Full Proposal

Full Proposal Details

Full Proposal # :WR0000571

Full Proposal Status : FP Received

Project Information

Terms and Conditions

To review the terms and conditions click here

Project Information

Project Title:	Landscape Fuel Breaks to Protect Revelstoke area	**Project Country:**	Canada
Primary Purpose:	Wildfire Risk Reduction	**Project Location - State/Province:**	British Columbia
Project Start Date	04/01/2019	**Postal Code**	V0E 2S0
Project Completion Date	03/31/2022		

Contact Information

Principal Contact Information

Principal Contact Name:	Cindy Pearce	**City**	Revelstoke
Country	Canada	**Postal Code**	V0E2S0
Province	British Columbia	**Proponent's Organization**	Mountain Labyrinths Resource Management Consulting Inc.
Contact Email	cindypearce@telus.net	**Contact Phone**	250 837-8505
Contact Address	Box 2029, 706 Downie Street		

Project Details

Project Description

Full Proposal Number	WR0000571
Full Proposal Upload (PDF)	
Region	Kootenay Boundary Region
Resource District	Columbia Forest District
Management Unit:	TSA 27 Revelstoke
Project Site Location:	Landscape design Milestone includes Crown Lands within 10 kms of the City of Revelstoke municipal boundary (see location map). The 10 km radius was chosen to include: - ignition points for wildfires that have burned into the community historically; - the main community watershed; and - adequate area to protect the key provincial and national resources, based on the advice of project and local wildfire experts.. The fuel break for the Operational Plans and Implementation Milestones will be selected at the end of the Landscape Design Milestone and approved by the Project Steering Committee and FES BC/PWC.
UTM Zone	
UTM Easting	
UTM Northing	
Location Map and Spatial Data File Attachment	WR0000571-1-Landscape Design Project Area.pdf
BEC Variant(s):	
Project Description:	Note: The attached Project Overview and Deliverables files (WR0000571-2 and WR0000571-3) provide more details. The City of Revelstoke has been active in community wildfire protection (CWP) for over a decade. In 2015, the updated CWP Plan identified landscape scale fuel breaks as one of the highest community priorities. This project has three primary purposes to address this high priority:: 1. The primary purpose is to reduce wildfire risks for the community of Revelstoke, including the community watershed,

