


SUBJECT: Authorization to enter into a Contract with SurvBase LLC in the amount of \$185,000 for the Port MacKenzie Rail Extension for Ongoing Geomatics Support/Survey Tasks, Project 75001, Fund 490, (requested and approved in the FY21 and FY22 Capital Projects Nominations).


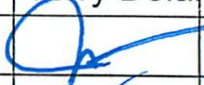




AGENDA OF: July 20, 2021

ASSEMBLY ACTION:

Approved Under the Consent Agenda 7-20-21 

MANAGER RECOMMENDATION: Present to the Assembly for consideration.

APPROVED BY MICHAEL BROWN, BOROUGH MANAGER: 

Route To:	Department/Individual	Initials	Remarks
	Originator/B. Sworts		7/7/2021
	Public Works Director	Terry Dolan	Digitally signed by Terry Dolan Date: 2021.07.07 13:05:39 -08'00'
	Purchasing Director		
	Finance Director		
	Borough Attorney		
	Borough Clerk		

ATTACHMENT(S): Fiscal Note: Yes ☒ No ☐
 AM 17-003 (6 pp)
 Memorandum (2 pp)
 SurvBase's Scoping Proposal for Ongoing Geomatics Support 2021+ with Exhibit A (4 pp)

SUMMARY STATEMENT: On January 24, 2017, the Matanuska-Susitna Borough Assembly (Assembly) authorized the purchase of ongoing geomatic services for the Port MacKenzie Rail Extension project to SurvBase LLC (AM 17-003). The original contract was in the amount of \$475,000; services were to be completed by December 31, 2017.

There were five changes to the original contract:

1. 12-26-2018: Added \$15,000 to adjust quantities of work to be done on the project for a new contract total of \$490,000.
2. 04-26-2019: Added \$11,575 for task to set the corners for

right of way of Reddane Road Extension (providing access to the rail/switchyard site) for a new contract total of \$501,575.

3. 12-10-2019: Added \$45,000 to add four tasks related to rail corridor right of way: Segment 3 DNR/MSB Land Exchange field work; Segment 3 Land Exchange plat completion; Segment 4, Iron Horse Run (Mental Health Trust) plat completion; and Segment 6, Houston rail "Wye" plat for a new contract total of \$546,575.
4. 02-21-2020: Added \$20,000 to complete tasks based on plat review comments received from DNR and MSB Platting for a new contract total of \$566,575.
5. 04-13-2020: Added \$8,425 for additional work to be done on the Segment 4 Iron Horse Run plat (Mental Health Trust) and Segment 3, DNR/MSB Land Exchange for a new contract total of \$575,000.

Administration is seeking Assembly approval of a new contract in the amount of \$185,000 for SurvBase's continued ongoing geomatics tasks in support of the Port MacKenzie Rail Extension project. These tasks are professional services that are required to be performed and certified by a licensed professional land surveyor. They are all dependent on a significant amount of work previously performed by SurvBase and a significant number of tasks are well underway. It is not feasible to have another consultant provide these services as the surveyor certifying the work has to have performed or directly overseen the work. A different surveyor taking on these tasks would have to perform a significant amount of re-work (such as surveying the location of cadastral and property corners, performing title and boundary research, preparing right-of-way base mapping, etc.) costing many thousands of additional dollars (well over the \$185,000 we are adding). SurvBase strives to provide the Borough with the most cost effective solutions in all situations and will continue to do so throughout this project. Pending Assembly approval, the Borough Manager has waived competitive bidding to allow this award.

The Priority Tasks, timeline, and estimated costs are as follows and outlined in more detail on the attached Exhibit A:

TASK	Estimated Completion	Cost
1, 3, 4, 5, 6	FY22	\$ 85,000
2A	FY23	\$120,000
2B, 7+	FY24 - FY28	\$500,000 ~
Add Alts, Contingency	FY29	\$ 95,000
	BUDGETING TOTAL:	\$800,000

Due to the scale and timeline of these tasks, a two-year contract is recommended in order to ensure continuity throughout the

project. The proposed agreement period is through June 30, 2023. The agreement may be extended for an additional six (6) one-year periods only by the mutual written agreement of the parties.

