

Commission to Study Public Reserved Land Management

Augusta, Maine
September 29, 2015

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BUDGET RELATED QUESTIONS

Per unit margins under CLS versus stumpage
32% of harvest volume

Spruce/fir sawlogs/mbf

	CLS	Stumpage
North Region	\$174	\$__
East Region	\$152	\$111
West Region	\$173	\$106

BUDGET (CONT.)

Harvest levels, associated revenues and revenue/unit, FY06 to FY15

	Cords Cut	Revenue	\$/Cord (all products combined)
FY2006	67,098	\$2,512,941	\$36.21
FY2007	70,284	\$2,052,067	\$28.23
FY2008	123,000	\$3,724,553	\$29.31
FY2009	87,707	\$3,006,972	\$31.30
FY2010	109,198	\$2,717,140	\$22.92
FY2011	131,407	\$4,423,743	\$31.69
FY2012	100,798	\$3,188,105	\$30.17
FY2013	138,808	\$5,346,812	\$36.04
FY2014	164,011	\$7,502,155	\$42.96
FY2015	137,503	\$7,073,711	\$48.45

BUDGET (CONT.)

Terms to discuss:

- Balance forward
- Allocated funds:
 - From budget
 - From financial orders
- Encumbered
- Contingencies
- Cash balance
- Surplus
- Parks money versus Public Lands money
- Why don't figures in presentation match the budget?

BUDGET (CONT.)