	and the many regional and provincial assets in this area by designing and treating landscape fuel breaks on provincial Crown lands within 10 kilometres of the City of Revelstoke municipal boundary. The regional and provincial assets within this area include: • BC Hydro Revelstoke dam – a major provincial electricity generator; • BC Hydro transmission line from Revelstoke dam to the Lower Mainland; • Trans –Canada Highway; • Canadian Pacific Railway; • Mt. Revelstoke National Park; • mountain caribou habitat; and • Revelstoke Mountain Resort. 2. This project will also facilitate implementation of fuel breaks more broadly through the creation of shared knowledge, best practices and practical experience in landscape fuel break design and implementation in local forests. This will be accomplished by bringing together local representatives from the Stewardship and Wildfire Services sections of FLNRORD; forest licensees; Mt. Revelstoke National Parks Fire Management section; City of Revelstoke; and First Nations through the Project Steering Committee and at key stages in the project. Ideally at the end of this project local licensees and agencies will have the capacity to implement landscape fuel breaks through the partnerships that have been established. 3. An additional purpose is to rapidly share learnings from this project to contribute to the much-needed implementation of landscape scale fuel breaks across BC. The Project Team - Cindy Pearce from Mountain Labyrinths Inc., B.A. Blackwell and Associates Ltd., and Archie McConnachie, retired BC Wildfire Services Base Manager - have worked together since 2011 on CWP activities in the community, along with City of Revesltoke Fire Rescue Services staff; local wildfire expertise at BC Wildfire Services and Parks Canada; and District FLNRORD staff. The project has been developed on the assumption that the treatment will be a combination of logging with broadcast burn in the timber harvesting land base (THLB) and prescribed burn above the THLB, for a total of approximately 500 ha. The attached Project Overview (WR0000571-2) contains the reasoning for this assumption. All project work proposed will be conducted on crown land and will be incremental to tenure obligations The project will be completed through 3 milestones: 1. Landscape scale design (October 2019 - March 2020) Working with available information and local wildfire experts, the Team will prepare a draft landscape scale fuel break design including areas and treatments for review by local licensees and other users at a workshop. Fibre utilization options will be discussed at this workshop, including the potential for support via FESBC fibre utilization funding. After revisions from the workshop input, the Team will conduct community outreach to educate the community and seek feedback. The design will be revised as needed and the Steering Committee will select a priority fuel break for the remainder of the project. Deliverables from this milestone will include the final fuelbreak design maps and treatments, the priority fuel break for treatment in the project, and revised workplans/budgets for the next milestones for the priority fuel break. These will be approved by the Steering Committee and FESBC/PWC. In addition, the team will prepare the following: a summary of community input; a fibre utilization options summary and a summary of learnings for the Steering Committee's approval. A final deliverable will be a webinar to share the learnings from this Milestone.. 2. Operational planning (2020 field season) The team will work with the relevant licensee and local wildfire expertise to prepare a cutblock sequencing plan which outlines a series of cutblocks over time to retain wildfire resilience in the THLB, a site plan for the first cutblock and burn plans for broadcast burning the cutblock and a prescribed fire in the area outside the THLB. These plans will be approved by the relevant land management agencies. A revised workplan and budget for the final milestone will be prepared for approval by the Steering Committee and FES BC./PWC. A summary of learnings and webinar will also be completed at the end of this milestone. 3. Implementation (2020-2022 depending on weather and timber markets) The Team will support the licensee and BC Wildfire Services to implement the approved treatments on 500 ha. Final deliverables include a final report, summary of learnings and webinar.
Project Keyword:	
Attach Additional Information	WR0000571-3-Revelstoke Landscape Scale Fuel Break Initiation Project Deliverables FINAL.pdf WR0000571-4-Updated Revelstoke and Area Community Wildfire Protection Plan FINAL June 2015.pdf WR0000571-5-Revelstoke Community Fuel Break Research Report FINAL March 2015.pdf WR0000571-6-CC-NW-Columbia_gu_3-11-16.pdf WR0000571-7-Parisien_etal_2012_NatHazards Final publication.pdf WR0000571-8- MLA Clovechok Mountain Labyrinth FESBC.pdf WR0000571-2-Revelstoke Landscape Scale Fuel Break Treatment Project OVERVIEW FINAL.pdf
Is an existing tenure already in place?	Yes
If no, then please identify the proposed tenures and/or authorities required to complete work.	The Crown lands within the project area have forest licenses, woodlot licenses and commercial recreation areas.
Will your project create a silviculture obligation?	Yes
If yes, who will hold that obligation?	Licensee that harvests the first fuel break cutblock
Is this project located in the Wildland Urban Interface?	No

Project Activities and Objectives

Project Activities	Planning Harvesting Development Fuel Management Treatments Prescribed Fire
FESBC Purposes	Wildfire risk reduction/mitigation

