

CREEGAC Estimation

	Task	Task Effort (hrs)	
1.0	<u>EXECUTION</u>		
1.1	Add Page Info to InfoDataGateway Design	2	2
1.2	Add Page Questions to InfoDataGateway Design	2	2
1.3	Create Functional Test Plan	24	24
1.4	Set up projects and automated build process	12	12
1.5	Utility Classes		57
1.5.1	Logging Utility Class	1	
1.5.2	LinkDataGateway	4	
1.5.3	InfoDataGateway	16	
1.5.4	AuthenticationGateway	4	
1.5.5	ParcelDataHierarchyGateway	16	
1.5.6	ParcelDataConsolidator	16	
1.6	CREEGAC Service		18
1.6.1	Generate Affiliate WSDL	1	
1.6.2	Generate Central Service WSDL	1	
1.6.3	Implement Service Methods	16	
1.7	Recorder Service		24
1.7.1	Web Scrape Class	8	
1.7.2	Implement Service Methods	16	
1.8	Commands		28
1.8.1	ListLinksCommand	4	
1.8.2	SaveLinkCommand	4	
1.8.3	ListInfoCommand	4	
1.8.4	SaveInfoCommand	4	
1.8.5	SubmitContactRequestCommand	4	
1.8.6	ParcelSearchCommand	4	
1.8.7	GetParcelDetailsCommand	4	
1.9	Web Pages		200
1.9.1	Implement Interactive County Map	40	
1.9.2	Implement Page Questions Control	4	
1.9.3	Implement Left Nav Control	4	
1.9.4	Implement Parcel Search Results Control	8	
1.9.5	Implement Links and Services Control	4	
1.9.6	Implement Master Page	24	
1.9.7	CREEGAC Main Page	2	
1.9.8	Contact Page	4	
1.9.9	Information Page	4	
1.9.10	Information Detail (Answer) Page	2	
1.9.11	Administration Login	4	
1.9.12	FAQ Administration	4	
1.9.13	Page Information Administration	8	
1.9.14	Links Page	4	
1.9.15	Link Administration	4	
1.9.16	Parcel Search Main Page	2	
1.9.17	Search by Site Address	4	
1.9.18	Search by Name	4	
1.9.19	Search by Doc Ref # and County	4	
1.9.20	Find a Parcel in a County	4	
1.9.21	Advanced Search	6	
1.9.22	Consolidated Parcel View	24	
1.9.23	Affiliate Service Debug Page	16	
1.9.24	CREEGAC Service Debug Page	16	
1.10	Integration Testing		56
1.10.1	Recorders Service Available	0	
1.10.2	Pair Test w/Recorders Service	8	

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1.10.3	Assessors Service Available	0	
1.10.4	Pair Test w/Assessors Service	8	
1.10.5	Treasurers Service(1) Available	0	
1.10.6	Pair Test w/Treasurers Service(1)	8	
1.10.7	Treasurers Service(2) Available	0	
1.10.8	Pair Test w/Treasurers Service(2)	8	
1.10.9	Auditors Service Available	0	
1.10.10	Pair Test w/Auditors Service	8	
1.10.11	Integration Test w/All Services	8	
1.10.12	Integration Bug Fixes	8	
1.11	Functional Testing		124
1.11.1	Functional Test Cycle 1	40	
1.11.2	Cycle 1 Bug Fixes	8	
1.11.3	Functional Test Cycle 2	40	
1.11.4	Cycle 2 Bug Fixes	8	
1.11.5	Functional Test Cycle 3	24	
1.11.6	Cycle 3 Bug Fixes	4	
1.12	Performance & Scalability Testing		20
1.12.1	Create P&S Test Plan	8	
1.12.2	Create P&S Test Fixture	4	
1.12.3	P&S Test Cycle 1	2	
1.12.4	P&S Cycle 1 Bug Fixes	4	
1.12.5	P&S Test Cycle 2	2	
1.13	Security Audit		56
1.13.1	Perform Security Audit	40	
1.13.2	Security Audit Bug Fixes	8	
1.13.3	Verify Security Fixes	8	
1.14	Project Management	155	155
1.15	Mock up offsite review	80	80

Estimated Hours	858	
Estimate Cost (Blended Rate)	\$	77,300
Contingency Hours	220	
Contingency Allowance (ITS 5 Rate)	\$	18,700
Total cost	\$	96,000