

2018-19 Work Plan Template

All fields with an * are mandatory

Project Description Summary			Co-Chair Decision (March 8, 2018)
Date *	Project/Work Plan Identifier (if applicable)	Program Type and Strategic Alignment *	
19-Jan-18		OSM - Focus Study	
Program Category *	Status *	Dept. ID	
Biodiversity, Land, Ecosystem Health Sciences	New Project	1104	
Project Leadership / Contact information			
Project Title *	Key Words (max 10) *		
Focal Plants Monitoring	edible plants, medicinal plants, Indigenous communities		
Surname *	Given Name *	Title *	
Farr	Dan	Director, Biodiversity and Ecosystem Health Sciences	
Organization *	Department	Division	
Alberta Provincial	Alberta Environment and Parks	Environmental Monitoring and Science Division	
Branch *	Section/Unit (if applicable)	Phone *	
Science	Biodiversity and Ecosystem Health Sciences		
Email *	Mailing Address	City	
dan.farr@gov.ab.ca	9888 Jasper Avenue	Edmonton	
Postal Code	EMSD Executive Owner (If Applicable)		
T5J 5C6	Dr. Monique Dube		
Project Information			
Project Objective(s) (Bullet Form) *	<ul style="list-style-type: none"> • Build partnerships with Indigenous communities interested in monitoring culturally valuable plants • Scope and address priority questions from Indigenous communities on edible and medicinal plants • Spatially document distribution of culturally valuable plant resources and test for effects of oil and gas infrastructure on access to and availability of valued plants 		
	Multi- Year		
Plain Language Overview (100 words) *	<p>Many edible and medicinal plants are of value to Indigenous communities in maintaining a traditional way of life. Changes in the availability and quality of these plants are of interest to these communities. This project will build partnership with Indigenous communities to scope and address priority questions from community members regarding culturally valuable plants. This project builds on a previous project led by S. Nielsen (B-LTM-5-4-1718) and will be closely integrated with related OSM Projects including:</p> <ul style="list-style-type: none"> - WL-CM-2-1819 Culturally important wetland plants - B-CM-3-1819 Community led berry contaminant study 		
	Multi- Year		
Project Duration *	Project Original Start Date *	Estimated Completion Date *	
Multi-Year	1-Apr-18	31-Mar-22	
Specify Objectives This Project Will Address in 2018/2019. *	<p>The primary objectives for 2018-19 are as follows:</p> <ul style="list-style-type: none"> • Recruit graduate student to project • Build partnerships with a number of Indigenous communities; identify Indigenous leads and process for working collaboratively on the project 		
Specify Objectives This Project Will Address Beyond 2018/19 (if multi-year). *	<p>Post 2018-19 objectives will be determined collaboratively with interested Indigenous communities, with a focus on understanding impacts on the ability to access and use valued plants.</p>		
List Key Questions/Hypotheses Related to Each Objective Stated Above. *	<p>Final questions and hypotheses will be developed with communities; however, initial scoped questions of interest include:</p> <ul style="list-style-type: none"> • Which plants are of high value to communities? Where are high value patches of these plants located? • How does the distribution of valuable plant resources intersect with current and/or future oil and gas development? • What is the current quality and quantity of production from focal plants in the oil sands region? How does this compare to historical knowledge of plant production? • Are there particular mitigation or reclamation techniques that can be used to reduce impact on areas of high plant value? 		
Main Assumptions, Constraints, Dependencies. *	<p>Our assumptions include:</p> <ul style="list-style-type: none"> -Interest and availability from Indigenous communities to participate in the project 		

