Landscape Assessment Tool Proposed Schedule

PHASE	TASK	DESCRIPTION	COMMENT OR RELEVANT DELIVERABLE	TASK DURATION
1	DT-1.1.	define and categorize data sources	convert to wiki; PD-1.1	1
1	DT-1.2.	data management strategy	PD-1.2	3
1	DT-1.3.	reference file for datasets with API	PD-1.3	3
1	DT-1.4.	documentation and compilation of locally maintained datasets	PD-1.3	5
1	DT-2.1.1.1.	review existing work		1
1	DT-2.1.1.2.	liteature review of defining watershed and stream "health"		6
1	DT-2.1.1.3.	liteature review of data imputation methods		6
1	DT-2.1.1.4.	literature review of data aggregation and reduction		6
1	DT-2.1.1.5.	literature review of determining relative watershed health		6
1	DT-2.1.2.	cataloging ONRWs in the USA	in progress; PD-2.2	2
1	DT-2.1.3.1.	literature review of climate change impacts to water quality		6
1	DT-2.1.3.2.	literature review of climate change impacts to beneficial uses		6
1	DT-2.2.	short list of data imputation methods		1
1	DT-2.3.	short list of data aggregation methods		1
1	DT-2.4.	short list of ranking algorithms		1
1	DT-2.5.	applicable methodologies for ONRW eligibility/designation		2
1	DT-2.6.	short list of climate change vulnerability assessment methodologies		2
1	DT-2.7.	identify software/code implementations of methodologies chosen		1
1	DT-2.8.	draft compilation memo summarizing all literature review		2
1	DT-2.9.	final compilation memo summarizing all literature review	PD-2.1	1
1	DT-3.1.	data disparity analysis	PD-3.1	4
1	DT-3.2.1.1.	overview flowchart for Phase 1 modules and dashboard		1
1	DT-3.2.1.2.	flowchart diagrams for each module and any sub-modules		1
1	DT-3.2.2.	code for Phase 1 backend		6
1	DT-3.2.3.	Phase 1 backend and frontend integration	PD-3.2	6
2	DT-3.3.1.1.	overview flowchart for Phase 2 modules and dashboard		1
2	DT-3.3.1.2.	flowchart diagrams for modules and any sub-modules (Phase 2)		1
2	DT-3.3.2.	code for Phase 2 backend		6
2	DT-3.3.3.	Phase 2 backend and frontend integration	PD-3.3	2
1	DT-4.1.1.	User-centered design workshop for Phase 1		1
1	DT-4.1.2.1	Sketches for main dashboard UI (Phase 1)		1
1	DT-4.1.2.2.	Sketches for analysis modules (Phase 1)		1
1	DT-4.1.2.3.	Sketches for visualization module (Phase 1)		1
1	DT-4.1.3.	Collate sketches into portfolio for review (Phase 1)	PD-4.1-review	1
1	DT-4.1.4.	Review and choose UI set (Phase 1)		1
1	DT-4.1.5.1	Code for dashboard UI (Phase 1)		2
1	DT-4.1.5.2	Code for modules (Phase 1)		4
1	DT-4.1.5.3	Code for data visualization (Phase 1)		2
1	DT-4.1.6.	Phase 1 backend and frontend integration	PD-4.1	6
2	DT-4.2.1.	User-centered design workshop for Phase 1		1
2	DT-4.2.2.1.	Sketches for main dashboard UI (Phase 2)		1
2	DT-4.2.2.2.	Sketches for new modules (Phase 2)		1
2	DT-4.2.2.3.	Revised sketches for Phase 1 modules and features		1
2	DT-4.2.3.	Collate sketches into portfolio for review (Phase 1)	PD-4.2-review	1
2	DT-4.2.4.	Review and choose UI set (Phase 2)		1
2	DT-4.2.5.1.	Code for dashboard UI (Phase 2)		2
2	DT-4.2.5.2.	Code for modules (Phase 2)		4
2	DT-4.2.5.3.	Revise code for existing modules and features		2
2	DT-4.2.6.	Phase 2 backend and frontend integration	PD-4.2	6
1	DT-5.1.1.	Manual for dashboard (Phase 1)	PD-5.1.1.	2
1	DT-5.1.2.	Evaluation form and performance metrics for Phase 1	PD-5.1.2	1
1	DT-5.1.3.	Instructions for guided use (Phase 1)	PD-5.1.3	1
1	DT-5.1.4.	Test user groups uses dashboard (Phase 1)		1
1	DT-5.1.5.	Compile evaluation forms and write memorandum (Phase 1)	PD-5.1.4	2
2	DT-5.2.1.	Updated manual for dashboard (Phase 2)	PD-5.2.1	1
2	DT-5.2.2.	Revise evaluation forms and performance metrics as needed	PD-5.2.2	1

PHASE	TASK	DESCRIPTION	COMMENT OR RELEVANT DELIVERABLE	TASK DURATION	PERIOD (one period = fortnight = two weeks) PHASE 1 END PHASE 2 END
					1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52
2	DT-5.2.3.	Instructions for structured use (Phase 2)	PD-5.2.3	1	
2	DT-5.2.4.	Test user group members register accounts and profiles		1	
2	DT-5.2.5.	Test user groups uses dashboard (Phase 2)		2	
2	DT-5.2.6.	Compile evaluation forms and write memorandum (Phase 2)	PD-5.2.4	3	
1	DT-6.1.	Identify potential IT solutions		4	
1	DT-6.2.	Evaluate solutions wrt security		1	
1	DT-6.3.	Evaluate solutions wrt cost		1	
1	DT-6.4.	Coordinate or develop contract for viable long-term hosting	PD-6	12	
3	DT-7.1.1.	Compile all previous work into staff report wrt ONRW		4	
3	DT-7.1.2.	Review and revise staff report	PD-7.1.1	2	
3	DT-7.1.3.	Public and board workshops	PD-7.1.2	12	
3	DT-7.1.4.	Submit staff report to scientific peer-review process	PD-7.1.3	1	
3	DT-7.1.5.	Revise staff report according to peer-review comments		1	
3	DT-7.1.6.	Draft basin plan amendment language and internal review process	PD-7.1.4	4	
3	DT-7.1.7.	Public release staff report and draft basin plan language	PD-7.1.5	1	
3	DT-7.1.8.	Comment period, response to comment, and revisions to language	PD-7.1.6	5	
3	DT-7.1.9.	Regional Water Board hearing and adoption	PD-7.1.7	2	
3	DT-7.1.10.	State Board approval	PD-7.1.8	6	
3	DT-7.1.11.	OAL approval	PD-7.1.9	6	
3	DT-7.2.1.	Compile all previous work into staff report wrt climate change	PD-7.2.1	4	
3	DT-7.2.2.	Regional Water Board information item	PD-7.2.2	2	
3	DT-7.2.3.	Public workshop over dashboard wrt climate change	PD-7.2.3	12	
3	DT-7.2.4.	Present findings; make recommendation to to Board for pathway(s)	PD-7.2.4	2	