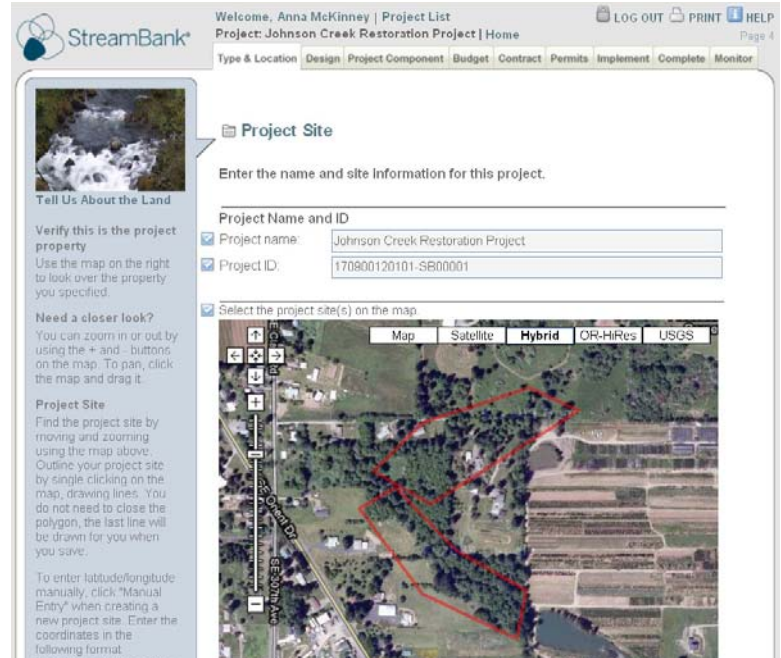


StreamBank® creates the quality control and transparency required to meet the rigorous demands of compliance credits for wastewater permits

The StreamBank Platform: Restoration Simplified

Tested in Oregon and designed to scale, StreamBank changes the way watershed restoration works. Developed by The Freshwater Trust, a non-profit organization, StreamBank is an innovative web tool that enables local restoration professionals to efficiently recruit, plan, implement, and monitor restoration projects. Traditional project by project funding, permitting, work force recruitment and supplies procurement are major barriers to stream restoration at scale. By standardizing and automating many of the time consuming process steps of restoration actions, StreamBank not only ensures consistent quality, but the platform also makes it far easier for local restoration professionals, like watershed councils, to put projects on the ground. Many of the time consuming tasks of managing multiple funding sources, landowner agreements, workforce and supplies contracts and invoicing are automated through StreamBank - driving needed efficiency and cost savings that can be applied to more restoration.



Restoration, StreamBank and NPDES compliance

StreamBank aids local restoration professionals with steps 1-4 on the environmental markets "wheel." For restoration projects, StreamBank provides access to funding for the project (#1), streamlines permitting and helps assure standardized and high quality project implementation (#2 and #3), and requires project monitoring (#4). By tying StreamBank to ecosystem services calculation protocols, ecological uplift can be quantified (#5) and converted into credits that utilities can use to meet new restrictions in NPDES permits (#6), completing the supply side aspects of the environmental marketplace. Next comes third party certification (#7), registration (#8) and trading (#9). With a standardized and transparent system of gathering project data and quantifying outcomes, StreamBank can help convert conservation actions into credits with the quality and rigor required for NPDES compliance.





Restoration Simplified

Automates highly repetitive steps. Embeds regulator-approved criteria. Accelerates project implementation (think Turbo Tax). Applies a science-based prioritization system to ensure maximum ecological benefit.

Budget

Title	Hours	Rate	Total	In-kind
site inspection	70.0	\$100.00	\$7,000.00	<input type="checkbox"/>

StreamBank collects all necessary information to formulate project budgets. Built-in controls on costs and stringent, contracted guidelines for implementation.

Monitoring

Projects have baseline data and are monitored for a minimum of 3 to 5 years. Monitoring data is collected and stored by StreamBank, providing a searchable/reportable database of project results.

Project Design Criteria

Project Component	PDC
Natural large wood placement	<input type="checkbox"/>
Riparian replanting	<input type="checkbox"/>
General requirements	<input type="checkbox"/>
Project monitoring plan	<input type="checkbox"/>

All projects implemented through StreamBank must adhere to strict project design criteria. Local restoration professionals certify the work.

Permitting

StreamBank automates permit processes for users and regulators.

Prioritization

Edit	Variable	Weight
<input type="checkbox"/>	Threatened and Endangered Species	10.0
<input type="checkbox"/>	Relevance to landscape-scale planning docs	5.0
<input type="checkbox"/>	Project Type	5.0
<input type="checkbox"/>	Certainty of project implementation	5.0
<input type="checkbox"/>	Project Readiness	5.0
<input type="checkbox"/>	Education/ Outreach	1.0
<input type="checkbox"/>	Community Benefits	1.0
<input type="checkbox"/>	Partners	3.0

StreamBank can score and rank any data element collected through the platform. A flexible mechanism for prioritizing projects and assuring high-level ecological outcomes, based on the best available studies: TMDLs, ESA Recovery Plans, State Conservation Strategies, etc.