Cash Balances by Year, FY08-FY15

014-01A-Z23922 PUBLIC RESERVED LANDS MANAGE	2008	2009	2010	2011	2012	2013	2014	2015
BALANCE FORWARD	\$ -	\$ 928,884.69	\$ 1,071,714.24	\$ 641,950.50	\$ 1,480,179.24	\$ 994,469.35	\$ 2,369,250.04	\$ 5,591,194.05
REVENUES								
6 SALES TAX	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9 INSURANCE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
14 LICENSING FEES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
17 HUNTING AND FISHING	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
19 OTHER FEES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
20 FINES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100.00	\$ 1,319.94
21 INTEREST	\$ 20,428.25	\$ 30,562.98	\$ 6,368.18	\$ 2,890.57	\$ 5,348.77	\$ 5,297.32	\$ 11,066.45	\$ 25,841.55
22 FEDERAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
24 REVENUE FROM STATE AGENCIES	\$ (13,125.00)	\$ 27,000.00	\$ 158,745.17	\$ 239,404.81	\$ 206,433.28	\$ 245,294.64	\$ 236,809.76	\$ 39,235.81
25 PRIVATE SOURCES	\$ -	\$ 7.15	\$ 5,239.52	\$ 11,761.80	\$ 3,464.00	\$ 3,533.00	\$ 8,095.00	\$ 5,172.00
26 MISC INCOME	\$ 1,243,604.27	\$ 1,166,270.76	\$ 1,363,275.72	\$ 1,247,076.40	\$ 1,428,691.83	\$ 1,360,314.38	\$ 1,467,596.72	\$ 1,425,015.47
27 INTERGOVERNMENTAL	\$ -	\$ 179,229.70	\$ 36,780.00	\$ 51,000.00	\$ 4,525.00	\$ 7,575.00	\$ -	\$ 6,070.00
28 SALES AND COMP LOSS OF PROP	\$ 3,820,704.95	\$ 3,363,909.10	\$ 2,497,233.67	\$ 4,207,905.34	\$ 2,915,579.77	\$ 5,248,397.15	\$ 7,463,744.38	\$ 7,020,136.64
TOTAL REVENUES	\$ 5,071,612.47	\$ 4,766,979.69	\$ 4,067,642.26	\$ 5,760,038.92	\$ 4,564,042.65	\$ 6,870,411.49	\$ 9,187,412.31	\$ 8,522,791.41
TRANSFERS								
2937 TRANSFER FOR SINGLE AUDIT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2952 ADJ PRIOR YR	\$ 0.00	\$ -	\$ 193,135.97	\$ -	\$ 23,730.66	\$ (31,225.65)	\$ (320.17)	\$ 70,576.10
2953 ADJ/ALL OTHER	\$ 33,225.56	\$ -	\$ 40,881.17	\$ -	\$ 20,660.00	\$ -	\$ 1,865.06	\$ 4,977.28
2955 ADJ/P'S BAL FORWARD	\$ -	\$ 70.60	\$ 37,719.73	\$ -	\$ 19,100.00	\$ 12,406.09	\$ 3,746.98	\$ 171.45
2957 ADJ/CAPITAL BAL FORWARD	\$ -	\$ -	\$ 12,510.53	\$ 9,020.00	\$ -	\$ -	\$ (1,690.00)	\$ -
2963 TRANSFER/P'S REGULAR	\$ -	\$ -	\$ 77,450.00	\$ -	\$ 74,660.00	\$ -	\$ -	\$ -
2967	\$ -	\$ -	\$ 110,000.00	\$ 7,892.00	\$ -	\$ -	\$ -	\$ -
2968 TRANSFER UNALLOCATED	\$ (66,393.00)	\$ 3,400.00	\$ 670.00	\$ (333.59)	\$ (42,938.27)	\$ -	\$ -	\$ -