RECOMMENDATION OF ADMINISTRATION: Authorize Administration to enter into an agreement with **SurvBase LLC** in the amount of **\$185,000 (ONE HUNDRED EIGHTY FIVE THOUSAND DOLLARS)** for the **Port MacKenzie Rail Extension Ongoing Geomatics Support/Survey Tasks.**

MATANUSKA-SUSITNA BOROUGH
FISCAL NOTE

Agenda Date: July 20, 2021

SUBJECT: Authorization to enter into a Contract with SurvBase LLC in the amount of \$185,000 for the Port MacKenzie Rail Extension for Ongoing Geomatics Support/Survey Tasks, Project 75001, Fund 490, (requested and approved in the FY21 and FY22 Capital Projects Nominations).

ORIGINATOR: Brad Sworts

FISCAL ACTION (TO BE COMPLETED BY FINANCE)	FISCAL IMPACT <u>YES</u> NO
AMOUNT REQUESTED <u>\$185,000</u>	FUNDING SOURCE <u>Infrastructure Capital Projects</u>
FROM ACCOUNT # <u>490.000.000 4xx.xxx</u>	PROJECT <u>75001</u>
TO ACCOUNT :	PROJECT #
VERIFIED BY: <u>June Weiland</u>	CERTIFIED BY:
DATE: <u>7-7-21</u>	DATE:

EXPENDITURES/REVENUES:

(Thousands of Dollars)

OPERATING	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Personnel Services						
Travel						
Contractual						
Supplies						
Equipment						
Land/Structures						
Grants, Claims						
Miscellaneous						
TOTAL OPERATING						

CAPITAL			<u>185.0</u>			
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REVENUE						
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FUNDING:

(Thousands of Dollars)

General Fund						
State/Federal Funds						
Other			<u>185.0</u>			
TOTAL			<u>185.0</u>			

POSITIONS:

Full-Time						
Part-Time						
Temporary						

ANALYSIS: (Attach a separate page if necessary)

PREPARED BY:

PHONE:

DEPARTMENT:

DATE:

APPROVED BY:

DATE:

Chapenne D. [Signature]

7/18/2021

SUBJECT: Authorize Purchase of Ongoing Geomatics Services for the Port MacKenzie Rail Extension (PMRE) Project to SurvBase (sole source) in the Amount of \$475,000.00.

AGENDA OF: January 10, 2017

ASSEMBLY ACTION:

1/24/17 RM (Unfinished Business from 1/10/17 RM.)
Approved unanimously

MANAGER RECOMMENDATION: Present to the assembly for consideration.

APPROVED BY JOHN MOOSEY, BOROUGH MANAGER:

Route To:	Department/Individual	Initials	Remarks
	Originator	BJD	
	Capital Projects Director	APB	
	Purchasing Division	APB	
	Finance Director	CHS	
	Borough Attorney	NS	
	Borough Clerk	JMM	12/30/16

ATTACHMENT(S): Fiscal Note: Yes ☒ No ☐
Memorandum (2 pp)

SUMMARY STATEMENT: The Matanuska-Susitna Borough has been involved with development of the Port MacKenzie Rail Extension project since 2006. Part of this work involves geomatics support of which there is a single vendor, SurvBase that is most qualified to perform the tasks necessary.

The Borough and the Alaska Railroad Corporation (ARRC) have a longstanding Memorandum of Agreement to develop the 32 mile long Port MacKenzie Rail Extension (PMRE) with the ARRC acting as the design and construction manager and the MSB managing right-of-way (ROW) tasks.