Describe how the project will achieve the specified purpose(s).	All project work proposed will be conducted on crown land and will be incremental to tenure obligations. Project tasks will be undertaken consistent with the relevant FLNRORD standards. A principle of the project is to use best available information – for example, existing fire behavior modelling and a regional first approximation fuel break design - with additional analysis or research only when necessary. To minimize project treatment costs, all efforts will be made to locate fuel breaks to include natural features (e.g. rock, deciduous, old-growth) and man-made elements (e.g. transmission lines, highways, forest roads, ski runs). The following describes the planned tasks within each project milestone. A. Landscape design milestone – 6 months estimated (October to March to avoid fire season when wildfire experts are deployed) 1. Team planning. 2. Prepare First Nations engagement plan for FLRNORD approval. 3. Establish Steering Committee to finalize workplan and budget. 4. Gather information (area wildfire history, regional burn analyses studies, regional fuel break design, local climate change and disturbance projections, landscape values summary). 5. Review regional first approximation wildfire fuel break location and treatments with local wildfire experts and revise as recommended. 6. Workshop with forest licensees, wildfire experts, ecosystem specialist, City Fire Rescue Services, First Nations and user groups to introduce landscape fuel break concept, review climate change ecosystem and wildfire impact projections , review landscape scale values, recommend revisions to the draft fuel break design and explore fibre utilization options. 7. Revise draft break design. 8. Community outreach on draft design through open house, presentations to key community and user groups and media. 9. Final draft break design. 10. Steering Committee meeting to approve final break design; agree to one pilot firebreak for operational planning and implementation milestones; refine workplans and budgets for these milestones; and contribute to the summary of learnings. 11. Team hosts webinar to share learnings. B. Operational plans milestone – 2020 field season Note: Assuming treatment is a combination of logging with broadcast burn in the timber harvesting land base (THLB) and prescribed burn above the THLB – total of approximately 500 ha. Funding is included for the Team and First Nations participation and for estimated licensee time that is additional to normal harvest planning requirements – approximately 10 hours. 1. Team prepares the cutblock sequence plan with licensee and local wildfire experts. Licensee and FLNRORD agree to plan. 2. Licensee prepares site plan for initial cutblock, including wildfire risk reduction objectives, with input from wildfire experts and team support for meetings and additional information as needed. 3. Licensee prepare burn plan for cutblock with input from BCWS and team if needed. 4. BCWS prepares burn plan for upslope break with input from the team and Parks Canada wildfire specialists. 5. Team completes fire behavior modelling to evaluate the effectiveness of the planned break. Design and plans are revised if needed. 6. Team and licensee explore fibre utilization options and may apply for FESBC funds to support additional utilization. 7. Steering Committee meeting to refine Milestone 3 workplan and budget and compile learnings from Milestone 2. 8. Team hosts webinar to share learnings. C. Implementation milestone – 1-2 years allowing for weather and timber market conditions 1. Licensee harvests cutblock. The project supports enhanced fibre utilization if feasible. 2. Licensee completes broadcast burn on cutblock and BCWS completes the prescribed burn. BCWS and Parks Canada crews assist if available. 3. Steering Committee meeting to debrief on implementation, review/revise designs for remaining breaks, plan next steps and compile learnings. 4. Team hosts webinar on learnings.
Identify the repository for the final deliverables	RESULTS and Forest District
Utilization of Wood Fibre	
If applicable, indicate use of removed fibre or non-burning waste management practices.	Fibre utilization options will be explored during a workshop with licensees, government agency staff and others. A Fibre Utilization Options Summary will be completed as an outcome at the end of the Landscape Design Milestone, including how the FESBC fibre utilization funding might assist in implementing options. At a minimum recovery for firewood will be facilitated through a community-based firewood initiative, provided adequate fuel is left on-site to meet fuel reduction objectives through broadcast burning.
Describe your plan for residual fibre treatment (e.g. burn, or bulldoze/chip/grind and leave to decay).	Prescribed fire is the preferred treatment for residual fibre treatment. Appropriate treatments will be decided during the operational plan milestone phase.
Will the treatment involve broadcast burning to create plantable spots?	Yes

Work Standards and Development Status

Applicable Work Standards:	Work standards contained at the following websites will be followed during this project:: - FLNRORD Fires and Fuel Management - https://www2.gov.bc.ca/gov/content/safety/wildfire-status/prevention/fire-fuel-management/fuel-management - FLNRORD Preparing a Burn Plan - https://www2.gov.bc.ca/gov/content/safety/wildfire-status/prevention/prescribed-burning/planning-a-burn. The following will be particularly relevant: - BC WILDFIRE SERVICE WILDFIRE RISK REDUCTION PLANNING STANDARD 2018 - BCWS Fuel Management Prescription Guidance 2018
Has a variance to the above listed standards been requested?	No
If yes, please describe the variance request.	
Where government work standards are not available, please upload an auditable workplan. A template can be downloaded in the application template section above.	

For reference, Ministry Activity Standards can be located at the following URL: http://www2.gov.bc.ca/gov/content/environment/natural-resource-stewardship/land-based-investment/forests-for-tomorrow. You can also find the link in the Information menu.	
First Nations information Sharing:	We are committed to First Nations Information Sharing. Initial contact with one of the 3 First Nations claiming traditional territory in the area, with positive response. Funding is included in all phases of the project for First Nations engagement.
Development Status:	Not applicable at this stage
If available, please upload approved prescriptions and treatment maps for this project.	
Will this project (or a part thereof) be tendered?	Yes
If yes, please indicate the % of the project value tendered.	80% - primarily the on-site broadcast and prescribed burn phases
Is your company SAFE certified?	No
If you answered no to the above question, please describe how you will ensure safe working conditions for this project.	The implementation phases of the project will be conducted by BCTS, Stella Jones or Downie Timber, based on their safety requirements, or contracted services that will be SAFE certified
Are any of the activities a legal obligation of a tenure.	Yes
If yes, then please explain how the project will manage the obligation separate from FESBC funding.	Once the first fuel break has been selected for operational planning and implementation, the Project Team and the relevant licensee will clearly define the licensee separate from the team roles with relevant funding for team tasks from FESBC for these milestones. This will be approved by FESBC/PWC. These roles and funding will be revisited at the end of the Operational Plan Milestone, and again reviewed for approval by FESBC/PWC.