2978 TRANS/INDIRECT COST-Overhead	\$ (256,884.41)	\$ (247,271.02)	\$ (416,734.98)	\$ (402,981.11)	\$ (427,770.19)	\$ (424,299.79)	\$ (538,110.68)	\$ (628,615.36)
2981 LEGISLATIVE TRANSFER	\$ -	\$ (67,532.00)	\$ -	\$ (137,634.26)	\$ -	\$ (72,123.00)	\$ (72,895.28)	\$ (73,393.36)
2988 FEDERAL TRANSFER ALLOC	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL TRANSFERS IN/OUT	\$ (290,051.85)	\$ (311,332.42)	\$ 55,632.42	\$ (524,036.96)	\$ (332,557.80)	\$ (515,242.35)	\$ (607,404.09)	\$ (626,283.89)
EXPENSES (Personnel)								
TOTAL PERSONNEL EXPENSES	\$ 2,799,902.76	\$ 3,207,581.12	\$ 2,995,380.93	\$ 3,037,967.28	\$ 3,002,842.88	\$ 2,927,652.28	\$ 3,058,047.94	\$ 2,984,844.69
EXPENSES (All Other)								
40 PROF. SERVICES, NOT BY STATE	\$ 92,056.67	\$ 73,637.27	\$ 102,912.36	\$ 77,166.83	\$ 304,080.87	\$ 211,144.02	\$ 240,916.75	\$ 423,891.67
41 PROF. SERVICES, BY STATE	\$ 4,733.69	\$ 5,319.17	\$ 41,631.66	\$ 22,274.03	\$ 14,633.95	\$ 28,750.23	\$ 12,418.56	\$ 48,372.16
42 TRAVEL EXPENSES, IN STATE	\$ 14,064.96	\$ 12,299.25	\$ 15,301.42	\$ 17,291.98	\$ 20,362.26	\$ 12,920.83	\$ 17,443.41	\$ 12,356.83
43 TRAVEL EXPENSES, OUT OF STATE	\$ 2,272.66	\$ 1,202.28	\$ 1,117.65	\$ 1,176.17	\$ 3,890.82	\$ 2,257.64	\$ 4,731.46	\$ 1,648.54
44 STATE VEHICLES OPERATION	\$ 4,760.19	\$ 3,627.81	\$ 7,134.36	\$ 5,840.66	\$ 7,467.51	\$ 7,396.25	\$ 6,812.88	\$ 4,178.10
45 UTILITY SERVICES	\$ 9,816.10	\$ 10,335.24	\$ 10,527.17	\$ 6,947.58	\$ 15,316.09	\$ 13,521.98	\$ 12,563.54	\$ 18,923.20
46 RENTS	\$ 279,958.97	\$ 288,754.37	\$ 275,920.53	\$ 308,511.00	\$ 359,550.14	\$ 367,481.48	\$ 354,148.09	\$ 391,365.95
47 REPAIRS	\$ 170,198.78	\$ 205,842.55	\$ 372,689.14	\$ 342,779.80	\$ 439,573.24	\$ 593,368.86	\$ 524,999.73	\$ 621,277.85
48 INSURANCE	\$ 4,718.92	\$ 6,136.86	\$ 7,263.75	\$ 5,654.76	\$ 6,574.19	\$ 7,318.46	\$ 5,148.68	\$ 6,065.78
49 GENERAL OPERATIONS	\$ 115,963.10	\$ 102,833.23	\$ 123,777.27	\$ 80,299.20	\$ 84,965.72	\$ 75,794.54	\$ 135,285.45	\$ 110,213.74
50 TRAINING	\$ 3,792.06	\$ 5,575.00	\$ 7,351.78	\$ 4,304.98	\$ 3,117.97	\$ 4,829.92	\$ 3,164.82	\$ 2,297.63
51 COMMODITIES - FOOD	\$ 5,926.57	\$ 4,455.76	\$ 4,517.15	\$ 4,309.10	\$ 3,432.32	\$ 6,032.54	\$ 2,146.23	\$ 25.39
52 COMMODITIES - FUEL	\$ 8,795.85	\$ 5,723.52	\$ 6,221.65	\$ 7,052.03	\$ 7,947.33	\$ 10,034.01	\$ 7,179.76	\$ 8,459.04

BUDGET (CONT.)

Cash Balances by Year, FY08-FY15 (cont.)

