



27 September 2021

Forest Harvest Plan

PU074174



**ALBERTA
PACIFIC**
FOREST INDUSTRIES INC

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Report

1.0 Introduction

Alberta – Pacific Forest Industries Inc. (Al-Pac) has prepared a Forest Harvest Plan (FHP) for the harvest of stands within Planning Unit 074174.

The Planning Unit is located within Forest Management Unit (FMU) L03.

Copies of this Forest Harvest Plan are made available on the Al-Pac website, at www.alpac.ca.

2.0 General Planning Unit Information /Design Considerations

This FHP has been validated by a Registered Forestry Professional from Al-Pac.

This FHP includes maps and reports that clearly show and document the planned harvest area boundaries, roads and water crossings within the Planning Unit.

This plan is being submitted for appraisal, for a 5-year FHP approval under the 2021-2022 Al-Pac Annual Operating Plan (AOP).

2.1 Operating Ground Rules

This Planning Unit is designed in accordance with the Northeast Alberta Operating Ground Rules (OGRs). Al-Pac is requesting certain deviations from the OGRs, due to field verified factors. These requests, along with corresponding information are listed under the section “OGR Deviations”.

3.0 Maps

Individual block maps have been included in the submission package, outlining the information pertinent to these blocks. A Planning Unit overview map and a Spatial Harvest Sequence (SHS) Planning Unit map have been included in the submission package. These maps can be viewed in the *Appendices* of this document.

4.0 Block Information

A *Block Summary Table* has been included below outlining the expected volumes of the harvest area.

4.1 Utilization

Deciduous and coniferous stands will adhere to the 15/10 utilization standard.

4.2 Field verification

Field verification was conducted to assess the timber quality, potential sensitive and historical sites, operability of the harvest area, and classification of water courses within the Planning Unit boundary. Where applicable, the findings of the layout team have been noted in the corresponding sections of this report.

4.3 Understory Assessment

White Spruce understory within deciduous landbase will be protected utilizing high effort understory protection in stands identified as greater than 600 stems/ha by the Alberta Vegetation Inventory (AVI), as well as any potential areas found to have understory present that is not identified by the AVI. Any deciduous blocks found to have understory amounting to between 400 stems/ha and 600 stems/ha will be protected utilizing the avoidance method.

In this submission, there were no blocks that warranted high effort understory protection due to the small patch sizes. The alternative tactic was to plan additional structure retention in the higher density areas.

Block Summary Table

(Values rounded to whole numbers)

Table 1: Block Summary Table

This table provides a brief description of the proposed harvest blocks within the Planning Unit.

DECIDUOUS BLOCKS						
Source ID	Opening Number	Harvest Season (Frozen/Non-Frozen)	Area (ha)	Deciduous Volume (m ³)	Incidental Conifer Volume (m ³)	Total Volume (m ³)
FC07416406111	4160740611	Frozen	6	888	701	1,589
FC07416407071	4160740707	Frozen	13	1,792	886	2,678
FC07416417051	4160741705	Frozen	38	4,844	2,940	7,784
FC07416418451	4160741845	Frozen	12	2,034	476	2,510
FC07416428031	4160742803	Frozen	4	725	81	806
FC07416430571	4160743057	Frozen	3	666	106	772
FC07416431171	4160743117	Frozen	57	9,673	1,699	11,372
FC07416431341	4160743134	Frozen	22	4,394	571	4,965
FC07416431861	4160743186	Frozen	5	804	275	1,079
FC07416432131	4160743213	Frozen	23	4,261	1,619	5,880
FC07416432411	4160743241	Frozen	23	4,363	1,271	5,634
FC07416432831	4160743283	Frozen	10	1,990	279	2,269
FC07417401591	4170740159	Frozen	15	2,551	425	2,976
FC07417412391	4170741239	Frozen	15	3,098	889	3,987
FC07417413001	4170741300	Frozen	6	1,460	120	1,580
FC07417414391	4170741439	Frozen	7	1,275	809	2,084
FC07417425261	4170742526	Frozen	22	4,084	1,037	5,121
FC07516403371	4160750337	Frozen	9	1,777	401	2,178
FC07516404171	4160750417	Frozen	60	10,178	1,552	11,730
FC07516404821	4160750482	Frozen	15	3,281	1,043	4,324
FC07516405081	4160750508	Frozen	4	806	79	885
FC07516405241	4160750524	Frozen	27	4,321	689	5,010
FC07516406231	4160750623	Frozen	19	3,477	134	3,611
FC07516406651	4160750665	Frozen	28	5,854	1,094	6,948
FC07516409901	4160750990	Frozen	36	7,745	1,158	8,903
FC07516409951	4160750995	Frozen	6	1,000	219	1,219
FC07516410441	4160751044	Frozen	9	1,867	58	1,925
FC07516410511	4160751051	Frozen	7	1,530	47	1,577
FC07516410591	4160751059	Frozen	11	2,011	363	2,374
FC07516410811	4160751081	Frozen	11	2,326	365	2,691
			523	95,075	21,386	116,461