Alignment with the Land Manager's Priorities.

For utilization projects submitted under Intake 5a, this section is not required.	
Explain how you have engaged with the appropriate government land manager to understand the Land Manager's priorities.	Landscape fuel breaks are an identified priority within the most recent Revelstoke Community Wildfire Protection Plan completed in 2015 (see WR0000571-4), which was prepared with input from the Revelstoke District Office of FLNRORD.. Until recently it was understood that the provincial government would be responsible for landscape fuel break planning, with implementation by licensees and the provincial government. The provincial government recently indicated that they are not able to undertake this work at this time and invited a community lead initiative. The project was initiated based on conversations with Julie Castonguay, Integrated Investment Specialist, Kootenay-Boundary Region. Julie supports this project (see attached email - WR0000571-9). The Project Team Lead also discussed the project with Kurt Huettmeyer, the Resource Manager at the Revelstoke District Office. Kurt is in support of this project (see attached email - WR0000571-16).
Describe how the project aligns with the Land Manager's strategic planning and/or integrated investment planning.	Julie has provided a supporting email which states that the project is supported because 'it aligns with the land manager's priority of wildfire risk reduction around Revelstoke by planning and addressing some of the fuel types and fuel loading around Revelstoke'.
Describe any feedback or concerns from the Land Manager.	FLNRORD is concerned about their ability to allocate District staff to participate on the Project Steering Committee. Julie indicates in her supporting email that FLNRORD staff will join the Steering Committee, either from the District or Region.
Attach copies of any correspondence from the Forest District.	WR0000571-16-FLNRORD District - REvelstoke Landscape Fuel Breaks.pdf

Partnerships

Will this project be receiving funds from	Yes

another organization?	
If yes, summarize any contributions from other funding sources, including in-kind contributions.	FLRNORD, BCWS, BCTS, Stella Jones, Downie Timber, City of Revelstoke and Parks Canada have committed to in-kind contributions to guide the project through the Steering Committee, to share their expertise during a workshop during the landscape design phase and to participate in operational planning and implementations tasks. Wildfire specialists from BCWS and Parks Canada will also contribute their expertise to the draft fuel break designs, burn planning and broadcast/prescribed burn tasks. Total in-kind contributions are estimated at $37,000. These contributions total 25% of the estimated budget for the Landscape Design Milestone and 35% of the Operational Planning Milestone. These estimates do not include completion of tasks that are licensee obligations. See attached WR000571-15 for a summary of time and hour estimates for these contributions. If the project is approved, the Project Team will apply for funding from the Columbia Basin Trust for the community outreach tasks ($5,000).
If applicable, describe how the project will coordinate with FFT or other initiatives within the Timber Supply Area.	
Describe any partnerships with another organization or agency?	Through the Steering Committee and relevant tasks, the following organizations are partnering with the Project Team for this initiative: - FLNRORD - BC Wildfire Services Columbia Base - BC Timber Sales, Okanagan- Columbia Region - Stella Jones Inc. - Downie Timber Ltd./The Gorman Group - City of Revelstoke - Parks Canada At the beginning of the project the Team will prepare a First Nations Engagement Plan for approval of the FLNRORD District office. Based on initial contacts, at least one of the three First Nations claiming traditional territory in the area will join the Steering Committee and participate in project activities.
Please upload any correspondence or supporting documentation.	WR0000571-9-FLNRORD Landscape scale fuel break FESBC application.msg WR0000571-10-BCWS LETTER of SUPPORT for Revy fuel break application Nov 2018.pdf WR0000571-11-BCTS LETTER of SUPPORT for Landscape Fuel Breaks.PDF WR0000571-12-Stella FES LOS Nov 2018 Revelstoke Fuel Break.pdf WR0000571-13-Downie Timber Revelstoke Fuel Break - FES Support Letter - Nov 2018.pdf WR0000571-14-City of Revelstoke - 2018 11 26 - Letter of Support Mountain Labyrinths Inc.pdf WR000571-15-Revy LS Breaks Summary of Time and Rates.pdf
Is this a First Nations Organization?	No
Indicate if this proposal is being submitted on behalf of another organization. If so, then identify the organization and the proposed role of each organization for implementing the project.	The proposal is being submitted with the support of FLNRORD - Integrated Investment Strategies, BC Wildfire Service, Habitat Section and Revelstoke District Office - as well as Stella Jones Inc., Downie Timber/Gorman Group and BC Timber Sales - Okangan-Thompson Region. These organizations will be represented on the Project Steering Committee.
Indicate if the intended delivery of the project(s) will involve one or more other organizations. If so, then identify the organization(s) and the proposed role of each organization for implementing the project.	Parks Canada - Mt. Revelstoke and Glacier National Parks - Fuel break design expertise and prescribed burning support. City of Revelstoke - Fire Rescue Services - Community engagement support