53 TECHNOLOGY	\$ 5,724.84	\$ 10,264.31	\$ 868.82	\$ 12,050.74	\$ 28,358.34	\$ 9,064.58	\$ 57,207.34	\$ 22,013.32
54 CLOTHING	\$ 10,419.53	\$ 3,849.85	\$ 2,604.88	\$ 2,653.44	\$ 10,038.37	\$ 7,131.52	\$ 4,656.80	\$ 8,298.46
55 MINOR EQUIPMENT	\$ (6,766.69)	\$ 6,889.17	\$ 6,900.77	\$ 6,516.75	\$ 4,287.47	\$ 5,203.34	\$ 7,465.81	\$ 14,997.07
56 OFFICE & OTHER SUPPLIES	\$ 52,253.80	\$ 59,525.85	\$ 46,428.10	\$ 48,893.89	\$ 62,113.04	\$ 53,616.76	\$ 73,736.32	\$ 78,463.55
57 DEPRECIATION	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
58 HIGHWAY MATERIALS	\$ 31,458.32	\$ 10,889.73	\$ 68,782.35	\$ 14,571.62	\$ 31,474.24	\$ 47,925.86	\$ 46,735.24	\$ 59,400.23
60 GRANTS TO FED. GOVT.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
61 GRANTS TO COUNTIES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
63 GRANTS TO CITIES AND TOWNS	\$ 18,625.00	\$ 25,700.00	\$ -	\$ 49,407.22	\$ 34,057.76	\$ 30,526.50	\$ 45,060.00	\$ 85,360.50
64 GRANTS TO PUB AND PRIV ORGNS	\$ 52,545.70	\$ 106,095.05	\$ 113,356.01	\$ 40,212.50	\$ 17,500.00	\$ 29,360.00	\$ 47,129.00	\$ 36,269.00
65 LABOR AND INS CLIENT BENEFITS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13.70	\$ -
66 PUBLIC ASSISTANCE GRANTS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
67 ASSISTANCE AND RELIEF GRANT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
68 MISC GRANTS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
69 PENSIONS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
80 INTEREST	\$ 0.85	\$ 12.93	\$ 17.15	\$ 3.06	\$ 6.49	\$ -	\$ 27.30	\$ 8.10
81 DEBT RETIREMENT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
82 ADMINISTRATIVE CHARGES AND FEE	\$ -	\$ 20.00	\$ 40.00	\$ 20.00	\$ 20.00	\$ -	\$ 20.00	\$ 40.00
85 STA-CAP	\$ 140,394.69	\$ 116,556.68	\$ 118,068.59	\$ 119,667.10	\$ 108,548.32	\$ 137,452.64	\$ 176,990.46	\$ 186,363.95
90 CHARGES TO ASSETS AND LIAB.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
91 CHARGES TO ASSETS AND LIAB.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
95 TELECOMMUNICATIONS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL ALL OTHER EXPENSES	\$ 1,021,714.56	\$ 1,065,545.88	\$ 1,333,432.56	\$ 1,177,604.44	\$ 1,567,316.44	\$ 1,661,131.96	\$ 1,786,001.33	\$ 2,140,290.06
EXPENSES (Capital)								
70 LAND	\$ -	\$ -	\$ -	\$ -	\$ 3,118.00	\$ 411.69	\$ 2,000.00	\$ 11,045.49
71 BUILDINGS	\$ -	\$ -	\$ 174,464.36	\$ 38,306.09	\$ -	\$ -	\$ 35,428.50	\$ 4,759.21
72 EQUIPMENT	\$ 15,554.30	\$ 181.71	\$ 23,307.00	\$ 43,449.19	\$ 14,970.00	\$ 21,048.00	\$ 71,970.80	\$ 40,345.00
73 STRUCTURES	\$ 13,992.92	\$ 37,134.23	\$ 26,453.57	\$ 64,335.97	\$ 31,943.88	\$ 215,869.66	\$ 62,600.00	\$ 292,868.52
74 EQUIPMENT CONSTRUCTION	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
75 INFRASTRUCTURE	\$ -	\$ -	\$ -	\$ 36,110.25	\$ 90,031.80	\$ 154,274.86	\$ 338,771.14	\$ 339,074.28
76 ASSET CONSTRUCTION	\$ 1,511.39	\$ 2,374.78	\$ -	\$ -	\$ 6,971.74	\$ -	\$ 3,244.50	\$ 1,680.00
TOTAL CAPITAL EXPENSES	\$ 31,058.61	\$ 39,690.72	\$ 224,224.93	\$ 182,201.50	\$ 147,035.42	\$ 391,604.21	\$ 514,014.94	\$ 689,772.50
TOTAL EXPENSES	\$ 3,852,675.93	\$ 4,312,817.72	\$ 4,553,038.42	\$ 4,397,773.22	\$ 4,717,194.74	\$ 4,980,388.45	\$ 5,358,064.21	\$ 5,814,907.25
BALANCES								
CASH BALANCE	\$ 928,884.69	\$ 1,071,714.24	\$ 641,950.50	\$ 1,480,179.24	\$ 994,469.35	\$ 2,369,250.04	\$ 5,591,194.05	\$ 7,672,794.32
LESS: ENCUMBRANCES	\$ 284,070.64	\$ 442,392.86	\$ 346,793.92	\$ 250,102.11	\$ 337,241.76	\$ 320,761.08	\$ 530,017.36	\$ 977,771.35
NET FUND AVAILABILITY	\$ 644,814.05	\$ 629,321.38	\$ 295,156.58	\$ 1,230,077.13	\$ 657,227.59	\$ 2,048,488.96	\$ 5,061,176.69	\$ 6,695,022.97
REVENUE LESS EXPENDITURES	\$ 928,884.69	\$ 142,829.55	\$ (429,763.74)	\$ 838,228.74	\$ (485,709.89)	\$ 1,374,780.69	\$ 3,221,944.01	\$ 2,081,600.27