SurvBase, as a sub-consultant to Hansen Engineering, was

selected by the ARRC through a competitive RFP process (with two MSB representatives on the selection committee) to carry out the needed survey tasks on the PMRE. The bulk of this survey work was to support design and construction activities, with the remaining support for ROW acquisition. Now that design is nearly complete and construction funding is not currently available there is a need to close out the ARRC engineering contract that SurvBase is working under and create a new contract between MSB and SurvBase. This new contract will allow the MSB project management team to place an emphasis on completing the project's ROW tasks.

SurvBase has been integral to formal agreements and decisions reached with the Federal Surface Transportation Board, the U.S. Army Corp of Engineers, the University of Alaska, Native tribes, utility companies and at least a half dozen state permitting agencies. SurvBase staff have provided the data and attended critical meetings with corporations and residents whom the project had to acquire land from. A new firm would have none of this highly valuable, project specific historical knowledge. SurvBase also created and maintains a PMRE project GIS portal that contains thousands of documents and data sets. The process of transferring this to the MSB or another firm could take up to 6 months.

The remaining geomatic/survey tasks to be performed include continuing land acquisition mapping, platting and right-of-way support for Segment 6; completing monumentation of the 32-mile-long corridor; coordination with MSB platting officer to determine requirements for acquired parcels; supporting right-of-way acquisition and design of Segment 2; and other geomatics support as required. These tasks are professional services that are required to be performed and certified by a licensed professional land surveyor. The tasks are based on a significant amount of survey work already completed by SurvBase. It is not cost effective to have another consultant provide these services as the surveyor certifying the work has to have performed or directly overseen the work the new tasks are based on. A different surveyor taking on these tasks would have to perform a significant amount of work already completed by SurvBase (such as surveying the location of cadastral and property corners, performing title and boundary research, preparing right-of-way base-mapping, etc.) resulting in thousands of additional dollars to complete the job.

SurvBase was issued a Purchase Order in late December 2016 in the amount of \$25,000.00 to begin the most pressing tasks. At this time, we are asking the Assembly to approve a sole source award to SurvBase to continue the new tasks referenced above in the amount of \$475,000.00. It is anticipated these tasks will be completed by 2018.

MSB Code 3.08.320 states:

- (A) The manager may waive, in writing, some or all of the formal bidding procedures of this chapter when there is not sufficient time to comply with the waived requirements, or the best interests of the borough shall be served by the waiver.

In this particular case, SurvBase is the vendor that will serve the best interests of the borough.

This waiver will allow for an accelerated schedule to complete the survey and ROW tasks associated with the PMRE, many of which have upcoming deadlines. It is also in the best interest of the borough in that the completion of these tasks in a timely manner will keep the project in a strong position to seek additional state and federal funding.

RECOMMENDATION OF ADMINISTRATION: Authorize purchase of ongoing geomatics services for the Port MacKenzie Rail Extension (PMRE) Project to SurvBase (sole source) in the Amount of \$475,000.00.

MATANUSKA-SUSITNA BOROUGH
FISCAL NOTE

Agenda Date: January 10, 2017

SUBJECT: Authorize Purchase of Ongoing Geomatics for the Port MacKenzie Rail Extension (PMRE) Project to SurvBase (sole source) in the Amount of \$475,000.00.

ORIGINATOR: Brad Sworts

FISCAL ACTION (TO BE COMPLETED BY FINANCE)	FISCAL IMPACT <input checked="" type="radio"/> YES <input type="radio"/> NO
AMOUNT REQUESTED <u>\$475,000</u>	FUNDING SOURCE <u>State Grant</u>
FROM ACCOUNT # <u>490.000.000.4XX.XXX</u>	PROJECT # <u>75001</u>
TO ACCOUNT :	PROJECT #
VERIFIED BY: <u>Barbara Baumgartner</u>	CERTIFIED BY:
DATE: <u>12/27/16</u>	DATE:

EXPENDITURES/REVENUES:

(Thousands of Dollars)