CONIFEROUS BLOCKS						
Source ID	Opening Number	Harvest Season (Frozen/ Non-Frozen)	Area (ha)	Conifer Volume (m ³)	Incidental Deciduous Volume (m ³)	Total Volume (m ³)
FC07416429511	4160742951	Frozen	9	968	544	1,512
FC07416430791	4160743079	Frozen	13	3,130	346	3,476
FC07416431101	4160743110	Frozen	3	604	19	623
FC07416431571	4160743157	Frozen	7	1,631	444	2,075
FC07416432751	4160743275	Frozen	4	1,111	219	1,330
FC07416433091	4160743309	Frozen	31	3,513	3,729	7,242
FC07417436911	4170743691	Frozen	18	2,201	332	2,533
FC07516404141	4160750414	Frozen	21	2,811	1,885	4,696
FC07516404741	4160750474	Frozen	23	3,732	1,642	5,374
FC07516409411	4160750941	Frozen	17	3,021	1,003	4,024
FC07516409651	4160750965	Frozen	4	579	202	781
FC07516415931	4160751593	Frozen	10	501	1,548	2,049
			160	23,802	11,913	35,715

Any blocks found to have understory amounting to between 400 stems/ha and 600 stems/ha will be protected utilizing the avoidance method.

4.4 Structure Retention

For Al-Pac, an average of 5% representative of all harvested area at the FMU level by stewardship reporting period will be retained. A harvest area may have zero structure but the FMU average shall be 5%. Non merchantable structure is not to be tracked as part of the 5%. Structure retention will be left in the following methods:

- Laid out patches
- Individual trees
- Small clumps left at the operators' discretion

4.5 Debris Management

The Planning Unit is situated within Alberta's Fire Control Zone number 42 and 44 as identified by Alberta Agriculture and Forestry (AAF).

Debris management of the Planning Unit will be accomplished in a manner consistent with Section 7.3 of the OGRs.

4.6 Camp Location

The companies have identified a camp location for logging operations within this Planning Unit. The campsite will be reclaimed as indicated in Section

11.3.4.4 of the Northeast Alberta Timber Harvesting Planning and Operating Ground Rules (OGRs).

Table 2: Camp Locations

CAMP LOCATION						
PU NUMBER	SOURCE ID	OPENING NUMBER	BLOCK NUMBER	GRID	LAT	LONG
074174	FC07416428031	4160742803	28031	2803	6144208.863	409330.4038
	FC07516410811	4160751081	10811	1081	6148679.745	412283.6482

5.0 Watercourse Protection

During the potential watercourses were identified during preliminary planning using wet areas mapping, LiDAR data, aerial imagery, as well as the available AVI data.

Where harvest blocks are in proximity to any potential watercourses, the field layout team conducted field assessments utilizing the methodology and classification standards outlined in Section 6.0 of the OGRs. Any confirmed watercourses have been buffered in accordance with the OGRs Section 6.0.

Any deviations from the OGRs in relation to the watercourse buffers are noted in this report; please refer to the *OGR Deviations* section of the report for further information.

Watercourse Crossing Summary Table

Table 3: Watercourse Crossing Summary

A list of road crossings over field verified watercourses within the Planning Unit.