BUDGET (CONT.)

Cash Balances by Quarter, FY14

(See p. 13, Q&A document)

014-01A-Z23922 PUBLIC RESERVED LANDS MANAGE	Quarter 1	Quarter 2	Quarter 3	Quarter 4	TOTAL	
BALANCE FORWARD	\$ -	\$ 2,956,366.61	\$ 3,573,446.29	\$ 5,997,803.63	\$ -	
REVENUES						
9 INSURANCE	\$ -	\$ -	\$ -	\$ -	\$ -	
14 LICENSING FEES	\$ -	\$ -	\$ -	\$ -	\$ -	
17 HUNTING AND FISHING	\$ -	\$ -	\$ -	\$ -	\$ -	
19 OTHER FEES	\$ -	\$ -	\$ -	\$ -	\$ -	
20 FINES	\$ -	\$ -	\$ -	\$ 100.00	\$ 100.00	
21 INTEREST	\$ 1,079.28	\$ 2,059.67	\$ 2,765.03	\$ 5,162.47	\$ 11,066.45	
22 FEDERAL	\$ -	\$ -	\$ -	\$ -	\$ -	
24 REVENUE FROM STATE AGENCIES	\$ -	\$ 54,697.34	\$ 182,112.42	\$ -	\$ 236,809.76	Grant reimbursements
25 PRIVATE SOURCES	\$ -	\$ -	\$ 4,500.00	\$ 3,595.00	\$ 8,095.00	
26 MISC INCOME	\$ 976,345.93	\$ 60,441.13	\$ 158,629.14	\$ 272,180.52	\$ 1,467,596.72	Misc Leases & Camplot revenue
27 INTERGOVERNMENTAL	\$ -	\$ -	\$ -	\$ -	\$ -	
28 SALES AND COMP LOSS OF PROP	\$ 912,735.41	\$ 2,317,121.70	\$ 3,251,690.99	\$ 982,196.28	\$ 7,463,744.38	Stumpage & CLS revenue
TOTAL REVENUES	\$ 1,890,160.62	\$ 2,434,319.84	\$ 3,599,697.58	\$ 1,263,234.27	\$ 9,187,412.31	
TRANSFERS						
2937 TRANSFER FOR SINGLE AUDIT	\$ -	\$ -	\$ -	\$ -	\$ -	
2952 ADJ PRIOR YR	\$ 2,697,006.71	\$ -	\$ -	\$ 178.81	\$ 2,697,185.52	Adjustment from merger with Agriculture
2953 ADJ/ALL OTHER	\$ 2,676.00	\$ -	\$ (1,060.94)	\$ -	\$ 1,615.06	
2955 ADJ/P S BAL FORWARD	\$ 1,957.26	\$ -	\$ -	\$ 1,789.72	\$ 3,746.98	
2957 ADJ/CAPITAL BAL FORWARD	\$ (1,690.00)	\$ -	\$ -	\$ -	\$ (1,690.00)	
2963 TRANSFER/P S REGULAR	\$ -	\$ -	\$ -	\$ -	\$ -	
2968 TRANSFER UNALLOCATED	\$ -	\$ -	\$ -	\$ -	\$ -	
2978 TRANS/INDIRECT COST-Overhead	\$ (120,182.97)	\$ (149,448.21)	\$ (153,447.92)	\$ (115,031.58)	\$ (538,110.68)	DICAP
2981 LEGISLATIVE TRANSFER	\$ -	\$ -	\$ -	\$ (72,895.28)	\$ (72,895.28)	75% of Wildlife Salary to IF&W
2988 FEDERAL TRANSFER ALLOC	\$ -	\$ -	\$ -	\$ -	\$ -	
TOTAL TRANSFERS IN/OUT	\$ 2,579,767.00	\$ (149,448.21)	\$ (154,508.86)	\$ (185,958.33)	\$ 2,089,851.60	
EXPENSES (Personnel)						
TOTAL PERSONNEL EXPENSES	\$ 868,358.90	\$ 823,378.78	\$ 688,519.50	\$ 677,790.76	\$ 3,058,047.94	
EXPENSES (All Other)						
40 PROF. SERVICES, NOT BY STATE	\$ 17,928.03	\$ 145,125.10	\$ 50,770.07	\$ 27,093.55	\$ 240,916.75	Includes timber typing and forest certification contract
41 PROF. SERVICES, BY STATE	\$ 1,196.00	\$ 1,658.36	\$ 8,237.00	\$ 1,327.20	\$ 12,418.56	
42 TRAVEL EXPENSES, IN STATE	\$ 3,117.48	\$ 7,404.15	\$ 2,016.40	\$ 4,905.38	\$ 17,443.41	
43 TRAVEL EXPENSES, OUT OF STATE	\$ 1,067.79	\$ 1,137.68	\$ -	\$ 2,525.99	\$ 4,731.46	
44 STATE VEHICLES OPERATION	\$ 610.40	\$ 3,933.55	\$ 1,006.61	\$ 1,262.32	\$ 6,812.88	
45 UTILITY SERVICES	\$ 7,234.49	\$ 1,384.09	\$ 1,811.89	\$ 2,133.07	\$ 12,563.54	
46 RENTS	\$ 89,514.59	\$ 72,108.34	\$ 72,343.14	\$ 120,182.02	\$ 354,148.09	CFM and office space
47 REPAIRS	\$ 234,948.12	\$ 213,052.16	\$ 53,566.54	\$ 23,432.91	\$ 524,999.73	Includes road maintenance contracts
48 INSURANCE	\$ -	\$ 5,148.68	\$ -	\$ -	\$ 5,148.68	
49 GENERAL OPERATIONS	\$ 35,880.80	\$ 24,837.47	\$ 47,482.19	\$ 27,084.99	\$ 135,285.45	
50 TRAINING	\$ 29.86	\$ 375.00	\$ 2,704.96	\$ 55.00	\$ 3,164.82	
51 COMMODITIES - FOOD	\$ 653.31	\$ 900.83	\$ 408.75	\$ 183.34	\$ 2,146.23	
52 COMMODITIES - FUEL	\$ 2,097.73	\$ 1,468.37	\$ 2,530.58	\$ 1,083.08	\$ 7,179.76	

