

Table C. Detailed Technology Recommendations						
<b>Modernization Scenario 1: Minimum Staff</b>						
			<b>Software</b>			
Position	FTE	Hardware	OS	GIS	Browser	MIP
Coordinator	1	Laptop	XP Pro	ArcView 9.1	~	~
Costs		\$3,000.00	bundle	\$1,500.00		
Assess, E&O	1	Laptop	XP Pro	ArcView 9.1	~	~
Costs		\$3,000.00	bundle	\$1,500.00		
SysAdmin/WebAdmin	0.5	Desktop	XP Pro	ArcView 9.1	IE 6	Citrix
Costs		\$3,000.00	bundle	\$1,500.00	\$0.00	\$0.00
GIS Programmer/Analyst	1	Laptop	XP Pro	ArcView 9.1	IE 6	Citrix
Costs		\$3,000.00	bundle	\$1,500.00	\$0.00	\$0.00
Totals		\$12,000.00		\$6,000.00		
Grand Total	\$18,000.00					
<b>Modernization Scenario 2: Full Staff</b>						
			<b>Software</b>			
Position	FTE	Hardware	OS	GIS	Browser	MIP
Coordinator	1	Laptop	~	ArcView 9.1	~	~
Costs		\$3,000.00		\$1,500.00		
Assess, E&O	1	Laptop	XP Pro	ArcView 9.1	~	~
Costs		\$3,000.00	bundle	\$1,500.00		
SysAdmin/WebAdmin	0.5	Desktop	XP Pro	ArcView 9.1	IE 6	Citrix
Costs		\$3,000.00	bundle	\$1,500.00	\$0.00	\$0.00
Web Developer	1	Desktop	~	~	~	~
Costs		\$3,000.00		~		
GIS Programmer/Analyst	0.5	Laptop	XP Pro	ArcView 9.1	IE 6	Citrix
Costs		\$3,000.00	bundle	\$1,500.00	\$0.00	\$0.00
GIS Analysts (mobile)	2	Laptop	XP Pro	ArcView 9.1	IE 6	Citrix
Costs		\$6,000.00	bundle	\$3,000.00	\$0.00	\$0.00
Totals		\$21,000.00		\$9,000.00		
Grand Total	\$30,000.00					
<b>Maintenance Configuration</b>						
			<b>Software</b>			
Position	FTE	Hardware	OS	GIS	Browser	MIP
Coordinator	1	Laptop	~	~	~	~
Costs		\$3,000.00				
SysAdmin/WebAdmin	0.5	Desktop	XP Pro	ArcView 9.1	IE 6	Citrix
Costs		\$3,000.00	bundle	\$0.00	\$0.00	\$0.00
DataAdmin/Integrator	0.25	Desktop	XP Pro	ArcView 9.1	~	~
Costs		\$0.00	bundle	\$1,500.00		
GIS Programmer/Analyst	0.25	Laptop	XP Pro	ArcView 9.1	IE 6	Citrix
Costs		\$0.00	bundle	\$0.00	\$0.00	\$0.00
GIS Technician	1	Laptop	XP Pro	ArcView 9.1	IE 6	Citrix
Costs		\$3,000.00	bundle	\$1,500.00	\$0.00	\$0.00
Totals		\$9,000.00		\$3,000.00		
Grand Total	\$12,000.00					
Notes:						
1. No GIS software is required to interact with the MIP portal. All GIS functionality is provided by the MIP server through the Citrix Client via web browser.						
2. GIS software is suggested to facilitate assessment of local datasets possibly modification of local reference datasets prior to upload.						
3. Minimum requirements for ArcGIS 9.1 - Windows 2000 Professional, XP Professional						
4. Citrix Client: 9.0 Web Version for Windows - suggested.						
5. Minimum browser requirements to Utilize MIP portal with Citrix Client: WIN 2000, XP, CE.NET - IE 5.5 SP2 or later WIN 2000, Linux Solaris - Netscape 7 or later Mac OS X - Safari 1.0 or later, IE 5.21						
6. Laptops/Desktop pricing based on Dell Oregon State Contract						
7. Spatial Analyst Extension may be necessary if contour generation is required. \$2500.00 per license.						
8. Laptops for mobile Analysts may need to be equipped with wireless cards for broadband access through networks such as Cingular or Verizon. Both however offer limited coverage in rural areas.						