84 HUCs = 1,344 staff hours - Appropriate Staff 1,344 Hours</u></b>			
	<b>Current &amp; Future Conservation Conditions, Needs and Effects</b>			
	<b>Subtotal Hours</b>	Appropriate Staff	<b>2,688</b>	
	<b>VII. ASSEMBLE HUC DOCUMENTS</b> (Web Based Documents)	Appropriate Staff		
	A. Editing / Formating / Web Posting	Appropriate Staff		
	1. Narratives, Table Data and GIS Layers			
	B. Total Hours Editing / Formating / Web Posting	Appropriate Staff		
	<b><u>Estimated 32 Hours/HUC x 84 HUC's = 2,688 Staff hours - Appropriate Staff 2,688 Hours</u></b>			
	<b>Assembling HUC Documents Subtotal Hours</b>	Appropriate Staff	<b>2,688</b>	

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Estimated Total Hours to Complete 84 HUC's = 13,568 Staff hours - RWA Team 13,568 Hours				
	<b>Total Hours</b>	<b>RWA Team</b>	<b>13,568 Hours</b>	<b>6.5 Staff Years</b>
<b>VIII. PARTNERSHIP REVIEW</b>				
	A. Meet With Partners for Coordination (SCC and IASCD)	Appropriate Staff		
	B. Periodically Update Partners on Progress (SCC and IASCD)	Appropriate Staff		
	C. SCD/SWCD Review of Each RWA (HUC)	Appropriate Staff		
<b>IX. RWA SCHEDULE FOR COMPLETION</b>				
	A. FY 2006 Schedule and Priority Listing (See Attached List)	Appropriate Staff		
	B. FY 2007 Schedule and Priority Listing (See Attached List)	Appropriate Staff		
	C. FY 2008 Schedule and Priority Listing (See Attached List)	Appropriate Staff		