

ID	Task Name	Duration	Start	Finish	3rd Quarter			4th Quarter			1st Quarter			2nd Quarter			3rd Qu
					Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
1	Sales and Use Tax GIS	220 days	Fri 8/9/19	Thu 6/11/20													
2	Intake	16 days	Tue 9/24/19	Tue 10/15/19													
3	✓ High level LOE	5 days	Tue 9/24/19	Mon 9/30/19													
4	Architecture Scope Form	10 days	Mon 9/30/19	Fri 10/11/19													
5	Gate 1 Review	1 day	Tue 10/15/19	Tue 10/15/19													
6	Gate 1 approval	1 day	Tue 10/15/19	Tue 10/15/19													
7	Initiation	66 days	Mon 8/26/19	Mon 11/25/19													
8	Draft Charter	40 days	Mon 8/26/19	Fri 10/18/19													
9	✓ Draft Schedule	5 days	Mon 8/26/19	Fri 8/30/19													
10	Charter Review by project team	4 days	Mon 10/21/19	Thu 10/24/19													
11	Charter signed by Executive sponsors	3 days	Fri 10/25/19	Tue 10/29/19													
12	OCM Checklist	2 days	Thu 10/17/19	Fri 10/18/19													
13	✓ Procurement Plan	1 day	Tue 10/1/19	Tue 10/1/19													
14	BRD	1 day	Fri 11/22/19	Fri 11/22/19													
15	RACI	2 days	Fri 10/11/19	Mon 10/14/19													
16	Team Chart	2 days	Fri 10/11/19	Mon 10/14/19													
17	Project Implementation Team Chart	2 days	Fri 10/11/19	Mon 10/14/19													

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					Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
18	Gate 2 Review	1 day?	Mon 11/25/19	Mon 11/25/19													
19	Gate 2 Approval	1 day	Mon 11/25/19	Mon 11/25/19													
20	Planning	139 days	Mon 8/26/19	Thu 3/5/20													
21	Requirements gathering	64 days	Mon 8/26/19	Thu 11/21/19													
22	Meet with Business groups to create user stories	45 days	Mon 8/26/19	Fri 10/25/19													
23	TPS	53 days	Tue 8/27/19	Thu 11/7/19													
24	✓ Kickoff Meeting	1 day	Tue 8/27/19	Tue 8/27/19													
25	Create User stories with business	38 days	Wed 8/28/19	Fri 10/18/19													
26	Review User stories	9 days	Mon 10/21/19	Thu 10/31/19													
27	User Stories approved	5 days	Fri 11/1/19	Thu 11/7/19													
28	ORA	52 days	Wed 8/28/19	Thu 11/7/19													
29	✓ Kickoff Meeting	1 day	Wed 8/28/19	Wed 8/28/19													
30	Create User stories with business	38 days	Wed 8/28/19	Fri 10/18/19													
31	Review User stories	9 days	Mon 10/21/19	Thu 10/31/19													
32	📅 User Stories approved	5 days	Fri 11/1/19	Thu 11/7/19													
33	Field Audit	53 days	Tue 8/27/19	Thu 11/7/19													
34	✓ Kickoff Meeting	1 day	Tue 8/27/19	Tue 8/27/19													

