

## Exhibit A

Statement Of Work	
Date:	4/23/24
Name of Grantee:	Learning By Doing, Inc.
Name of Water Project:	Implementation of Grand County's Stream Management Plan
<b>Water Project Overview:</b>	
<p>Grand County Learning By Doing (LBD) funding will assist in the implementation of the 2010 Grand County Stream Management Plan (SMP) and once completed, the updated SMP. LBD's Cooperative Effort Area includes the Fraser, Williams Fork, and Colorado River basins and their tributaries in Grand County, Colorado.</p> <p>Transmountain diversions take, on average, over 65 percent of the native flows of the Colorado and Fraser rivers within Grand County across the Continental Divide. Diversions will increase once the Windy Gap Firming Project and Gross Reservoir Expansion Project come online in the coming years. These transmountain diversions provide critical water supplies to Colorado's most populated areas, but they have significant impacts on Grand County's streams and aquatic habitat, impacts that have the potential to increase with the two new projects. After years of conflict, east slope water providers and west slope entities, including Grand County, have committed in contractual agreements to work together through the LBD Cooperative Effort "to, and when reasonably possible, restore or enhance the aquatic environment" of project-affected streams. To do this, LBD committed to relying on the SMP as its guide and continuing to improve the SMP to maximize the benefit to the aquatic environment. Accordingly, an update to the SMP is currently underway.</p> <p>LBD implements the SMP by (1) monitoring key indicators of aquatic environment conditions, such as stream temperature, sediment transport, and macroinvertebrate and fish communities and habitat, (2) using available water resources and operational flexibility to immediately address identified problems (through coordinated water operations), and (3) implementing stream restoration and/or improvement projects where feasible to provide long-term solutions.</p> <p>This grant will be used to help ensure implementation of LBD and the SMP by funding the project coordinator from 2024 through 2026. Implementation of LBD's mission and objectives through funding of the project coordinator directly translates into on-the-ground project execution and stream restoration in Grand County.</p>	
<b>Project Objectives:</b>	
<ol style="list-style-type: none"><li>1. Ensure organized and SMP informed, consensus-based decision-making within LBD, including coordination of strategic and technical input from its various subcommittees.</li><li>2. Through development and implementation of an annual Monitoring Plan as called for in LBDs foundational Inter-Governmental Agreements (IGAs), ensure that monitoring programs continue to inform LBD of trends and conditions that may result in selection of stream improvement projects, or areas where environmental releases or coordinated operations will benefit the aquatic environment.</li></ol>	

<ol style="list-style-type: none"> <li>3. Through development and implementation of an annual Operations Plan as called for in the IGAs, ensure that LBD continues to address low-flows, high stream temperature, turbidity, sediment and other issues as they emerge through releases of environmental water and, if possible, coordination of water operations between different diverters.</li> <li>4. Implement the recommendations of the SMP as updated, including the prioritization and construction of stream improvement projects such as those underway on the Fraser River at Kaibab Park, Willow Creek below the dam, and on Ranch Creek in Tabernash.</li> <li>5. Ensure the continued improvement of the SMP as called for in the IGAs by facilitating completion of a watershed assessment and the subsequent update of the Grand County SMP.</li> </ol>
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Tasks
<b>Task 1 – LBD Coordination</b>
<p>Description of Task:</p> <p>Coordinate the activities of LBD and its various committees and subcommittees to ensure LBD’s goals and objectives are met to implement the SMP. LBD implements its tasks through various subcommittees. The Monitoring Subcommittee handles most technical aspects of LBD’s monitoring work. The Operations Subcommittee meets weekly from mid-April through September to facilitate coordination of water operations where possible, maintenance of flushing flows, and, along with input from the Monitoring Subcommittee, makes recommendations for the release of environmental flows provided for in the Colorado River Cooperative Agreement (CRCA). Finally, the Projects Subcommittee is charged with developing and overseeing implementation of on-the-ground stream and aquatic habitat improvement projects tied to direct metrics for stream uplift. This committee uses a combination of ripeness and alignment with the SMP in selecting projects.</p>
<p>Method/Procedure:</p> <ul style="list-style-type: none"> <li>• Arrange and facilitate LBD committee and subcommittees’ meetings. Support meeting participants and LBD partner organizations with developing decision-making frameworks tied to project results.</li> <li>• Attend all relevant meetings and record detailed notes, including action items, decisions made, and key discussion points. Distribute these notes in a timely manner to ensure LBD is informed and aligned. Maintain LBD records and decisions.</li> <li>• Ensure that all tasks are completed within the specified timeline to facilitate the effective completion of projects and programs.</li> <li>• Coordinate public outreach and media efforts including presentations and interviews. Develop quarterly e-newsletters, press releases, website updates, etc. This task is critical in effectively engaging and soliciting broader stakeholder participation with a goal of more inclusive and holistic input into LBD programs and projects.</li> <li>• Manage LBD finances and the budget along with the bookkeeper (grants, financial reporting, LBD partner cost-shares invoices and payments, tax documents, etc.).</li> </ul> <p>Additionally, to comply with the objectives and metrics established in the 2010 GC SMP, the LBD project coordinator plays a pivotal role in facilitating the following action items:</p>