OPERATING	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021
Personnel Services						
Travel						
Contractual						
Supplies						
Equipment						
Land/Structures						
Grants, Claims						
Miscellaneous						
TOTAL OPERATING						

CAPITAL		<u>475</u>				
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REVENUE						
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FUNDING:

(Thousands of Dollars)

General Fund						
<input checked="" type="radio"/> State/Federal Funds		<u>475</u>				
Other						
TOTAL		<u>475</u>				

POSITIONS:

Full-Time						
Part-Time						
Temporary						

ANALYSIS: (Attach a separate page if necessary)

PREPARED BY: _____ PHONE: _____
 DEPARTMENT: Chugachme Hand DATE: _____
 APPROVED BY: [Signature] DATE: 12/28/16

AM No. 17-003

AM 21-070



MATANUSKA-SUSITNA BOROUGH
Capital Projects Department, Purchasing Division

350 East Dahlia Avenue • Palmer, AK 99645

Phone (907) 861-7801 • Fax (907) 745-0886

www.matsugov.us

MEMORANDUM

DATE: December 28, 2016

TO: John Moosey, Borough Manager

THRU: Rustin Krafft, Purchasing Officer

THRU: Jude Bilafer, Capital Projects Director

FROM: Brad Sworts, Port MacKenzie Rail Extension Project Manager *BS*

SUBJECT: Waiver to Bid Process for Geomatics Support for the Port MacKenzie Rail Extension (PMRE) Project

In order to accelerate the PMRE project timeline and complete land acquisition and right-of-way activities, a waiver to the bid process is needed.

The Borough and the Alaska Railroad Corporation (ARRC) have a longstanding Memorandum of Agreement to develop the 32 mile long Port MacKenzie Rail Extension (PMRE) with the ARRC acting as the design and construction manager and the MSB managing right-of-way (ROW) tasks.

SurvBase as a sub-consultant to Hansen Engineering was selected by the ARRC through a competitive RFP process (with two MSB representatives on the selection committee) to carry out the needed survey tasks on the PMRE. The bulk of this survey work was to support design and construction activities, with the remaining support for ROW acquisition. Now that design is nearly complete and construction funding is not currently available there is a need to close out the ARRC engineering contract that SurvBase is working under and create a new contract between MSB and SurvBase. This new contract will allow the MSB project management team to place an emphasis on completing the project's ROW tasks.

SurvBase has been integral to formal agreements and decisions reached with the Federal Surface Transportation Board, the U.S. Army Corp of Engineers, the University of Alaska, Native tribes, utility companies and at least a half a dozen state permitting agencies. SurvBase staff have provided the data and attended critical meetings with corporations and residents whom the project had to acquire land from. A new firm would have none of this highly valuable, project specific historical knowledge. SurvBase also created and maintains a PMRE project GIS portal that contains thousands of documents and data sets. The process of transferring this to the MSB or another firm could take up to 6 months.

Providing Outstanding Borough Services to the Matanuska-Susitna Community.

AM 17-003
AM 21-070

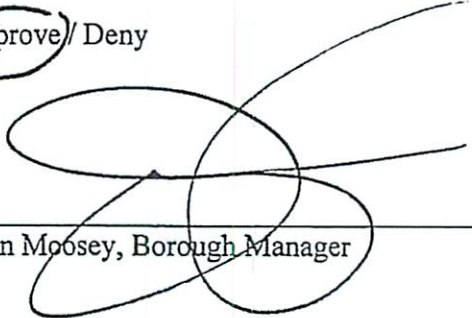
MSB Code 3.08.320 states:

- (A) The manager may waive, in writing, some or all of the formal bidding procedures of this chapter when there is not sufficient time to comply with the waived requirements, or the best interests of the borough shall be served by the waiver.

This waiver will allow for an accelerated schedule to complete the survey and ROW tasks associated with the PMRE, many of which have upcoming deadlines. It is also in the best interest of the borough in that the completion of these tasks in a timely manner will keep the project in a strong position to seek additional state and federal funding.

