

Table 1. Revised Timetable of Project Milestones and Deliverables		Year 1 (OCT 2022- SEP 2023)		Year 2 (OCT 2023 – SEP2024)		YEAR 3 (OCT 2024 – SEP2025)		
Activity	Responsible Project Personnel	QTR 1-2	QTR 3-4	QTR 1-2	QTR 3-4	QTR 1-2	QTR 3-4	Deliverables (D)
0.0 Review of Project Milestones and Deliverables	Lead: Jelinski							
Task 1: Alaska Soil Data Bank								
1.1 Data Acquisition	Lead: Jelinski, Graduate Student Support: Brungard, Grunwald, ABR							(1)Construction of Alaska Soil Data Bank on UMN MSI GEMS data platform.
1.2. Data Centralization	Lead: Jelinski, Graduate Student							
1.3. Data Quality and Enhancement	Lead: Jelinski, Graduate Student							
1.4. Data Harmonization	Lead: Jelinski, Graduate Student							
1.5. Data Export and Integration with Other Databases	Lead: Jelinski, Graduate Student							
Task 2: Generate Statewide 30m Predictive Digital Soil Mapping Product								
2.1. Covariate Curation & Script Development	Lead: Jelinski Support: Brungard							(2) Statewide 30m digital soil class (order and suborder) map
2.2. Predictive Model Runs	Lead: Brungard, Grunwald							
Task 3: Generate Digital Soil Mapping Product for Katmai National Park and Preserve								
3.1. Segmentation Analysis	Lead: ABR							(3) Digital Soil Map of Katmai Natl Park & Preserve
3.2. Predictive Model Runs and Segment Classification	Lead: ABR							
Task 4: Reporting and Project Closeout								
4.1. Scientific Communication of Results	Lead: Jelinski, Graduate Student Support: Grunwald, Brungard, ABR							
4.2. Final Reporting and Project Closeout	Lead: Jelinski Support: Grunwald, Brungard, ABR							