<ul style="list-style-type: none"> <li>Facilitate monthly meetings to ensure the Projects Subcommittee aligns with table ES-4 in the 2010 GC SMP, selecting and implementing on-the-ground stream restoration projects in the CEA.</li> <li>Facilitate the Operations Subcommittee to review and where possible, coordinate weekly water administration to ensure alignment with the environmental flow targets (table ES-1) in the GC SMP.</li> <li>Facilitate monthly Monitoring Subcommittee meetings to determine monitoring needs in the CEA are pursuant to table ES-5 in 2010 GC SMP. At these monthly meetings, monitoring results will be analyzed to evaluate the effectiveness of restoration, including the application of flow enhancements to help guide the decision process for future improvements, operations, and management decisions.</li> </ul>
Deliverables:
<ul style="list-style-type: none"> <li>Annual Monitoring Plans.</li> <li>Annual monitoring reports outlining stream temperature, sediment transport, and macroinvertebrate conditions in the Fraser River, Colorado River, and key tributaries. These reports are used to determine where coordinated operations and stream improvement projects are designed to benefit the aquatic environment.</li> <li>Annual water operations reports outlining the use of available resources and operational flexibility to address identified stream temperature and other issues affecting aquatic resources within Grand County.</li> </ul>

Tasks
<b>Task 2 –Coordinated Water Operations</b>
Description of Task:
<p>LBD Operations Subcommittee develops an Operations Plan per the IGAs, and conducts weekly operations calls from mid-April through September to identify opportunities to coordinate operations to minimize impacts to the environment, to target application of flushing flows during runoff, and to call for the release of 1,000 AF of environmental water provided for in the CRCA. This committee takes input from the Monitoring Subcommittee to understand where certain metrics such as temperature and sediment indicate a need for additional flows. The project coordinator:</p> <ul style="list-style-type: none"> <li>Coordinates the Operations Subcommittee and compiles weekly operations reports for review ensuring alignment with the environmental flow targets (table ES-1) in the GC SMP.</li> <li>Organizes the subcommittee meetings and presentations from the Operations Subcommittee to the LBD Management Committee.</li> <li>Ensures that subcommittee members follow through with tasks and maintain the schedule.</li> <li>Provides detailed notetaking, which is critical in the development of the Annual Operations Reports.</li> </ul>
Method/Procedure:
<p>The project coordinator:</p> <ul style="list-style-type: none"> <li>Attends and arranges weekly and as needed in-season calls with water providers and stakeholders by providing the Zoom platform, updates from operators, agenda, calendar invites, and up-to-date email rosters.</li> </ul>