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					Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
35	Create User stories with business	38 days	Wed 8/28/19	Fri 10/18/19													
36	Review User stories	9 days	Mon 10/21/19	Thu 10/31/19													
37	User Stories approved	5 days	Fri 11/1/19	Thu 11/7/19													
38	Draft BDR	7 days	Mon 11/4/19	Tue 11/12/19													
39	Review BRD	5 days	Wed 11/13/19	Tue 11/19/19													
40	BRD Approval	2 days	Wed 11/20/19	Thu 11/21/19													
41	Stakeholdering	15 days	Mon 9/2/19	Fri 9/20/19													
42	Representatives assigned to Executive Council	15 days	Mon 9/2/19	Fri 9/20/19													
43	Gating	105 days	Thu 10/10/19	Wed 3/4/20													
44	Finalized Project Plan	10 days	Thu 10/10/19	Wed 10/23/19													
45	Architecture plan	30 days	Thu 11/21/19	Wed 1/1/20													
46	Disaster Recovery Plan	15 days	Thu 1/2/20	Wed 1/22/20													
47	Implementation plan	45 days	Thu 1/2/20	Wed 3/4/20													
48	Training Plan	45 days	Thu 1/2/20	Wed 3/4/20													
49	Communication plan	30 days	Mon 10/28/19	Fri 12/6/19													
50	Finalized Project Schedule	4 days	Thu 10/10/19	Tue 10/15/19													
51	Draft SSP	30 days	Thu 11/21/19	Wed 1/1/20													

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					Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
52	Gate 3 review	1 day	Thu 3/5/20	Thu 3/5/20													
53	Gate 3 approval	1 day	Mon 8/26/19	Mon 8/26/19													
54	Execution	220 days	Fri 8/9/19	Thu 6/11/20	[Gantt bar from Sep 2019 to Jun 2020]												
55	Sales Tax Vendor Solicitation	57 days	Fri 9/13/19	Mon 12/2/19			[Gantt bar from Sep 13 to Dec 2]										
56	✓ Proposals due	1 day	Fri 9/13/19	Fri 9/13/19													
57	✓ Selection committee kickoff	1 day	Mon 9/16/19	Mon 9/16/19													
58	✓ Complete Committee review	1 day	Fri 9/27/19	Fri 9/27/19													
59	✓ Determine competitive range	1 day	Fri 9/27/19	Fri 9/27/19													
60	✓ Negotiation team kickoff	1 day	Mon 9/30/19	Mon 9/30/19													
61	Award vendor	45 days	Tue 10/1/19	Mon 12/2/19			[Gantt bar from Oct 1 to Dec 2]										
62	Stakeholdering	197 days	Wed 9/11/19	Thu 6/11/20	[Gantt bar from Sep 11 to Jun 11]												
63	Monthly Executive committee meetings	197 days	Wed 9/11/19	Thu 6/11/20	[Gantt bar from Sep 11 to Jun 11]												
64	Address and GIS data collection	138 days	Fri 8/9/19	Tue 2/18/20	[Gantt bar from Aug 9 to Feb 18]												
65	Staffing	79 days	Fri 8/9/19	Wed 11/27/19	[Gantt bar from Aug 9 to Nov 27]												
66	GIS Analyst	41 days	Mon 8/26/19	Mon 10/21/19		[Gantt bar from Aug 26 to Oct 21]											
67	✓ E-REQ Submitted	1 day	Fri 8/30/19	Fri 8/30/19													
68	✓ Resumes Received	1 day	Mon 9/30/19	Mon 9/30/19													

ID	Task Name	Duration	Start	Finish	3rd Quarter			4th Quarter			1st Quarter			2nd Quarter			3rd Qu
					Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
69	✓ Offer Made	1 day	Tue 10/1/19	Tue 10/1/19													
70	Staff Onboard	1 day	Mon 10/21/19	Mon 10/21/19													
71	Sr GIS Analyst	26 days	Mon 8/26/19	Mon 9/30/19													
72	✓ E-REQ submitted	1 day	Tue 10/1/19	Tue 10/1/19													
73	Resumes Received	1 day?	Wed 10/23/19	Wed 10/23/19													
74	Offer made	1 day?	Thu 10/24/19	Thu 10/24/19													
75	Staff onboard	1 day?	Mon 11/4/19	Mon 11/4/19													
76	Developer	26 days	Mon 8/26/19	Mon 9/30/19													
77	E-REQ submitted	1 day	Fri 10/11/19	Fri 10/11/19													
78	Resumes Received	1 day?	Mon 11/4/19	Mon 11/4/19													
79	Offer made	1 day?	Tue 11/5/19	Tue 11/5/19													
80	Staff onboard	1 day?	Wed 11/6/19	Wed 11/6/19													
81	✓ Hiring Project Manager via Convendis	26 days	Mon 8/26/19	Mon 9/30/19													
82	✓ E-REQ submitted	1 day	Mon 9/16/19	Mon 9/16/19													
83	✓ Resumes Received	1 day?	Tue 10/15/19	Tue 10/15/19													
84	✓ Offer made	1 day?	Wed 10/16/19	Wed 10/16/19													
85	✓ Staff onboard	1 day	Tue 10/15/19	Tue 10/15/19													