The waiver described above will authorize issuance of a \$450,000 purchase order for SurvBase, LLC related to the Port MacKenzie Rail Extension project.

Approve/ Deny



John Moosey, Borough Manager

12.29.16

Date



MATANUSKA-SUSITNA BOROUGH

Purchasing Department

350 East Dahlia Avenue • Palmer, AK 99645

Phone (907) 861-8601 • Fax (907) 861-8617

www.matsugov.us

MEMORANDUM

DATE: July 6, 2021

TO: Michael Brown, Borough Manager

THRU: Rustin Krafft, Purchasing Director

THRU: Terry Dolan, Public Works Director **Terry Dolan**
Digitally signed by Terry Dolan
Date: 2021.07.07 13:54:23
+08'00'

FROM: Brad Sworts, Port MacKenzie Rail Extension Project Manager **BS**

SUBJECT: Waiver to Bid Process for Ongoing Geomatics Support for the Port MacKenzie Rail Extension (PMRE) Project

In order to promote continuity and potential cost savings regarding the PMRE project's geomatics and right-of-way activities, a waiver to the award process is needed.

The Matanuska-Susitna Borough (Borough) and the Alaska Railroad Corporation (ARRC) have a longstanding Memorandum of Agreement to develop the 32-mile long Port MacKenzie Rail Extension with the ARRC acting as the design and construction manager and the Borough managing right-of-way (ROW) tasks.

SurvBase as a sub-consultant to Hansen Engineering was selected by the ARRC through a competitive RFP process (with two Borough representatives on the selection committee) to carry out the needed survey tasks on the PMRE. The bulk of this survey work was to support design and construction activities, with the remaining support for ROW acquisition. In early 2017, when the design was nearly complete and construction funding was not available, the ARRC engineering contract that SurvBase was working under was closed out and a new contract between the Borough and SurvBase was created. This new contract allowed the Borough's project management team to place an emphasis on continuing the project's ROW tasks.

SurvBase has been integral to formal agreements and decisions reached with the Federal Surface Transportation Board, the U.S. Army Corp of Engineers, the University of Alaska, Native tribes, utility companies, and at least a half a dozen State permitting agencies.

Providing Outstanding Borough Services to the Matanuska-Susitna Community.

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SurvBase's staff has provided the data and attended critical meetings with corporations and residents from whom the project had to acquire land. A new firm would have none of this highly valuable, project specific historical knowledge.

SurvBase also created and maintains a PMRE project GIS portal that contains thousands of documents and data sets. The process of transferring this to the Borough or another firm could take months.

Borough Code 3.08.320 states:

The manager may waive, in writing, some or all of the formal bidding procedures of this chapter when there is not sufficient time to comply with the waived requirements, or the best interests of the borough shall be served by the waiver.

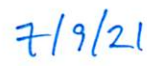
This waiver will allow for a complete survey and the ROW tasks associated with the PMRE project. It is also in the best interest of the Borough in that the continuity of these tasks continue uninterrupted

This waiver, if approved, will authorize the use of SurvBase, LLC for all ongoing Geomatic Support/Survey tasks directly related to the Port MacKenzie Rail Extension project.

 Approve/Deny



Michael Brown, Borough Manager



Date



April 26, 2021

Matanuska-Susitna Borough
Attn: Brad Sworts
PD&E Division Manager
Public Works Department
350 East Dahlia Ave.
Palmer, AK 99645

**Re: Port MacKenzie Rail
Extension**
Scoping Proposal for Ongoing
Geomatics Support 2021+

Mr. Sworts:

This proposal is to complete the remaining known geomatics activities for the Port MacKenzie Rail Extension (PMRE). These activities were started earlier in the project and were underway when funding cuts in (approximately) 2017 led to work stoppage on all but the most critical elements. Many of the stopped elements are critical to complying with Surface Transportation Board, State permit, and other requirements.