Partner Categories (select all that apply) * A partner is an individual, group, agency, community etc. that is an active participant in the project and in achieving the project deliverables.	Knowledge System *	Location (select all that apply) *
<input type="checkbox"/> Federal Government <input type="checkbox"/> Another AEP Division <input type="checkbox"/> Another GoA Department <input checked="" type="checkbox"/> University/Academic Institution <input type="checkbox"/> Solely delivered by GoA <input type="checkbox"/> Citizen Science <input checked="" type="checkbox"/> Indigenous Community or Organization <input type="checkbox"/> ENGO <input type="checkbox"/> Other	Both	<input checked="" type="checkbox"/> Office or Laboratory <input checked="" type="checkbox"/> Sub-regional <input type="checkbox"/> Transboundary (provincial/territorial) <input type="checkbox"/> Lower Peace Region <input type="checkbox"/> Upper Peace Region <input type="checkbox"/> North Saskatchewan Region <input type="checkbox"/> Red Deer Region <input checked="" type="checkbox"/> Lower Athabasca Region <input type="checkbox"/> Upper Athabasca Region
AEP ONLY: Strategic Alignment to EMSD Outcomes		
AEP ONLY: Strategic Alignment to EMSD Science Plan, select 1-2 areas that apply (if Applicable)		
Human Relationship with the Environment Choose one		
AEP ONLY: Strategic Alignment to AEP Departmental Outcomes		
AEP ONLY: Environmental and Ecosystem Health and Integrity	AEP ONLY: Sustainable Economic Diversity	AEP ONLY: Social Well-Being
Biodiversity	No	Yes
AEP ONLY: Protected Public Health and Safety from Environmental		
Yes		
AEP ONLY: IMAG/IMSC Information Needs, Please Specify Which Need(s) is Being Addressed. File location M:\EMSD\Common\Portfolio Mgmt System Shared Docs	Biodiversity 12 Ecosystem Services Biodiversity 19 Provincial scale monitoring of Alberta's aquatic and terrestrial species Biodiversity 24 Monitoring to Support Moose Lake Management Plan Implementation Biodiversity 30 Environmental Health Risk in Alberta Biodiversity 34 Community Based Monitoring in Support of the Implementation of BMF's	
AEP ONLY: How This Project Will Address Each Strategic Theme Selected Above.	Environmental and Ecosystem Health and Integrity: Addressed by incorporating Indigenous knowledge into focal plant monitoring, thereby enhancing reliability; Social Well-being: Addressed by involving Indigenous community members in the design and delivery of focal plant monitoring, thereby enhancing relevance to social well-being outcomes such as food security;	
Project Methodology		
List the Key Project Phases and Provide Bullets for Each Major Task Under Each Project Phase. *	Phase I: Scoping and Recruitment Phase II: Data Collection and Interpretation Phase III: Reporting	
Describe How Changes in Environmental Condition Will Be Assessed. *	Exact methods will be developed in collaboration with community members and tailored to questions of interest. Spatial analyses of plant distribution and overlap with developments will be done in GIS.	
Are There Benchmarks (e.g., objectives, tiers, triggers, limits, reference conditions, thresholds, etc.) Being Used to Assess Changes in Environmental Condition? If So, Please Describe, If Not, State "NONE". *	NONE	
Provide a Brief Description of the Methods By Project Phase. *	TBD	
List the Key Indicators Measured. *	TBD	
Describe Sample Handling Procedures, If Not Applicable, State N/A. *	N/A	

List SOPs that Will Be Used, If Not Applicable, State N/A.*	N/A	
Describe the QA/QC Plan, If Not Applicable, State N/A.*	N/A	
Describe How Indigenous Communities are Involved in the Project Design, Data Collection, and Analysis (Knowledge Co-creation) and How is their Consent Sought. If Not Applicable, State N/A.*	Indigenous communities will be involved in every aspect of this project, from scoping questions and design through to data collection and interpretation.	
Components Delivered by Others		
List by Project or Project Phase Each Component That Will Be Delivered by An External Party (including analytical laboratories) and Name the Party. State None if Not Required.*	Community Outreach: ABMI (Alberta Biodiversity Monitoring Institute) Data Collection and Analysis: UofA (University of Alberta)	
Will These Components be Delivered Under Grant or Contract or Both? Please Describe and Name the Associate Work Plan/Grant/Contract for These Services if Not Included Within This Work Plan.*	Grants to ABMI and University of Alberta	
Monitoring Site Locations and Coordinates (for all sites, please add them to the Monitoring Site Location tab - a separate excel sheet)		
Attach Map of Locations. Distinguish Indicators by Station if Necessary. Distinguish Sampling Frequency by Station if Necessary.	To be determined	
Project Schedule		
FOR OIL SANDS MONITORING PROJECTS ONLY: A coordinated field monitoring schedule for the OSM Program is required. Please complete the attached document named "OSM Program Field Monitoring Schedule" in addition to this work plan. Fill as much as you can recognizing that scheduling changes will occur and the scheduling document will be updated regularly. Please note the scheduling document will be shared with stakeholders.	N/A	
FOR OIL SANDS MONITORING PROJECTS ONLY: Have You Coordinated With Other Project Leads On Field Logistics? If So, Please Specify.*	No field work is expected for year one of the project. Should field work occur in subsequent years, logistics such as accommodations, equipment, and training will be coordinated with other researchers operating in the area.	
Other		
Additional Details.	None	
Will Capacity Building and Training be a Component of the Project and If So, Explain How. If Not, State N/A.*	Yes. The program will result in the training of one HQP (MSc or PhD, TBD) within the Nielsen Lab at the University of Alberta. In addition, community members will be trained, paid, and involved in research activities.	
Environmental Impact and Considerations.		
Data Management and Digital Assets		
Will Data be Produced as a Result Of This Project?*	Type of Quantitative Data Variables	Frequency Of Collection
Yes	Other	Other
Data Collection Period: Start Date - End Date	Timeline For Upload Period: Start Date - End Date	