Road Construction and Road Upgrades

Road Construction, including Road Upgrades	
Planned Road Construction Length (km)	
Planned Road Construction Width (m; if >20m)	
Biomass removed and burned from ROW (tonnes)	
Road Deactivation	
Will the road be reforested following deactivation?	
Planned Road Deactivation Length (km)	
Planned Road Construction Width (m)	
Please attach road development plan/ deactivation plan/ planting prescriptions	

Summary Report Attachments

Summary Reports	

Project Cost And Funding

Total Project Funds

Total Funds Contributed by the Proponent	Total Funds Requested from the Program
$0.00	$1536700.00

Planned milestone & task

	2018/19	2019/20	2020/21	2021/22	Total
Output Category					
Interim Reports	0.00	4.00	2.00	2.00	**8.00**
Number of Reports	0.00	3.00	4.00	1.00	**8.00**
Survey Area (ha)	0.00	0.00	500.00	0.00	**500.00**
Treatment Area (ha)	0.00	0.00	0.00	500.00	**500.00**

Funds Requested from FESBC

	2018/19	2019/20	2020/21	2021/22	Total
Start Date	03/01/2019	04/01/2019	04/01/2020	04/01/2021	
End Date	03/31/2019	03/31/2020	03/31/2021	03/31/2022	
Cost Category					
Material	$0.00	$0.00	$0.00	$0.00	**$0.00**
Recipient Labour	$0.00	$14500.00	$7000.00	$7000.00	**$28,500.00**
Contracted Material/ Labour	$0.00	$31000.00	$17500.00	$1320000.00	**$1,368,500.00**
Equipment Charges	$0.00	$0.00	$0.00	$0.00	**$0.00**
Project Supervision/ QA	$0.00	$0.00	$0.00	$0.00	**$0.00**
Administration	$0.00	$4550.00	$2450.00	$132700.00	**$139,700.00**
Total	$0.00	$50,050.00	$26,950.00	$1,459,700.00	**$1,536,700.00**

Sources of Cash Funding *

Source Type	Name of Organization	Status	Amount
Amount Applied For	FES BC	Applied For	$1,536,700.00
		Total:	**$1,536,700.00**

Project Cost by Task

Activity *	Start Date	End Date	Funds Requested from FESBC	Funds contributed by Applicant	Funds from Other Sources	Total
1. Landscape design	04/01/2019	03/31/2020	$50,050.00	$0.00	$16,500.00	$66,550.00
2. Operational planning	04/01/2020	03/31/2021	$26,950.00	$0.00	$15,000.00	$41,950.00
3. Implementation	04/01/2021	03/31/2022	$1,459,700.00	$0.00	$5,700.00	$1,465,400.00
					Total:	**$1,573,900.00**