The PMRE project has had a geomatics component supporting planning, design, and right-of-way activities since 2008. SurvBase has performed all of the earlier geomatics support including research, surveying, mapping, acquisition support, construction support, platting, etc. We have a well-organized repository of project documents and data related to this effort.

Some of the remaining known tasks, such as the Right-of-Way Acquisition Plat and the DNR Record of Survey, have many of the underlying elements complete (parcel plats, field survey, ROW basemapping, etc.) but are near the very beginning of developing the actual deliverable. Some tasks stopped prior to 2017 (such as trails mapping exhibits). There is a significant amount of data and task review necessary to determine what needs to be done to take the tasks to completion.

This scope and cost estimate is an informed estimate: SurvBase has performed tasks similar to all of the identified tasks and this estimate is based on our experience performing these tasks. The remaining known tasks are defined by objective and the actual effort to complete cannot be definitively quantified until the task is well underway. The requirements of third-party stakeholders and their response to project goals will impact the amount of effort required to meet objectives. For example: Section Line Easement (SLE) Vacations. There are 7 critical areas prioritized for SLE vacations. This task requires approval of both DNR and DOT. While DNR is supportive of these vacations, DOT has concerns about any SLE vacation. The Governor's office has previously expressed support for the project and completing these SLE vacations under the current administration is likely to bring efficiencies and cooperation from DOT that may not exist under another administration. Political level discussions, if needed, are the responsibility of the MSB. SurvBase will provide background support as needed for these discussions.

The attached Exhibit A identifies scoped geomatics tasks and high level cost estimate and schedule. Tasks included in this scope of work:

1. Reorient staff on the project in support of communicating the work plan, involved parties, and deliverables to complete acquisition support and right-of-way activities for remaining PMRE ROW and permit tasks identified in Exhibit A.

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2. Prepare the documents, exhibits, plats, records of surveys, calculations, reports, etc. necessary to complete these tasks;
3. Work with and support MSB staff in communication and negotiation with external parties to complete these tasks;
4. Work directly with DNR in platting and ROS matters (while keeping MSB staff apprised of the status)
5. Perform the field work necessary to complete these tasks.

The MSB has expressed interest in prioritizing the PMRE from Segment 3A north to the mainline. SurvBase will adjust their priorities to accommodate this prioritization.

Note that additional tasks directly related to completing the geomatics effort for the PMRE may become apparent in the course of the project – SurvBase will perform these as directed by Sheila Armstrong, Dayna Rumfelt, or Brad Sworts.

Schedule: SurvBase to commence upon receiving NTP. Anticipated completion September 2023

Cost: SurvBase will perform this work on a time and expenses basis (see attached rates) not to exceed \$800,000.