Watercourse Crossings			Watercourse Crossings		
Road ID	Crossing Location	Stream Class	Road ID	Crossing Location	Stream Class
RC07416417051	1703	Ephemeral	RC07516404171	0901	Ephemeral
RC07416417051	1874	Small Permanent	RC07516404171	0911	Ephemeral
RC07416417051	1875	Small Permanent	RC07516404171	0932	Ephemeral
RC07416417051	1885	Beaver Pond	RC07516404171	0935	Ephemeral
RC07416417051	1893	Ephemeral	RC07516404171	0942	Ephemeral
RC07416418451	1344	Ephemeral	RC07516404171	0944	Ephemeral
RC07416418451	1864	Ephemeral	RC07516404171	0945	Ephemeral
RC07416418451	1865	Ephemeral	RC07516404171	0962	Ephemeral
RC07416429511	2952	Ephemeral	RC07516404741	0413	Ephemeral
RC07416429511	2953	Small Permanent	RC07516404741	0423	Ephemeral
RC07416429511	2955	Ephemeral	RC07516404741	0443	Ephemeral
RC07416430571	3068	Small Permanent	RC07516404741	0453	Ephemeral
RC07416430791	3079	Small Permanent	RC07516404741	0463	Ephemeral
RC07416431171	3113	Ephemeral	RC07516404741	0484	Ephemeral
RC07416431341	3142	Small Permanent	RC07516404821	0494	Ephemeral
RC07416431861	3166	Small Permanent	RC07516405241	0513	Ephemeral
RC07416432131	2919	Small Permanent	RC07516405241	0533	Ephemeral
RC07416432131	3193	Ephemeral	RC07516405241	0553	Small Permanent
RC07416432411	2965	Ephemeral	RC07516405241	0583	Intermittent
RC07416432411	2975	Small Permanent	RC07516406231	0613	Ephemeral
RC07416432751	3265	Ephemeral	RC07516406231	0634	Small Permanent
RC07416432751	3275	Ephemeral	RC07516406651	0660	Large Permanent
RC07416432751	3284	Ephemeral	RC07516406651	0670	Ephemeral
RC07416432831	3253	Intermittent	RC07516409411	0921	Ephemeral
RC07416432831	3263	Intermittent	RC07516409651	0955	Intermittent
RC07416432831	3273	Ephemeral	RC07516409901	0950	Intermittent
RC07417425261	2514	Ephemeral	RC07516409901	0960	Ephemeral
RC07417425261	2524	Ephemeral	RC07516409901	1010	Ephemeral
RC07417425261	2535	Ephemeral	RC07516409901	1022	Ephemeral
RC07417425261	2545	Ephemeral	RC07516409901	1032	Ephemeral
RC07516403371	0318	Ephemeral	RC07516410441	1036	Ephemeral
RC07516403371	0358	Ephemeral	RC07516410591	1059	Ephemeral
RC07516404171	0439	Intermittent			

6.0 Road Information

Overview maps have been attached showing roads in accordance with Section 3.4.7. of the OGRs; all spatial data requirements have also been included with this submission.

Roads will be constructed, maintained, and reclaimed in a manner consistent with Section 11.3 of the OGRs.

When new access is necessary, reclamation processes will adhere to Section 11.3.4, Section 11.3.4.3 and Section 11.3.4.4 of the OGRs. To enable for silviculture activities, all-terrain vehicle (ATV) access may be left throughout the harvest area.

Road Attributes Table

(Values rounded to whole numbers)

Table 4: Road Attributes

Summary of the proposed main roads of the Planning Unit.

MAIN ROAD LENGTHS				
Road ID	Road Classification	Class	Haul Season	Length (m)
DLO190020	DLO	Temp	Frozen	105
DLO3368	DLO	Temp	Frozen	1,442
DLO861326	DLO	Temp	Frozen	1,328
LOC780527	DLO	Temp	Frozen	797
RC07416406111	MAIN	Temp	Frozen	709
RC07416417051	MAIN	Temp	Frozen	3,763
RC07416418451	MAIN	Temp	Frozen	5,849
RC07416428031	MAIN	Temp	Frozen	445
RC07416429511	MAIN	Temp	Frozen	2,061
RC07416430571	MAIN	Temp	Frozen	85
RC07416430791	MAIN	Temp	Frozen	861
RC07416431171	MAIN	Temp	Frozen	2,601
RC07416431341	MAIN	Temp	Frozen	2,085
RC07416431571	MAIN	Temp	Frozen	491
RC07416431861	MAIN	Temp	Frozen	831
RC07416432131	MAIN	Temp	Frozen	2,614
RC07416432411	MAIN	Temp	Frozen	4,497
RC07416432751	MAIN	Temp	Frozen	1,146
RC07416432831	MAIN	Temp	Frozen	2,064
RC07416433091	MAIN	Temp	Frozen	1,053
RC07417401591	DLO	Temp	Frozen	862