Is There a Data Sharing Agreement? (Yes or No).	Data Sharing Agreements will be established with Indigenous communities.	
Will the Data Include Traditional Knowledge as Defined by and Provided by an Indigenous Representative, Community or Organization (Yes / No).	Yes	
Platform/Location of Data Storage.		
Project Deliverables		
Proposed 2018-19 Deliverable Type (for each deliverable outline document, presentation, meeting, etc.)		
<input type="checkbox"/> Peer-reviewed Journal Publication	<input type="checkbox"/> Peer-reviewed Conference Proceeding	<input type="checkbox"/> Non-peer reviewed Conference Proceeding
Q1 - Deliverable, Comments	Q1 - Deliverable, Comments	Q1 - Deliverable, Comments
Q2 - Deliverable, Comments	Q2 - Deliverable, Comments	Q2 - Deliverable, Comments
Q3 - Deliverable, Comments	Q3 - Deliverable, Comments	Q3 - Deliverable, Comments
Q4 - Deliverable, Comments	Q4 - Deliverable, Comments	Q4 - Deliverable, Comments
<input type="checkbox"/> Technical Report	<input type="checkbox"/> Book Chapter	<input type="checkbox"/> Public Dissemination Document
Q1 - Deliverable, Comments	Q1 - Deliverable, Comments	Q1 - Deliverable, Comments
Q2 - Deliverable, Comments	Q2 - Deliverable, Comments	Q2 - Deliverable, Comments
Q3 - Deliverable, Comments	Q3 - Deliverable, Comments	Q3 - Deliverable, Comments
Q4 - Deliverable, Comments	Q4 - Deliverable, Comments	Q4 - Deliverable, Comments
<input type="checkbox"/> Conference Presentation(s)	<input type="checkbox"/> Stakeholder Presentation	<input type="checkbox"/> Key Engagement/Participation Meeting *
Q1 - Deliverable, Comments	Q1 - Deliverable, Comments	Q1 - Deliverable, Comments
Choose one	Choose one	Name of Meeting, Year, Location, Dates, Participant

		Groups and Number of Participants.
Q2 - Deliverable, Comments	Q2 - Deliverable, Comments	Q2 - Deliverable, Comments
Choose one	Choose one	Name of Meeting, Year, Location, Dates, Participant Groups and Number of Participants.
		Outreach with Indigenous communities in the oil sands region to recruit communities to the project.
Q3 - Deliverable, Comments	Q3 - Deliverable, Comments	Q3 - Deliverable, Comments
Choose one	Choose one	Name of Meeting, Year, Location, Dates, Participant Groups and Number of Participants.
		Meetings with interested communities on project scoping
Q4 - Deliverable, Comments	Q4 - Deliverable, Comments	Q4 - Deliverable, Comments
Choose one	Choose one	Name of Meeting, Year, Location, Dates, Participant Groups and Number of Participants.
		Meetings with interested communities on project scoping
<input checked="" type="checkbox"/> EMSD Strategic & Operational Publication	<input type="checkbox"/> Other Documents	
Q1 - Deliverable, Comments	Q1 - Deliverable, Comments	
Q2 - Deliverable, Comments	Q2 - Deliverable, Comments	
Q3 - Deliverable, Comments	Q3 - Deliverable, Comments	
Q4 - Deliverable, Comments	Q4 - Deliverable, Comments	
Annual progress report 2018-19		
Proposed Deliverables After 2018/2019 for the project funds received in 2018/2019		
<input type="checkbox"/> Peer-reviewed Journal Publication	<input type="checkbox"/> Peer-reviewed Conference Proceeding	<input type="checkbox"/> Non-peer reviewed Conference Proceeding
Q1 - Deliverable, Comments	Q1 - Deliverable, Comments	Q1 - Deliverable, Comments
Q2 - Deliverable, Comments	Q2 - Deliverable, Comments	Q2 - Deliverable, Comments
Q3 - Deliverable, Comments	Q3 - Deliverable, Comments	Q3 - Deliverable, Comments