Thank you,



John Kerr, PLS
SurvBase, LLC

PMRE	ROW Tasks					5/10/2021
	Scope/Cost Estimate Worksheet				Assumes NTP Mid June	
Updated Priorities	Item Desc	Parties (other than MSB)	Status	Task Steps/Comments	Programming Estimate	Updated Estimated Completion Date
1	Municipal Land Exchange Surveys	DNR	North Portion (Nancy Lake area) DNR Review 1 Complete. South Portion as Part of DNR ROS.	Address preliminary review comments, submit for 2nd review, complete 2nd review comments, submit for final .pdf review, plot to mylar and submit for recording.	\$ 10,000.00	Sep-2021
3	Houston Wye Subdivision Plat	None	Preliminary Plat 95% Complete	Update Prelim Plat to reflect PMRE Corridor as access to tower tract - Prepare plat submittal package (including updated CTP) and submit plat to MSB for review.	\$ 15,000.00	Dec-2021
4	MSB Parcel Exhibits (14) 21, 31, 32, 35, 41, 42, 44, 46, 47, 50, 53, 55, 57, & 58	None	Complete Parcel Exhibits	Most of these are portions of a larger PMRE acquisition. Finalize parcel design, complete parcel exhibits, and submit to MSB for review and recording.	\$ 25,000.00	Feb-2022
5	Parcel 80 Support	None	Awaiting Deed Update	After MSB records updated deed: edit ROW Acquisition Map to reflect recorded doc - transmit to MSB for plat re-recording.	\$ 4,000.00	Mar-2022
6	Finalize MHT Trails Permit Exhibits	TLO	Draft Exhibits 80% Complete	Review Master Trails Agreement - Update Exhibits in accordance with master trails agreement. Subject trails are Iron Dog, Houston Lake Loop, Flat Lake Connector, Big Lake Trail 2&3. Submit trails exhibits to MSB for coordination with the MHT TLO. Relies on SLEs on Trust Lands - review these SLE determinations to confirm TLO position.	\$ 30,000.00	Mar-2022
2A	Priority SLE Vacation/Closure Plats - Approximately 7 Critical Locations	DNR	1st SLE Vacation Plat at DNR for review - remainder have not been started.	Prepare SLE Vacation plats for 7 critical SLE segments and provide SLE Vacation support including finding and demonstrating alternate access for each SLE vacation segment. Requires DNR and DOT/PF approval.	\$ 120,000.00	Jan-2023
2B	23 Additional SLE closure/vacation	DNR		The approach and effort here are not known. These will either be SLE vacation plats or SLE closure permits		TBD
7+	Seg 6 - Houston NW Rail Plat	ARRC	In Progress	Add Access Rd 74-E-A after MSB executes use/easement agreement with ARRC.	\$ 15,000.00	Jan-2023
7+	Complete Corridor Monumentation	None	In Progress 95%	Estimated up to 30 PMTC monuments to reset - additional mons to rehabilitate - possible controlling aliquot corners for MSB parcel exhibits. Prepare record of monumentation or record of survey for reset monuments that will not be part of DNR PMTC ROS.	\$ 50,000.00	Oct-2023
7+	ROW Acquisition Plats	None	Not Started	No field survey anticipated. Prepare ROS showing all partially acquired parcels and any portion of the corridor that is not platted. Will require multiple ROS drawings to be recorded. These drawings will be utilized in the DNR PMTC ROS but no field survey will be required. Prepare ROS showing all partially acquired parcels and any portion of the corridor that is not platted. Will require multiple ROS drawings to be recorded. These drawings will be utilized in the DNR PMTC ROS but will NOT be subject to DNR review. These are required to meet MSB ROW acquisition requirements.	\$ 70,000.00	Oct-2023

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Scope/Cost Estimate Worksheet				Assumes NTP Mid June		
Updated Priorities	Item Desc	Parties (other than MSB)	Status	Task Steps/Comments	Programming Estimate	Updated Estimated Completion Date
7+	DNR PMTC Record of Survey	DNR	Preliminary Sheet Layout Complete	Draft ADL 231175 Survey Instructions (SIs) received May 2013. Scope to be finalized via discussion with DNR. DNR has requested that the full corridor from Port MacKenzie to the mainline be documented in this ROS. This task requires all other platting, ROSs, and monumentation to be completed. Full ROS is approximately 55 sheets.	\$ 350,000.00	Dec-2023
Add Alt	Segment 2 Acquisition Support	TBD	Not Started	Review lands required to be retained for PMRE with MSB staff. Determine if additional platting is required to meet MSB needs.	\$ 20,000.00	TBD
Add Alt	Seg 2 Terminal Reserve Segregation and Monumentation	None	Not Started	Review correspondence regarding preliminary terminal reserve layout and coordinate with MSB to develop terminal reserve parcel configuration. Prepare parcel exhibits for recording and set supporting monumentation.	\$ 40,000.00	TBD
				Estimated Total	\$ 749,000.00	
				Budgeting Total	\$ 800,000.00	

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