MAIN ROAD LENGTHS				
Road ID	Road Classification	Class	Haul Season	Length (m)
RC07417401591	MAIN	Temp	Frozen	640
RC07417412391	MAIN	Temp	Frozen	939
RC07417413001	MAIN	Temp	Frozen	995
RC07417414391	MAIN	Temp	Frozen	394
RC07417425261	MAIN	Temp	Frozen	5,920
RC07417436911	MAIN	Temp	Frozen	424
RC07516403371	MAIN	Temp	Frozen	1,680
RC07516404141	MAIN	Temp	Frozen	956
RC07516404171	MAIN	Temp	Frozen	10,132
RC07516404741	MAIN	Temp	Frozen	6,591
RC07516404821	MAIN	Temp	Frozen	1,233
RC07516405081	MAIN	Temp	Frozen	723
RC07516405241	MAIN	Temp	Frozen	5,057
RC07516406231	MAIN	Temp	Frozen	1,740
RC07516406651	MAIN	Temp	Frozen	2,822
RC07516409411	MAIN	Temp	Frozen	1,767
RC07516409651	MAIN	Temp	Frozen	530
RC07516409901	MAIN	Temp	Frozen	6,141
RC07516409951	MAIN	Temp	Frozen	444
RC07516410441	MAIN	Temp	Frozen	708
RC07516410511	MAIN	Temp	Frozen	1,413
RC07516410591	MAIN	Temp	Frozen	1,151
RC07516410811	MAIN	Temp	Frozen	1,067
RC07516415931	MAIN	Temp	Frozen	77
RRD6680LZ	DLO	Temp	Frozen	650
				89,883

7.0 Land Use Information

A search of the Geographic Land Information Management and Planning System (GLIMPS) and Digital Integrated Dispositions (DIDs) yielded active dispositions within the FHP. Any necessary agreements with the disposition holder will be in place prior to the commencement of harvest operations. None of the dispositions within the FHP will restrict harvest operations in the FHP.

Land Use Summary Table

Table 5: Land Use Summary Table
Active dispositions in the Planning Unit

LANDUSE SUMMARY		
Disposition Number	Disposition Holder	Disposition Type
DLO3368	NORTHLAND FOREST PRODUCTS LTD.	LICENSE OF OCCUPATION
DLO861326		
DLO190020	MAYHILL CAMPGROUND LTD.	LICENSE OF OCCUPATION
LOC780527	CANADIAN NATURAL RESOURCES LIMITED	LICENSE OF OCCUPATION
RRD6680LZ	PROVINCIAL GOVERNMENT	REGISTERED ROADWAY

The FHP design incorporates pipeline crossings, and use of access dispositions for temporary roads. The agreements will be in place prior to use and construction of these crossings.

8.0 Integration with Other Forest Users

8.1 Integration with Other Harvest Operators

This plan is not integrated with other Quota Holders or Permittees, and Al-Pac has the coniferous rights within this planning unit after the land base swap in 2020.

8.2 Registered Fur Management Areas (RFMAs)

Notification letter were sent to RFMAs within the FHP who will be affected by operations. Any requests from the RFMA holders have been considered, and, where possible, the harvest design has been planned to accommodate the request.

Trapper Areas Table

Table 6: Trapper Areas Table

Trappers		
RFMA ID	Notification Method	Contact Method
1713	Letter	Mail
2386		
2116		
1648		

8.3 Wildlife Management Unit(s) (WMU)

Planning Unit is located within WMU 512 . The Guides and Outfitters operating within this unit have been sent notification, via registered mail, on the FHP design, as well as a timeline for the commencement of harvest operations. Any requests from Guides and Outfitters have been considered, and, where possible, the harvest design has been planned to accommodate the request. A table with the active Guides and Outfitters in the WMU is included below.

Guide and Outfitters Table

Table 7: Guide and Outfitters

Guide and Outfitter		
OG ID Number	Date mm/dd/yyyy	Contact Method
Northern Alberta's Whitetail Camp	03/06/2020	Letter
Rough Country Outfitting		
Northern Points Outfitting/Guiding Ltd.		
Triple L Outfitters Ltd.		
Buckbrush Outfitters		
Misty River Outfitters Ltd.		
Sherwood Outfitters Inc.		
Groat Creek Outfitters		
Avenir Guiding & Outfitting		
Grand Slam Hunting Adventures Ltd		
Tall Timbers Outfitting		

Wayne Zaft Hunting Adventures Ltd.		
Ryk Visscher's Hunting Adventures Ltd.		