<ul style="list-style-type: none"> <li>• Facilitates discussion and decision-making regarding coordination of releases of flushing flows in diversion systems as available and where needed to address low-flow or high stream temperature issues where possible.</li> <li>• Along with the Operations Subcommittee, develop annual runoff, and in-season operations plans and weekly operations reports.</li> <li>• Along with the Operations Subcommittee, report results of the Annual Operations Plan.</li> <li>• Specific examples of coordinated water operations include: <ul style="list-style-type: none"> <li>○ In the last two years alone, LBD coordinated 25,000 acre-feet of diversion bypasses and reservoir releases to mitigate high stream temperature and transport sediment.</li> <li>○ Each week during the period in which LBD Operations calls are held, LBD compiles a stream temperature report, assessing data from ten key locations within the Cooperative Effort Area. These reports assess water temperature against state standards. This thorough analysis is pivotal during LBD's weekly calls, informing the coordination of environmental water releases.</li> <li>○ In 2022, dry conditions dictated a mid-July release of 55 cfs from the 5412 water in Granby Reservoir to benefit the 15-mile reach. Grand County water totaling about 1,300 AF was released from Granby Reservoir intermittently beginning in mid-August, which benefited the Colorado River down to the Grand Valley.</li> <li>○ The GC SMP recommended flushing flows at different points in the Fraser River basin and the Operations Subcommittee looks at stream flow graphs to prioritize hitting flushing flows and prioritize Moffat Tunnel bypasses. In 2022, Ranch Creek and tributaries, St. Louis Creek and the Upper Fraser River were targeted.</li> </ul> </li> </ul>
Deliverable:
<ul style="list-style-type: none"> <li>• Through facilitation of the weekly Operations Subcommittee meetings, ensure that the collaborative process formalized in the IGAs for coordinated operations occurs quickly when there are undesirable conditions in the Cooperative Effort Area that require action. This is an adaptive management process and the specific actions to be taken in a given year are not known in advance. The actions taken are reported in the annual Operations report.</li> <li>• Development and distribution of the Annual Operations Plan and Operations Report.</li> </ul>

Tasks
<b>Task 3 – On-the-Ground Project Development</b>
Description of Task:
<p>On-the-ground projects that improve stream health and aquatic habitat are a critical aspect of SMP implementation. Many Grand County streams suffer from low flows, high stream temperatures, and other conditions that affect aquatic habitat and aquatic life. On-the-ground projects are designed to improve the physical conditions of the stream and stream channel to preserve aquatic habitat in the face of these changing conditions.</p> <p>Implementation of on-the-ground projects is extremely resource intensive, involving project identification, prioritization, obtaining funding, developing Request for Proposals (RFPs), selecting consultants and contractors and contract management, coordinating with LBD partners, stakeholders, and landowners, overseeing construction, and other associated activities. Under this task, the on-the-ground project coordinator will build LBD capacity by assisting with every facet of project implementation to achieve the goals of the SMP.</p>