Q4 - Deliverable, Comments	Q4 - Deliverable, Comments	Q4 - Deliverable, Comments
<input type="checkbox"/> Technical Report	<input type="checkbox"/> Book Chapter	<input type="checkbox"/> Public Dissemination Document
Q1 - Deliverable, Comments	Q1 - Deliverable, Comments	Q1 - Deliverable, Comments
Q2 - Deliverable, Comments	Q2 - Deliverable, Comments	Q2 - Deliverable, Comments
Q3 - Deliverable, Comments	Q3 - Deliverable, Comments	Q3 - Deliverable, Comments
Q4 - Deliverable, Comments	Q4 - Deliverable, Comments	Q4 - Deliverable, Comments
<input type="checkbox"/> Conference Presentation(s)	<input type="checkbox"/> Stakeholder Presentation	<input type="checkbox"/> Key Engagement/Participation Meeting *
Q1 - Deliverable, Comments	Q1 - Deliverable, Comments	Q1 - Deliverable, Comments
Choose one	Choose one	Name of Meeting, Year, Location, Dates, Participant Groups and Number of Participants.
Q2 - Deliverable, Comments	Q2 - Deliverable, Comments	Q2 - Deliverable, Comments
Choose one	Choose one	Name of Meeting, Year, Location, Dates, Participant Groups and Number of Participants.
Q3 - Deliverable, Comments	Q3 - Deliverable, Comments	Q3 - Deliverable, Comments
Choose one	Choose one	Name of Meeting, Year, Location, Dates, Participant Groups and Number of Participants.
Q4 - Deliverable, Comments	Q4 - Deliverable, Comments	Q4 - Deliverable, Comments
Choose one	Choose one	Name of Meeting, Year, Location, Dates, Participant Groups and Number of Participants.
<input type="checkbox"/> EMSD Strategic & Operational Publication	<input type="checkbox"/> Other Documents	
Q1 - Deliverable, Comments	Q1 - Deliverable, Comments	