8.4 Indigenous Groups

During the General Development Plan (GDP) process, Al-Pac conducts consultations with indigenous groups every year. Al-Pac works with First Nations to address concerns on an ongoing basis, and considerations are incorporated into the planning process.

8.5 Other Forest Users

There are no other forest user groups identified within the Planning Unit area.

8.6 Forest Aesthetics

As outlined in Section 5.5. of the OGRs, Al-Pac follows the objective to mitigate the impact of timber operations on the visual quality of the forest landscape.

This FHP is not adjacent to any park or recreational areas, and no other aesthetics concerns have been noted to date by other forest users. No specific strategies were employed for aesthetics.

9.0 Species and Areas of Concern

9.1 Woodland Caribou

Planning Unit is located within Woodland Caribou Range; all operations within the Woodlands Caribou Zone will be consistent with section 7.7.1 of the OGRs.

9.2 Key Wildlife and Biodiversity Zone (KWBZ)

Planning Unit 074174 is not located within a Key Wildlife and Biodiversity Zone; all operations will be consistent with Section 7.7.5 of the OGRs.

9.3 Other Species

All known sensitive wildlife sites have been buffered in accordance with Section 7.7.5 of the OGRs.

9.4 Cultural Sites

A review of the block design and landscape of the FHP was completed by professional archaeologists. Any sites identified as being of high historical significance (historical resource sites) have been removed from the harvest design.

There were no signs of rare plants, including signs of terrestrial lichen found within the Planning Unit.

If any sites are identified post submission, Alberta – Pacific will take the appropriate action to protect these sites.

9.5 Forest Health

During the field verification, a team evaluated the current state of the forest health in the FHP area, as outlined in Section 10.1 of the OGRs. No forest health concerns were identified.

If any sites are identified post submission, Al-Pac will take the appropriate action to protect these sites as per Section 10.1.2 of the OGRs.

10.0 SHS Information / Variance Summary

Variances from the Spatial Harvest Sequence (SHS) within the Planning Unit boundary are shown in Appendix 3 - *Spatial Harvest Sequence Summary Table*.

11.0 OGR Deviations

Table 8: Road Percent Deviations Table

Road deviations which contain blocks that are greater than 7 hectares, with potentially more than 5% road disturbance.

ROAD ATTRIBUTES				
Source ID	Opening Number	Block Area (ha)	Road Percentage	Road Percentage Reason
FC07416418451	4160741845	12.0	8	ACCS
FC07416429511	4160742951	9.0	5	ACCS
FC07416430791	4160743079	13.0	7	ACCS
FC07416431171	4160743117	57.0	5	ACCS
FC07416431341	4160743134	22.0	7	ACCS
FC07416431571	4160743157	7.0	6	ACCS
FC07416432131	4160743213	23.0	8	ACCS
FC07416432411	4160743241	23.0	6	ACCS
FC07416432831	4160743283	10.0	7	ACCS
FC07417401591	4170740159	15.0	5	NARR
FC07417412391	4170741239	15.0	7	ACCS
FC07417425261	4170742526	22.0	5	ACCS
FC07516403371	4160750337	9.0	8	ACCS
FC07516404141	4160750414	21.0	7	ACCS
FC07516404171	4160750417	60.0	8	ACCS
FC07516404741	4160750474	23.0	7	ACCS
FC07516404821	4160750482	15.0	8	ACCS
FC07516405241	4160750524	27.0	6	ACCS
FC07516406231	4160750623	19.0	5	ACCS
FC07516406651	4160750665	28.0	5	ACCS
FC07516409411	4160750941	17.0	6	ACCS
FC07516409901	4160750990	36.0	9	ACCS
FC07516410441	4160751044	9.0	8	ACCS
FC07516410511	4160751051	7.0	10	ACCS
FC07516410591	4160751059	11.0	7	ACCS
FC07516410811	4160751081	11.0	10	NARR
FC07516415931	4160751593	10.0	7	NARR

ACCS = Needed for access to other blocks, NARR = Block is narrow

12.0 Validation by Registered Forest Practitioner

This plan is being prepared and submitted on behalf of Alberta-Pacific.

ALBERTA-PACIFIC FOREST INDUSTRIES INC.