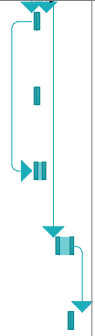
ID	Task Name	Duration	Start	Finish	3rd Quarter			4th Quarter			1st Quarter			2nd Quarter			3rd Qu
					Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
86	GIS Consultant	1 day	Fri 8/9/19	Fri 8/9/19													
87	E-Req Submitted	1 day	Wed 10/16/19	Wed 10/16/19													
88	Resumes Received	10 days	Thu 10/17/19	Wed 10/30/19													
89	Candidate chosen	5 days	Thu 10/31/19	Wed 11/6/19													
90	PO issued	10 days	Thu 11/7/19	Wed 11/20/19													
91	Consultant onboard	5 days	Thu 11/21/19	Wed 11/27/19													
92	Data Collection	99 days	Tue 9/17/19	Fri 1/31/20													
93	QA Analysis of current data	29 days	Tue 9/17/19	Fri 10/25/19													
94	Analyze attribute data for completeness	24 days	Mon 9/30/19	Thu 10/31/19													
95	Analyze address data for standardization	24 days?	Mon 9/30/19	Thu 10/31/19													
96	Compare data sample from other sources with current county data	43 days	Fri 11/1/19	Tue 12/31/19													
97	Fill in missing attribute data	67 days	Mon 9/30/19	Tue 12/31/19													
98	Complete data cleanup	90 days	Mon 9/30/19	Fri 1/31/20													
99	Sales & Use tax boundaries	105 days	Wed 9/25/19	Tue 2/18/20													
100	Review list of known districts	8 days	Wed 9/25/19	Fri 10/4/19													

ID	Task Name	Duration	Start	Finish	3rd Quarter			4th Quarter			1st Quarter			2nd Quarter			3rd Qu
					Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
101	Review associated district attributes	5 days	Wed 10/2/19	Tue 10/8/19													
102	Create boundaries	30 days	Wed 10/9/19	Tue 11/19/19													
103	Districts that follow jurisdictional boundaries	17 days	Wed 10/9/19	Thu 10/31/19													
104	Districts that follow geographical features	15 days	Wed 10/23/19	Tue 11/12/19													
105	Districts based on surveys or individual parcels	15 days	Wed 11/6/19	Tue 11/26/19													
106	Data validation with DOR	10 days	Wed 11/27/19	Tue 12/10/19													
107	Develop work flow for maintaining data	30 days	Wed 11/20/19	Tue 12/31/19													
108	Document data sources for future reference	35 days	Wed 1/1/20	Tue 2/18/20													
109	Infrastructure	139 days	Mon 8/26/19	Thu 3/5/20													
110	Hardware	139 days	Mon 8/26/19	Thu 3/5/20													
111	Evaluate infrastructure platform (AWS vs ESRI)	24 days	Mon 8/26/19	Thu 9/26/19													
112	AWS server setup	113 days	Tue 10/1/19	Thu 3/5/20													
113	High level design diagram	6 days	Tue 10/1/19	Tue 10/8/19													
114	Complete Design considerations document	9 days	Tue 10/1/19	Fri 10/11/19													
115	Final Design complete	10 days	Thu 11/7/19	Wed 11/20/19													



