Q2 - Deliverable, Comments	Q2 - Deliverable, Comments
Q3 - Deliverable, Comments	Q3 - Deliverable, Comments
Q4 - Deliverable, Comments	Q4 - Deliverable, Comments
All Completed Products if a multi-	
year project, specify all completed products to date (consistent format for the fields below). Add rows as required.	
Journal Paper	
Required Format: Author (follow APA citation format), Year, Title, Journal, Volume, Page Numbers, Open or Closed and Document Location	
Example: Jacoby, W. G. (1994). Public Attitudes Toward Government Spending. American Journal of Political Science, 38(2), 336-361	
Fearon, J. D., & Laitin, D. D. (2003). Ethnicity, Insurgency, and Civil War. American Political Science Review, 97(01), 75. doi: 10.1017/S0003055403000534	
1) Lingfeng Mao, Jacqueline Dennett, Christopher Bater, Piotr Tompalski, Nicholas Coops, Dan Farr, Monica Kohler, Barry White, J. John Stadt, Scott Nielsen. (2017). Using airborne laser scanning to predict plant species richness and assess conservation threats in the oil sands region of Alberta's boreal forest. Biological Conservation.	
2) Jian Zhang, Scott E. Nielsen, Tess N. Grainger, Monica Kohler, Tim Chipchar, Daniel R. Farr. (2014). Sampling Landscape-scale Plant Diversity and Rarity: the Importance of Sampling Time in Species Detectability. PLOS ONE.	
3)	
4)	
5)	
Technical Report	
Required Format: Author, Year, Title, Publisher Location, Name of Publisher, Publisher, Document Location	
Example: Author, F.M. (Publication Year). Title of Report (Report No. XXX). Publisher City, State: Publisher	
1) Nielsen, S., J. Dennett, C. Denny, M. Kohler, D. Farr. (2017). Terrestrial Vascular Plant Monitoring Project for the Lower Athabasca (2012-2016).	
2) Chipchar, T. (2014). The Ecological Monitoring Committee for the Lower Athabasca (EMCLA) Rare Plant Project: A Synthetic Assessment of Findings for the 2012/2013 Seasons.	
3) Grainger, T., J. Zhang, S. Nielsen. (2013). Targeted rare plant survey for the Lower Athabasca: A report on 2012 activities	
4) Nielsen, S. (2011). A model-based adaptive rare plant sampling and monitoring design for the Lower Athabasca Region of Alberta	
5)	
Book Chapter	
Required Format: Author, Year, Title of Paper, Editors, Title of Book, Page Numbers, Location of Publisher, Name of Publisher, Document Location	
Example: Hemingway, E. (1999). The Killers. In J. Updike & K. Kenison (Eds.), The Best American Short Stories of the Century (pp.78-80). Boston, MA: Houghton Mifflin)	
1)	
2)	
3)	
4)	
5)	
Conference Proceeding	
Required Format: Author, Year, Title of Paper, Editors, Title of Proceedings, Name of Conference Location of Conference, Publisher Location, Name of	
Example: Author of Paper, A., & Author of Paper, B. (Year, Month date). Title of Paper. In A. Editor, B. Editor, & C. Editor. Title of Published Proceedings Paper Presented at Title of Conference: Subtitle of Conference, Location (inclusive page numbers). Place of Publication: Publisher.)	
1)	
2)	
3)	
4)	
5)	
Public Dissemination Document	
Required Format: Author, Year, Title, Journal / Report, Volume, Publisher, Page Number, Number of Pages, Document Location	

Financial Details and Budget Request

Source of Funding Requested Year 1 - 2018/19

	AEP ONLY: EMSD	OSM
Salaries and Benefits - AEP Chargeback		12000
Salaries and Benefits - New OSM Staff		0
Operations and Maintenance		
Consumable materials and supplies		
Conferences and meetings travel		
Field work travel		
Project-related travel		
Engagement		
Reporting		
External Contracts - Organization/Vendor/Suppliers		
Overhead		
Grants to UofA Nielsen lab, ABMI		155000
Capital		
Total budget request for the year	0	167000
Total budget approved		

Source of Funding Requested Year 2 - 2019/20

	AEP ONLY: EMSD	OSM
Salaries and Benefits		
Operations and Maintenance		
Consumable materials and supplies		
Conferences and meetings travel		
Field work travel		
Project-related travel		
Engagement		
Reporting		
External Contracts - Organization/Vendor/Suppliers		
Overhead		
Grants		155000
Capital		
Total budget request for the year	0	155000
Total budget approved		

Source of Funding Requested Year 3 - 2020/21

	AEP ONLY: EMSD	OSM
Salaries and Benefits		
Operations and Maintenance		
Consumable materials and supplies		
Conferences and meetings travel		
Field work travel		
Project-related travel		
Engagement		
Reporting		
External Contracts - Organization/Vendor/Suppliers		
Overhead		
Grants		155000
Capital		
Total budget request for the year	0	155000
Total budget approved		

Source of Funding Requested Year 4 - 2021/22

	AEP ONLY: EMSD	OSM
Salaries and Benefits		
Operations and Maintenance		
Consumable materials and supplies		
Conferences and meetings travel		
Field work travel		
Project-related travel		
Engagement		
Reporting		
External Contracts - Organization/Vendor/Suppliers		
Overhead		
Grants		155000
Capital		
Total budget request for the year	0	155000
Total budget approved		

Budget Request for the Entire Project	0	632,000
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Project Approval(s)

Proposal Submitted by

Surname	Given Name	Organization
Farr	Dan	EMSD
Signature	Date	

2-Dec-18

X

Proposal for OSM Reviewed by

Dan Farr Director, Biodiversity and Ecosystem Health ...	Signature	Date

AEP Administrator/Coordinator - Review	Signature	Date

ECCC Administrator/Coordinator - Review	Signature	Date

OSM Project Approved by

AEP Co-Lead for OSM	Signature	Date

ECCC Co-Lead for OSM	Signature	Date

AEP ONLY: Proposal for EMSD Reviewed by

EMSD Director	Signature	Date
Dan Farr		19-Jan-18

AEP ONLY: EMSD Project Approved by

EMSD Executive Director	Signature	Date

EMSD Chief Scientist	Signature	Date

OSM / EMSD Project Has Not Been Approved

Project Status	Date Notified	Date Required
The project is conditionally approved. The following conditions are required before approval is granted.		