BUDGET (CONT.)

Cash Balances by Quarter, FY14 (Cont.)

53 TECHNOLOGY	\$ 3,122.48	\$ 6,535.81	\$ 1,854.46	\$ 45,694.59	\$ 57,207.34
54 CLOTHING	\$ -	\$ 3,799.40	\$ 314.95	\$ 542.45	\$ 4,656.80
55 MINOR EQUIPMENT	\$ -	\$ 2,076.59	\$ 634.89	\$ 4,754.33	\$ 7,465.81
56 OFFICE & OTHER SUPPLIES	\$ 14,845.34	\$ 18,597.72	\$ 7,062.30	\$ 33,230.96	\$ 73,736.32
57 DEPRECIATION	\$ -	\$ -	\$ -	\$ -	\$ -
58 HIGHWAY MATERIALS	\$ 3,175.58	\$ 16,987.88	\$ 3,625.86	\$ 22,945.92	\$ 46,735.24
60 GRANTS TO FED. GOVT.	\$ -	\$ -	\$ -	\$ -	\$ -
61 GRANTS TO COUNTIES	\$ -	\$ -	\$ -	\$ -	\$ -
63 GRANTS TO CITIES AND TOWNS	\$ -	\$ 45,060.00	\$ -	\$ -	\$ 45,060.00
64 GRANTS TO PUB AND PRIV ORGNS	\$ -	\$ -	\$ 23,360.00	\$ 23,769.00	\$ 47,129.00
65 LABOR AND INS CLIENT BENEFITS	\$ -	\$ 13.70	\$ -	\$ -	\$ 13.70
66 PUBLIC ASSISTANCE GRANTS	\$ -	\$ -	\$ -	\$ -	\$ -
67 ASSISTANCE AND RELIEF GRANT	\$ -	\$ -	\$ -	\$ -	\$ -
68 MISC GRANTS	\$ -	\$ -	\$ -	\$ -	\$ -
69 PENSIONS	\$ -	\$ -	\$ -	\$ -	\$ -
80 INTEREST	\$ 27.30	\$ -	\$ -	\$ -	\$ 27.30
81 DEBT RETIREMENT	\$ -	\$ -	\$ -	\$ -	\$ -
82 ADMINISTRATIVE CHARGES AND FEE	\$ -	\$ -	\$ -	\$ 20.00	\$ 20.00
85 STA-CAP	\$ 49,667.05	\$ 52,225.31	\$ 36,555.99	\$ 38,542.11	\$ 176,990.46
90 CHARGES TO ASSETS AND LIAB.	\$ -	\$ -	\$ -	\$ -	\$ -
91 CHARGES TO ASSETS AND LIAB.	\$ -	\$ -	\$ -	\$ -	\$ -
95 TELECOMMUNICATIONS	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL ALL OTHER EXPENSES	\$ 465,116.35	\$ 623,830.19	\$ 316,286.58	\$ 380,768.21	\$ 1,786,001.33
EXPENSES (Capital)					
70 LAND	\$ -	\$ 2,000.00	\$ -	\$ -	\$ 2,000.00
71 BUILDINGS	\$ 33,660.00	\$ 1,768.50	\$ -	\$ -	\$ 35,428.50
72 EQUIPMENT	\$ 50,438.00	\$ 1,660.00	\$ 248.00	\$ 19,624.80	\$ 71,970.80
73 STRUCTURES	\$ -	\$ 46,200.00	\$ -	\$ 16,400.00	\$ 62,600.00
74 EQUIPMENT CONSTRUCTION	\$ -	\$ -	\$ -	\$ -	\$ -
75 INFRASTRUCTURE	\$ 95,987.76	\$ 168,954.48	\$ 12,532.80	\$ 61,296.10	\$ 338,771.14
76 ASSET CONSTRUCTION	\$ -	\$ -	\$ 3,244.50	\$ -	\$ 3,244.50
TOTAL CAPITAL EXPENSES	\$ 180,085.76	\$ 220,582.98	\$ 16,025.30	\$ 97,320.90	\$ 514,014.94
TOTAL EXPENSES	\$ 1,513,561.01	\$ 1,667,791.95	\$ 1,020,831.38	\$ 1,155,879.87	\$ 5,358,064.21
BALANCES					
CASH BALANCE	\$ 2,956,366.61	\$ 3,573,446.29	\$ 5,997,803.63	\$ 5,919,199.70	\$ 5,919,199.70
LESS: OUTSTANDING ENCUMBRANC	\$ 726,194.93	\$ 506,901.15	\$ 511,868.96	\$ 579,977.50	\$ 579,977.50
NET FUND AVAILABILITY	\$ 2,230,171.68	\$ 3,066,545.14	\$ 5,485,934.67	\$ 5,339,222.20	\$ 5,339,222.20