Method/Procedure:
<p>The project coordinator will:</p> <ul style="list-style-type: none"> <li>• Facilitate consensus for LBD prioritization and selection of on-the-ground projects.</li> <li>• Help organize LBD meetings, including taking notes and ensuring follow through with identified tasks.</li> <li>• Prepare grants to fund selected projects.</li> <li>• Work with the Projects Subcommittee on the procurement process leading to the selection of contractors to design, engineer, permit, and construct the on-the-ground projects.</li> <li>• Once contractors are selected, the coordinator will be the point-of-contact for LBD and will be involved in every step of the process leading to construction, including contracting, billing, creation and oversight of project schedule and budget.</li> <li>• Ensure that the parties responsible obtain all necessary approvals and permits for individual projects.</li> <li>• Oversee project construction.</li> <li>• Conduct other activities as directed by LBD necessary for the successful implementation of on-the-ground projects.</li> </ul>
Deliverable:
<ul style="list-style-type: none"> <li>• Scope of work development for on-the-ground stream restoration projects including defining project objectives, outlining project activities and timelines, identifying required resources and budgetary considerations, and ensuring alignment with the SMP.</li> <li>• Requests for Proposals for contractors to complete the on-the-ground restoration projects.</li> <li>• Completion of no less than 3 stream restoration projects aligned with the goals for the SMP that benefit and enhance the aquatic environment and, when possible, provide public access. Two of these projects will be the Kaibab Park Stream Improvement Project and Willow Creek Stream Improvement Project, both of which have funding for design, engineering and permitting. The third project will most likely be a stream improvement project on Ranch Creek in Tabernash that LBD's monitoring program has shown to have significant stream temperature issues.</li> <li>• During the grant period the following will occur to advance these projects: <ul style="list-style-type: none"> <li>○ In 2023/2024, release RFPs to hire consultants to complete final design and cost estimation. Conduct site visits with adjacent and downstream landowners and complete all necessary permitting. Lead and manage the RFP process, including developing RFP timeline and critical dates, advertising, facilitating the selection committee, negotiating contracts, and overseeing the contract selection process to ensure alignment with project goals and budget requirements.</li> <li>○ In 2024, hire and coordinate with an outside grant writer to apply for construction money through the WaterSMART Environmental Water Resources Projects grant with matching money from potential funding sources including CWCB Water Plan grant, Grand County's Open Lands, Rivers, and Trails Fund, Windy Gap Fund, and LBD partners.</li> <li>○ In 2025, hire consultants (consultants who completed the final design are pre-qualified to oversee construction) to complete the construction of the three stream restoration projects.</li> </ul> </li> </ul>

Tasks
<b>Task 4 –Update Grand County’s Stream Management Plan (SMP)</b>

Description of Task:
<p>The update of the Grand County SMP is a major undertaking involving the assessment of over 10 years of data to assess aquatic habitat conditions and re-focus implementation priorities to identify critical projects. The CWCB has generously provided funding to assist in the development of the update and that funding has been directed to (1) the development of an assessment of current conditions, needs, and recommendations for future implementation; and (2) a process to involve the public in the development of the updated SMP. LBD's project coordinator has been and will continue to be intimately involved in the development of the SMP update. Previous grant applications did not seek funding assistance for LBD's project coordinator time as LBD anticipated asking for assistance as part of this grant application. The awarded grant application for the Phase 1 and Phase 2 updates to the GC SMP includes an in-kind match for coordination support. The \$10,350 in grant match funds for 207 hours of coordination in the Grand County SMP Phase 2 grant will be used first before the funds in Task 4 are spent. This major undertaking requires significant coordination in excess of the 207 hours shown in the GC SMP Phase 2 grant both within LBD, and between LBD and its outside consultants, as well as stakeholder involvement and public outreach.</p> <p>LBD plans to fund the continued implementation of the Grand County SMP through the WaterSMART Cooperative Watershed Management Program and LBD partner contributions after these grant funds are expended.</p>
Method/Procedure:
<p>The project coordinator will:</p> <ul style="list-style-type: none"> <li>• Act as the primary point of contact and liaison between LBD and contractors selected to perform tasks related to updating the SMP, ensuring clear communication, timely delivery of work products, adherence to project timelines, and resolution of any issues that may arise during the contracting process. Attend monthly meetings to ensure SMP update tasks are completed on a timely basis and maintain schedule.</li> <li>• Manage grant awards such as budgets and reporting requirements and ensuring compliance with grant terms and conditions.</li> <li>• Participate in the stakeholder outreach process.</li> <li>• Schedule meetings with LBD partners, contractors, stakeholders, and the general public regarding the SMP update.</li> <li>• Lead and manage the RFP process, including developing RFP timeline and critical dates, advertising, facilitating the selection committee, negotiating contracts, and overseeing the contract selection process to ensure alignment with project goals and budget requirements. Alert the media of important updates through press releases, newspaper articles, interviews, website updates, e-newsletters, etc.</li> </ul> <p>The project coordinator will play a central role in the development and implementation of several key activities for the Grand County SMP Update:</p> <ul style="list-style-type: none"> <li>• Collaborate with stakeholders and LBD to help develop objectives that address concerns on priority stream reaches.</li> <li>• Assist LBD in identifying habitat improvement projects to establish a final project list.</li> <li>• Expedite the development of templated summaries with pertinent project details, such as location, funders, timeline, costs, and goals.</li> </ul>