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					Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
116	Procurement	30 days	Thu 11/21/19	Wed 1/1/20													
117	Server Configuration	46 days	Thu 1/2/20	Thu 3/5/20													
118	software	11 days	Thu 11/21/19	Thu 12/5/19													
119	Purchase ARCGIS server license	11 days	Thu 11/21/19	Thu 12/5/19													
120	Purchase ARCGIS desktop license	11 days	Thu 11/21/19	Thu 12/5/19													
121	Solution Configuration	175 days	Tue 10/1/19	Mon 6/1/20													
122	Database	57 days	Thu 11/7/19	Fri 1/24/20													
123	Create process for Database updates	15 days	Thu 11/7/19	Wed 11/27/19													
124	Create Database Schema	11 days	Thu 11/28/19	Thu 12/12/19													
125	Build database for address and tax jurisdictions	30 days	Mon 12/16/19	Fri 1/24/20													
126	Coding	125 days	Tue 10/1/19	Mon 3/23/20													
127	Design geocoding service in existing dev environment	60 days	Tue 10/1/19	Mon 12/23/19													
128	Design Spacial data analysis in existing dev Environment	60 days	Thu 11/28/19	Wed 2/19/20													
129	Development for business logic	60 days	Tue 12/24/19	Mon 3/16/20													
130	Deploy to AWS	5 days	Tue 3/17/20	Mon 3/23/20													
131	API Design	87 days	Wed 11/13/19	Thu 3/12/20													

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					Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	
132	Design API Strategy for DB and Geoprocessing	20 days	Wed 11/13/19	Tue 12/10/19														
133	Create Vendor API	30 days	Wed 12/11/19	Tue 1/21/20														
134	develop API coding for GIS database	30 days	Wed 12/11/19	Tue 1/21/20														
135	Develop API Coding for vendor solution	30 days	Wed 12/11/19	Tue 1/21/20														
136	API Testing	7 days	Wed 1/1/20	Thu 1/9/20														
137	Create Gentax & DRIVES API	20 days	Mon 2/10/20	Fri 3/6/20														
138	develop API coding for GIS database	20 days	Mon 2/10/20	Fri 3/6/20														
139	Develop API Coding for Gentax / DRIVES gateway	20 days	Mon 2/10/20	Fri 3/6/20														
140	API Testing	4 days	Mon 3/9/20	Thu 3/12/20														
141	Testing	36 days	Tue 3/24/20	Tue 5/12/20														
142	UAT	31 days	Tue 3/24/20	Tue 5/5/20														
143	UAT Signoff	5 days	Wed 5/6/20	Tue 5/12/20														
144	Training	10 days	Mon 5/11/20	Fri 5/22/20														
145	Production Migration	108 days	Thu 1/2/20	Mon 6/1/20														
146	Final SSP	60 days	Thu 1/2/20	Wed 3/25/20														
147	Vulnerability Scans complete	15 days	Fri 3/6/20	Thu 3/26/20														
148	Solution Acceptance	2 days	Wed 5/13/20	Thu 5/14/20														

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					Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
149	Gate 4 review	1 day?	Fri 5/15/20	Fri 5/15/20													
150	Gate 4 approval	1 day	Fri 5/15/20	Fri 5/15/20													
151	ATO	2 days	Fri 5/15/20	Mon 5/18/20													
152	Production Migration	5 days	Tue 5/26/20	Mon 6/1/20													
153	Go Live	1 day	Mon 6/1/20	Mon 6/1/20													



Project: Sales and Use Tax GIS I
 Date: Wed 10/30/19

Task		Inactive Summary		External Tasks	
Split		Manual Task		External Milestone	
Milestone		Duration-only		Deadline	
Summary		Manual Summary Rollup		Progress	
Project Summary		Manual Summary		Manual Progress	
Inactive Task		Start-only			
Inactive Milestone		Finish-only	