REVENUE LESS EXPENDITURES CURR \$ 2,956,366.61 \$ 617,079.68 \$ 2,424,357.34 \$ (78,603.93) \$ 5,919,199.70

	1	2	3
	Allotment	PS Bal	All Other Bal
1	Q1	\$1,939.06	\$0.55
2	Q2	\$246,377.33	\$0.33
3	Q3	\$10,910.39	\$0.95
4	Q4	\$57,148.53	\$229,450.96
			Capital Bal
			Q1 \$0.18
			Q2 \$0.45
			Q3 \$0.73
			Q4 \$130,850.70

BUDGET (CONT.)

(See p. 15, Q&A document)

Cash Balances by Quarter, FY15

014-01A-Z23922 PUBLIC RESERVED LANDS MANAGE	Quarter 1	Quarter 2	Quarter 3	Quarter 4	TOTAL	
BALANCE FORWARD	\$ 5,919,449.70	\$ 5,806,521.29	\$ 6,554,700.39	\$ 8,032,838.53	\$ 5,919,449.70	
REVENUES						
9 INSURANCE	\$ -	\$ -	\$ -	\$ -	\$ -	
14 LICENSING FEES	\$ -	\$ -	\$ -	\$ -	\$ -	
17 HUNTING AND FISHING	\$ -	\$ -	\$ -	\$ -	\$ -	
19 OTHER FEES	\$ -	\$ -	\$ -	\$ -	\$ -	
20 FINES	\$ 827.48	\$ 195.68	\$ -	\$ 296.78	\$ 1,319.94	
21 INTEREST	\$ 3,747.26	\$ 4,942.28	\$ 6,298.68	\$ 10,853.33	\$ 25,841.55	
22 FEDERAL	\$ -	\$ -	\$ -	\$ -	\$ -	
24 REVENUE FROM STATE AGENCIES	\$ 621.19	\$ -	\$ -	\$ 38,614.62	\$ 39,235.81	Grant reimbursements
25 PRIVATE SOURCES	\$ -	\$ -	\$ 1,600.00	\$ 3,572.00	\$ 5,172.00	
26 MISC INCOME	\$ 938,264.16	\$ 26,241.08	\$ 158,953.28	\$ 301,556.95	\$ 1,425,015.47	Misc Leases & Camplot revenue
27 INTERGOVERNMENTAL	\$ -	\$ -	\$ 2,980.00	\$ 3,090.00	\$ 6,070.00	
28 SALES AND COMP LOSS OF PROP	\$ 781,929.79	\$ 2,622,578.65	\$ 2,630,816.13	\$ 984,812.07	\$ 7,020,136.64	Stumpage & CIS revenue
TOTAL REVENUES	\$ 1,725,389.88	\$ 2,653,957.69	\$ 2,800,648.09	\$ 1,342,795.75	\$ 8,522,791.41	
TRANSFERS						
2937 TRANSFER FOR SINGLE AUDIT	\$ -	\$ -	\$ -	\$ -	\$ -	
2952 ADI PRIOR YR	\$ 35,000.00	\$ -	\$ 35,576.10	\$ -	\$ 70,576.10	Reimbursements from Submerged Lands for Secretary
2953 ADI/ALL OTHER	\$ 4,977.28	\$ -	\$ -	\$ -	\$ 4,977.28	
2955 ADI/P S BAL FORWARD	\$ 171.45	\$ -	\$ -	\$ -	\$ 171.45	
2963 TRANSFER/P S REGULAR	\$ -	\$ -	\$ -	\$ -	\$ -	
2968 TRANSFER UNALLOCATED	\$ -	\$ -	\$ -	\$ -	\$ -	
2978 TRANS/INDIRECT COST-Overhead	\$ (174,111.62)	\$ (146,278.00)	\$ (165,039.30)	\$ (143,186.44)	\$ (628,615.36)	DICAP
2981 LEGISLATIVE TRANSFER	\$ -	\$ -	\$ -	\$ (73,393.36)	\$ (73,393.36)	75% of Wildlife Salary to IF&W
2988 FEDERAL TRANSFER ALLOC	\$ -	\$ -	\$ -	\$ -	\$ -	
TOTAL TRANSFERS IN/OUT	\$ (133,962.89)	\$ (146,278.00)	\$ (129,463.20)	\$ (216,579.80)	\$ (626,283.89)	
EXPENSES (Personnel)						
TOTAL PERSONNEL EXPENSES	\$ 856,879.94	\$ 793,433.67	\$ 652,789.61	\$ 681,741.47	\$ 2,984,844.69	
EXPENSES (All Other)						
40 PROF. SERVICES, NOT BY STATE	\$ 45,593.57	\$ 106,281.93	\$ 151,122.75	\$ 120,893.42	\$ 423,891.67	Includes timber typing and forest certification contract
41 PROF. SERVICES, BY STATE	\$ 4,141.00	\$ 24,622.61	\$ 190.00	\$ 19,418.55	\$ 48,372.16	
42 TRAVEL EXPENSES, IN STATE	\$ 4,301.32	\$ 5,146.34	\$ 1,982.36	\$ 926.81	\$ 12,356.83	
43 TRAVEL EXPENSES, OUT OF STATE	\$ 1,802.04	\$ -	\$ -	\$ (153.50)	\$ 1,648.54	
44 STATE VEHICLES OPERATION	\$ 1,284.65	\$ 1,110.40	\$ 1,128.74	\$ 654.31	\$ 4,178.10	
45 UTILITY SERVICES	\$ 8,815.23	\$ 5,375.65	\$ 3,068.27	\$ 1,664.05	\$ 18,923.20	
46 RENTS	\$ 40,517.87	\$ 91,710.30	\$ 154,553.71	\$ 104,584.07	\$ 391,365.95	CFM and office space
47 REPAIRS	\$ 258,122.48	\$ 257,441.69	\$ 76,971.45	\$ 28,742.23	\$ 621,277.85	Includes road maintenance contracts
48 INSURANCE	\$ 4,336.30	\$ 1,729.48	\$ -	\$ -	\$ 6,065.78	
49 GENERAL OPERATIONS	\$ 47,573.19	\$ 25,019.49	\$ 16,160.12	\$ 21,460.94	\$ 110,213.74	
50 TRAINING	\$ 220.00	\$ 940.00	\$ 1,087.63	\$ 50.00	\$ 2,297.63	
51 COMMODITIES - FOOD	\$ 53.18	\$ (27.79)	\$ -	\$ -	\$ 25.39	
52 COMMODITIES - FUEL	\$ 2,197.33	\$ 2,144.60	\$ 2,761.89	\$ 1,355.22	\$ 8,459.04	

BUDGET (CONT.)

(See p. 16, Q&A document)

Cash Balances by Quarter, FY15 (Cont.)