Project Status

Project Status

FP status:	FP Received

Change History

Change History

Change History

FP Status	User	Date
Draft FP	Cindy Pearce	11/28/2018 11:32:06 AM
Draft FP	Cindy Pearce	11/28/2018 11:37:06 AM
Draft FP	Cindy Pearce	11/28/2018 11:42:06 AM
Draft FP	Cindy Pearce	11/28/2018 11:46:59 AM
Draft FP	Cindy Pearce	11/28/2018 11:47:06 AM
Draft FP	Cindy Pearce	11/28/2018 11:47:06 AM
Draft FP	Cindy Pearce	11/28/2018 11:52:11 AM
Draft FP	Cindy Pearce	11/28/2018 11:53:13 AM
Draft FP	Cindy Pearce	11/28/2018 01:38:19 PM
Draft FP	Cindy Pearce	11/28/2018 01:43:19 PM
Draft FP	Cindy Pearce	11/28/2018 01:48:19 PM
Draft FP	Cindy Pearce	11/28/2018 02:25:25 PM
Draft FP	Cindy Pearce	11/28/2018 02:25:28 PM
Draft FP	Cindy Pearce	11/29/2018 07:49:18 PM
Draft FP	Cindy Pearce	11/29/2018 07:50:31 PM
Draft FP	Cindy Pearce	11/29/2018 07:55:37 PM
Draft FP	Cindy Pearce	11/29/2018 07:56:32 PM
Draft FP	Cindy Pearce	11/29/2018 10:16:39 PM
Draft FP	Cindy Pearce	11/29/2018 10:26:39 PM
Draft FP	Cindy Pearce	11/30/2018 09:02:30 AM
Draft FP	Cindy Pearce	11/30/2018 09:07:36 AM
Draft FP	Cindy Pearce	11/30/2018 09:10:53 AM
Draft FP	Cindy Pearce	11/30/2018 09:15:58 AM
Draft FP	Cindy Pearce	11/30/2018 09:20:58 AM
Draft FP	Cindy Pearce	11/30/2018 09:23:49 AM
Draft FP	Cindy Pearce	11/30/2018 09:28:55 AM
Draft FP	Cindy Pearce	11/30/2018 09:33:55 AM
Draft FP	Cindy Pearce	11/30/2018 09:37:02 AM
Draft FP	Cindy Pearce	11/30/2018 09:43:02 AM
Draft FP	Cindy Pearce	11/30/2018 11:28:07 AM
Draft FP	Cindy Pearce	11/30/2018 12:31:03 PM
Draft FP	Cindy Pearce	11/30/2018 12:36:03 PM
Draft FP	Cindy Pearce	11/30/2018 12:41:03 PM
Draft FP	Cindy Pearce	11/30/2018 12:46:03 PM
Draft FP	Cindy Pearce	11/30/2018 12:51:03 PM
Draft FP	Cindy Pearce	11/30/2018 12:56:03 PM

Draft FP	Cindy Pearce	11/30/2018 01:01:03 PM
Draft FP	Cindy Pearce	11/30/2018 01:21:03 PM
Draft FP	Cindy Pearce	11/30/2018 01:31:03 PM
Draft FP	Cindy Pearce	11/30/2018 01:36:03 PM
Draft FP	Cindy Pearce	11/30/2018 01:36:04 PM
Draft FP	Cindy Pearce	11/30/2018 02:39:45 PM
Draft FP	Cindy Pearce	11/30/2018 02:44:11 PM
Draft FP	Cindy Pearce	11/30/2018 02:49:17 PM
Draft FP	Cindy Pearce	11/30/2018 02:55:51 PM
Draft FP	Cindy Pearce	11/30/2018 03:06:30 PM
Draft FP	Cindy Pearce	11/30/2018 03:11:31 PM
Draft FP	Cindy Pearce	11/30/2018 03:14:08 PM
Draft FP	Cindy Pearce	11/30/2018 03:14:38 PM
Draft FP	Cindy Pearce	11/30/2018 03:19:45 PM
Draft FP	Cindy Pearce	11/30/2018 03:24:45 PM
Draft FP	Cindy Pearce	11/30/2018 03:29:45 PM
Draft FP	Cindy Pearce	11/30/2018 03:30:48 PM
Draft FP	Cindy Pearce	11/30/2018 03:32:33 PM
Draft FP	Cindy Pearce	11/30/2018 03:34:59 PM
FP Submitted	Cindy Pearce	11/30/2018 03:48:30 PM
Draft FP	Goran Vajistanac	11/30/2018 04:15:34 PM
Draft FP	Cindy Pearce	11/30/2018 04:17:32 PM
Draft FP	Cindy Pearce	11/30/2018 04:18:35 PM
Draft FP	Goran Vajistanac	11/30/2018 04:18:59 PM
Draft FP	Cindy Pearce	11/30/2018 04:19:13 PM
Draft FP	Cindy Pearce	11/30/2018 04:24:28 PM
Draft FP	Cindy Pearce	11/30/2018 04:29:28 PM
Draft FP	Cindy Pearce	11/30/2018 04:34:28 PM
Draft FP	Cindy Pearce	11/30/2018 04:39:27 PM
Draft FP	Cindy Pearce	11/30/2018 04:44:27 PM
Draft FP	Cindy Pearce	11/30/2018 04:49:28 PM
Draft FP	Cindy Pearce	11/30/2018 04:54:27 PM
Draft FP	Cindy Pearce	11/30/2018 05:40:53 PM
Draft FP	Cindy Pearce	11/30/2018 05:45:39 PM
Draft FP	Cindy Pearce	11/30/2018 05:47:29 PM
FP Submitted	Cindy Pearce	11/30/2018 05:48:07 PM