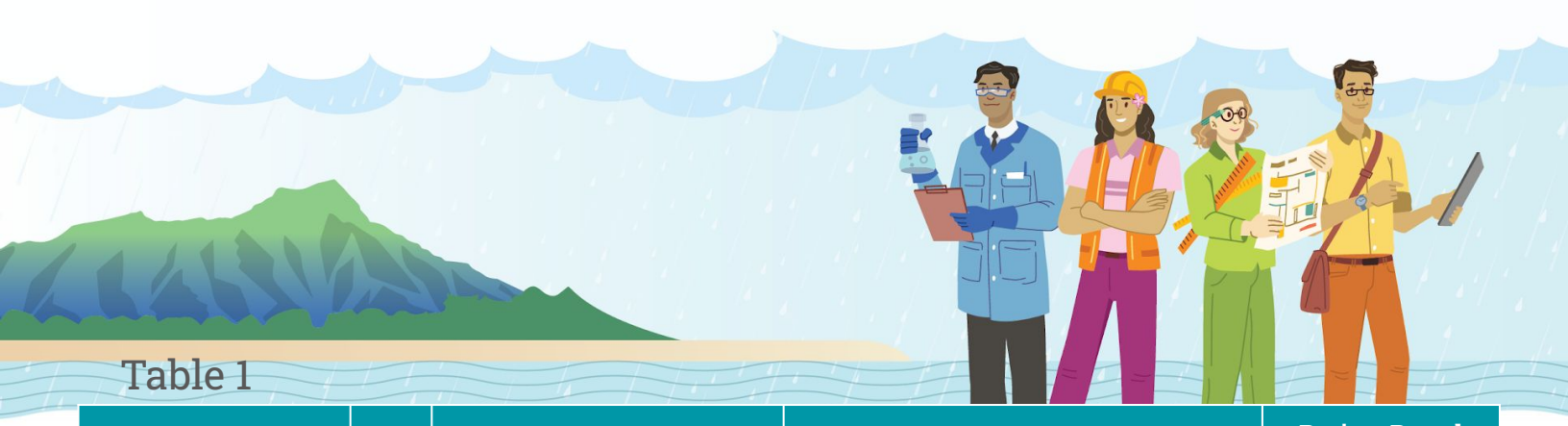

Table 1

Lesson Plan Subject	LP #	Title	Topics & Skills	Project Based Learning Phase*
Introduction	1	Storm Patrol Induction, Finding Your Why	Basics of Storm Water Management	Pose Probing Question & Identify Issue ↓ Notating BMPs on a Map
Introduction	2	How does the rain flow?	Best Management Practices & Site Assessment	
Environmental Planner	3	Storm Water in the Community	Land Use Mapping, Assessing, Modeling	
Environmental Planner	4	Balancing Your Pollution Budget	Modeling, TMDLs & WLA	Research the Issue & Solutions ↓ Assess Site Runoff, Design Infrastructure, and Monitor Water Quality
Environmental Engineer	5	Flowing with Curves: Drainage Design	Calculate Motion, Water Flows, Erosion, & Flooding	
Environmental Engineer	6	Trash Pollution & Engineering Solutions	Critical Thinking, Problem Solving, Flow Rates, & Debris Impacts	
Environmental Scientist	7	Sampling: When, Where, What, & How Much	QA/QC & Sampling Design	
Environmental Scientist	8	Water: Flow & Quality	Measuring, Statistics	
Environmental Architect)	9	Designing for Storm Water	Infiltration, Media, & BMPs	Plan Mitigation Project ↓ Project Design & Planning
Environmental Architect	10	Backyard Investigation	Sustainability, Communicate, GSI Planning and Design	
Project Management	11	Scope Quest: Unraveling Project Possibilities	Assessing & Scope Development	
Project Management	12	Project Playbook: 5 Steps to Success!	Project Management Process	Implement ↓ Project Build & Completion
Project Management	13	SOWs, WBSs, and CERs, Oh My!	Project Initiation & Planning	
Project Management	14	Wrap it Up & Celebrate!	Project Completion & Closing	
Extension Activity	15	Field Trip	Explore a Storm Water Project in the Community	Reflect & Evaluate

* Utilize Storm Patrol Project Workbook when implementing Project-Based Learning, copies can be downloaded from