<ul style="list-style-type: none"> <li>Ensure that all perspectives are heard and considered throughout the Grand County SMP update, facilitating a collaborative approach that aligns projects with LBD and stakeholder priorities.</li> </ul>
Deliverable:
<ul style="list-style-type: none"> <li>Completion of the Grand County SMP update.</li> </ul>

Budget and Schedule						
This Statement of Work is accompanied by a combined Budget and Schedule that reflects the tasks identified in the Statement of Work.						
Task No.	Task Description	Estimated Task Start Date	Estimated Task End Date	Grant Funding	Match Funding	Total
1	LBD Coordination	6/1/2024	10/1/2029	\$30,000.00	\$20,000.00	\$50,000.00
2	Coordinated Water Operations	6/1/2024	10/1/2029	\$10,500.00	\$7,000.00	\$17,500.00
3	On-the-Ground Project Development	6/1/2024	10/1/2029	\$95,700.00	\$28,800.00	\$124,500.00
4	Update Grand County's SMP	6/1/2024	10/1/2029	\$9,150.00	\$13,000.00	\$22,150.00
<b>Total</b>				<b>\$145,350.00</b>	<b>\$68,800.00</b>	<b>\$214,150.00</b>

Reporting Requirements
<p><b>Progress Reports:</b> The grantee shall provide the CWCB a progress report every six months, beginning from the date of issuance of the grant agreement. The progress report shall describe the status of the tasks identified in the statement of work, including a description of any major issues that have occurred and any corrective action taken to address these issues.</p>
<p><b>Final Report:</b> At completion of the project, the applicant shall provide the CWCB a final report on the applicant's letterhead that:</p> <ul style="list-style-type: none"> <li>Summarizes the project and how the project was completed.</li> <li>Describes any obstacles encountered, and how these obstacles were overcome.</li> <li>Confirms that all matching commitments have been fulfilled.</li> <li>Includes photographs, summaries of meetings and engineering reports/designs.</li> </ul> <p>The CWCB will pay out the last 10% of the budget when the final report is completed to the satisfaction of CWCB staff. Once the final report has been accepted, and final payment has been issued, the grant agreement will be closed without any further payment.</p>

## Payment



Payment will be made based on actual expenditures and must include invoices for all work completed. The request for payment must include a description of the work accomplished by task, an estimate of the percent completion for individual tasks and the entire Project in relation to the percentage of budget spent, identification of any major issues, and proposed or implemented corrective actions.

Costs incurred prior to the effective date of this contract are not reimbursable. The last 10% of the entire grant will be paid out when the final deliverable has been received. All products, data and information developed as a result of this contract must be provided to as part of the project documentation.

### Performance Measures

Performance measures for this grant agreement shall include the following:

(a) Performance standards and evaluation: Grantee will produce detailed deliverables for each task as specified. Grantee shall maintain receipts for all project expenses and documentation of the minimum in-kind contributions (if applicable) per the budget. Per grant guidelines, the CWCB will pay out the last 10% of the budget when the final report is completed to the satisfaction of CWCB staff. Once the final report has been accepted, and final payment has been issued, the grant agreement will be closed without any further payment.

(b) Accountability: Per grant guidelines full documentation of project progress must be submitted with each invoice for reimbursement. Grantee must confirm that all grant conditions have been complied with on each invoice. In addition, per Grant Guidelines, progress reports must be submitted at least once every 6 months. A final report must be submitted and approved before final project payment.

(c) Monitoring Requirements: Grantee is responsible for ongoing monitoring of project progress per Exhibit A. Progress shall be detailed in each invoice and in each progress report, as detailed above. Additional inspections or field consultations will be arranged as may be necessary.

(d) Noncompliance Resolution: Payment will be withheld if grantee is not current on all grant conditions. Flagrant disregard for grant conditions will result in a stop work order and cancellation of the grant agreement.