Planning Team Lead, RPF 887
Alberta-Pacific Forest Industries Inc.
780-213-4104

SHS Variance Summary

Operator: AI-Pac

SR SHS Tracking between 2015 and 2025 (timber year)																							2021-09-27								
PD 1, Year 1-10																															
Harvest Profile					Planned for Harvest (ha)												Asbuilts							Combined As-Built & Planned						Unplanned	
										Variance							Harvested (ha)					SHS Assessment (Excluding Slivers)			Variance			SHS Assessment			
										Substantial			Slivers												Substantial			SHS Assessment (Excluding Slivers)			
Compartment	Company Specific Yield Strata	Provincial Yield Strata	Approved DFA 10 Year SHS	Operator Approved FMP 10 Year SHS	SHS 1-10yr	SHS 11-20yr	Contributing Landbase Outside SHS	Non-Contributing Landbase	Total	Additions	Deletions	Deferrals	Total	Additions	Deletions & Deferrals	Total	SHS 1-10yr	SHS 11-20yr	Contributing Landbase Outside SHS	Non-Contributing Landbase	Total	SHS Variance (Additions %)	Difference in Area (Subst. Add. - D&D)	Difference in Area Total Harvested - 10yr FMP SHS	Additions	Deletions	Deferrals	SHS Variance (Additions %)	Difference in Area (Subst. Add. - D&D)	Remaining Available Area (SHS & Non-SHS)	Unplanned SHS in Compartment
L03-A	All	All	9,189	4,320	662	-	221	7	891	229	431	186	618	347	339	686	877	-	254	9	1,140	5.29%	(389)	(3,180)	491	431	186	11.37%	(126)	2,289	1,824
	Aw/AwU	D	2,723	2,709	480.05	-	133.34	-	613.39	133.3	215.2	119.5	334.7	72.7	189.4	262.1	714.3	-	188.8	-	903.1	4.92%	(201)	(1,806)	322	215	120	11.89%	(13)	1,193	991
	PjMX	DC-P	169	29	-	-	7.44	-	7.44	7.4	-	-	-	6.5	0.0	6.5	1.0	-	-	-	1.0	25.43%	7	(28)	7	-	-	25.43%	7	21	28
	AwSx	DC-S	670	199	23.01	-	6.79	3.68	33.48	10.5	9.4	-	9.4	12.7	12.6	25.3	18.5	-	2.1	-	20.6	5.26%	1	(179)	13	9	-	6.33%	3	145	136
	SxAw	CD-SW	886	168	4.59	-	-	-	4.59	-	10.6	2.4	13.0	15.4	24.5	39.9	27.7	-	-	-	27.7	0.00%	(13)	(141)	-	11	2	0.00%	(13)	136	99
	PjMx	CD-P	66	9	-	-	-	-	-	-	-	-	-	1.1	0.1	1.1	4.7	-	-	-	4.7	0.00%	-	(5)	-	-	-	0.00%	-	5	5
	SxAw	CD-SB	53	15	5.90	-	-	-	5.90	-	-	-	-	2.5	3.9	6.4	-	-	-	-	-	0.00%	-	(15)	-	-	-	0.00%	-	9	5
	Sw	C-SW	2,674	580	79.91	-	50.08	-	130.00	50.1	70.1	45.7	115.7	63.2	65.0	128.2	70.5	-	28.4	-	98.8	8.63%	(66)	(481)	78	70	46	13.52%	(37)	351	249
	Pj	C-P	622	310	16.26	-	13.51	-	29.77	13.5	15.5	18.8	34.2	14.2	12.8	27.1	18.1	-	-	-	18.1	4.36%	(21)	(292)	14	15	19	4.36%	(21)	262	228
	SbG	C-SB	1,325	300	52.74	-	4.99	3.38	61.12	8.4	110.7	-	110.7	96.6	30.6	127.2	22.2	-	16.8	9.1	48.1	2.79%	(102)	(252)	34	111	-	11.43%	(76)	191	84
	SBFM	C-SBFM	-	-	-	-	5.31	-	5.31	5.3	-	-	-	39.3	-	39.3	-	-	17.5	-	17.5	100.00%	5	18	23	-	-	100.00%	23	(23)	-
	X	NoStrata	-	-	-	-	-	-	-	-	-	-	-	23.3	-	23.3	-	-	-	-	-	0.00%	-	-	-	-	-	0.00%	-	-	-
Note: * Deletions and Deferrals to be provided in shapefile format for next FMP																															
Values may be affected by rounding																															
Planning Units included in this Submission: 074174, 075144, 076164, 076184, 077154, 078154																															