List the Condition(s)	
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Condition(s) Addressed / Approval Granted
Choose one

OSM / EMSD Approval Post Removal of Condition(s)

Name & Title	Signature	Date

Financial Details and Budget Request

Source of Funding Requested Year 1 - 2018/19

	AEP ONLY: EMSD	OSM
Salaries and Benefits		85000
Operations and Maintenance		
Consumable materials and supplies		
Conferences and meetings travel		
Field work travel		
Project-related travel		15000
Engagement		
Reporting		
External Contracts - Organization/Vendor/Suppliers		
Overhead		
Grants		
Capital		
Total budget request for the year	0	100,000
Total budget approved		

Source of Funding Requested Year 2 - 2019/20

	AEP ONLY: EMSD	OSM
Salaries and Benefits		85000
Operations and Maintenance		
Consumable materials and supplies		
Conferences and meetings travel		
Field work travel		
Project-related travel		15000
Engagement		
Reporting		
External Contracts - Organization/Vendor/Suppliers		
Overhead		
Grants		
Capital		
Total budget request for the year	0	100,000
Total budget approved		

Source of Funding Requested Year 3 - 2020/21

	AEP ONLY: EMSD	OSM
Salaries and Benefits		85000
Operations and Maintenance		
Consumable materials and supplies		
Conferences and meetings travel		
Field work travel		
Project-related travel		15000
Engagement		
Reporting		
External Contracts - Organization/Vendor/Suppliers		
Overhead		
Grants		
Capital		
Total budget request for the year	0	100,000
Total budget approved		

Source of Funding Requested Year 4 - 2021/22

	AEP ONLY: EMSD	OSM
Salaries and Benefits		85000
Operations and Maintenance		
Consumable materials and supplies		
Conferences and meetings travel		
Field work travel		
Project-related travel		15000
Engagement		

Reporting		
External Contracts - Organization/Vendor/Suppliers		
Overhead		
Grants		
Capital		
Total budget request for the year	0	100,000
Total budget approved		
Budget Request for the Entire Project	0	400,000

Financial Details and Budget Request

Source of Funding Requested Year 1 - 2018/19

	AEP ONLY: EMSD	OSM
Salaries and Benefits		50000
Operations and Maintenance		
Consumable materials and supplies		
Conferences and meetings travel		
Field work travel		
Project-related travel		5000
Engagement		
Reporting		
External Contracts - Organization/Vendor/Suppliers		
Overhead		
Grants		
Capital		
Total budget request for the year	0	55,000
Total budget approved		

Source of Funding Requested Year 2 - 2019/20

	AEP ONLY: EMSD	OSM
Salaries and Benefits		50000
Operations and Maintenance		
Consumable materials and supplies		
Conferences and meetings travel		
Field work travel		
Project-related travel		5000
Engagement		
Reporting		
External Contracts - Organization/Vendor/Suppliers		
Overhead		
Grants		
Capital		
Total budget request for the year	0	55,000
Total budget approved		

Source of Funding Requested Year 3 - 2020/21

	AEP ONLY: EMSD	OSM
Salaries and Benefits		50000
Operations and Maintenance		
Consumable materials and supplies		
Conferences and meetings travel		
Field work travel		
Project-related travel		5000
Engagement		
Reporting		
External Contracts - Organization/Vendor/Suppliers		
Overhead		
Grants		
Capital		
Total budget request for the year	0	55,000
Total budget approved		

Source of Funding Requested Year 4 - 2021/22

	AEP ONLY: EMSD	OSM
Salaries and Benefits		50000
Operations and Maintenance		
Consumable materials and supplies		
Conferences and meetings travel		
Field work travel		
Project-related travel		5000
Engagement		

Reporting		
External Contracts - Organization/Vendor/Suppliers		
Overhead		
Grants		
Capital		
Total budget request for the year	0	55,000
Total budget approved		
Budget Request for the Entire Project	0	220,000