53 TECHNOLOGY	\$ 1,059.50	\$ 5,949.74	\$ 7,624.56	\$ 7,379.52	\$ 22,013.32
54 CLOTHING	\$ 5,167.40	\$ 1,238.27	\$ 1,477.81	\$ 414.98	\$ 8,298.46
55 MINOR EQUIPMENT	\$ 6,925.51	\$ 592.16	\$ 1,609.52	\$ 5,869.88	\$ 14,997.07
56 OFFICE & OTHER SUPPLIES	\$ 16,111.07	\$ 18,638.21	\$ 10,705.97	\$ 33,008.30	\$ 78,463.55
57 DEPRECIATION	\$ -	\$ -	\$ -	\$ -	\$ -
58 HIGHWAY MATERIALS	\$ 26,990.24	\$ 17,600.27	\$ 11,680.30	\$ 3,129.42	\$ 59,400.23
60 GRANTS TO FED. GOVT.	\$ -	\$ -	\$ -	\$ -	\$ -
61 GRANTS TO COUNTIES	\$ -	\$ -	\$ -	\$ -	\$ -
63 GRANTS TO CITIES AND TOWNS	\$ 18,911.98	\$ 66,448.52	\$ -	\$ -	\$ 85,360.50
64 GRANTS TO PUB AND PRIV ORGNS	\$ -	\$ 6,000.00	\$ -	\$ 30,269.00	\$ 36,269.00
65 LABOR AND INS CLIENT BENEFITS	\$ -	\$ -	\$ -	\$ -	\$ -
66 PUBLIC ASSISTANCE GRANTS	\$ -	\$ -	\$ -	\$ -	\$ -
67 ASSISTANCE AND RELIEF GRANT	\$ -	\$ -	\$ -	\$ -	\$ -
68 MISC GRANTS	\$ -	\$ -	\$ -	\$ -	\$ -
69 PENSIONS	\$ -	\$ -	\$ -	\$ -	\$ -
80 INTEREST	\$ -	\$ 8.10	\$ -	\$ -	\$ 8.10
81 DEBT RETIREMENT	\$ -	\$ -	\$ -	\$ -	\$ -
82 ADMINISTRATIVE CHARGES AND FEE	\$ -	\$ -	\$ -	\$ 40.00	\$ 40.00
85 STA-CAP	\$ 51,535.96	\$ 52,574.98	\$ 42,360.17	\$ 39,892.84	\$ 186,363.95
90 CHARGES TO ASSETS AND LIAB.	\$ -	\$ -	\$ -	\$ -	\$ -
91 CHARGES TO ASSETS AND LIAB.	\$ -	\$ -	\$ -	\$ -	\$ -
95 TELECOMMUNICATIONS	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL ALL OTHER EXPENSES	\$ 545,659.82	\$ 690,544.95	\$ 484,485.25	\$ 419,600.04	\$ 2,140,290.06
EXPENSES (Capital)					
70 LAND	\$ -	\$ -	\$ 11,045.49	\$ -	\$ 11,045.49
71 BUILDINGS	\$ 2,738.66	\$ 2,020.55	\$ -	\$ -	\$ 4,759.21
72 EQUIPMENT	\$ 22,445.00	\$ -	\$ 17,900.00	\$ -	\$ 40,345.00
73 STRUCTURES	\$ 110,432.52	\$ 136,675.00	\$ -	\$ 45,761.00	\$ 292,868.52
74 EQUIPMENT CONSTRUCTION	\$ -	\$ -	\$ -	\$ -	\$ -
75 INFRASTRUCTURE	\$ 166,199.46	\$ 136,826.42	\$ 26,826.40	\$ 9,222.00	\$ 339,074.28
76 ASSET CONSTRUCTION	\$ -	\$ -	\$ -	\$ 1,680.00	\$ 1,680.00
TOTAL CAPITAL EXPENSES	\$ 301,815.64	\$ 275,521.97	\$ 55,771.89	\$ 56,663.00	\$ 689,772.50
TOTAL EXPENSES	\$ 1,704,355.40	\$ 1,759,500.59	\$ 1,193,046.75	\$ 1,158,004.51	\$ 5,814,907.25
BALANCES					
CASH BALANCE	\$ 5,806,521.29	\$ 6,554,700.39	\$ 8,032,838.53	\$ 8,001,049.97	\$ 8,001,049.97
LESS: OUTSTANDING ENCUMBRANC	\$ 865,932.99	\$ 589,528.29	\$ 745,858.47	\$ 1,113,060.77	\$ 1,113,060.77
NET FUND AVAILABILITY	\$ 4,940,588.30	\$ 5,965,172.10	\$ 7,286,980.06	\$ 6,887,989.20	\$ 6,887,989.20
REVENUE LESS EXPENDITURES CURR	\$ (112,928.41)	\$ 748,179.10	\$ 1,478,138.14	\$ (31,788.56)	\$ 2,081,600.27

	1	2	3
	Allotment	PS Bal	All Other Bal
1	Q1	\$1,939.06	Q1 \$0.55
2	Q2	\$246,377.33	Q2 \$0.33
3	Q3	\$10,910.39	Q3 \$0.95
4	Q4	\$57,148.53	Q4 \$229,450.96
			Capital Bal
			Q1 \$0.18
			Q2 \$0.45
			Q3 \$0.73
			Q4 \$130,850.70

BUDGET (CONT.)

Q: What cash balance is needed on hand to cover costs?

A: Based on previous information, we estimate 2.5 million is required to cover staff, projects (all other), CLS and Capitol

Contingency Funds (cash balance)

- Personal Services $\$250\text{K}/\text{month} * 2 = \500K
- CLS payments for 1 month $\$1.65\text{M}$
(\$1M North, \$350K East, \$300K West)
- Operational expenses for 3 months $\$400\text{K}$

- TOTAL $\$2.5\text{M}$

HARVEST PLANNING

(See p. 7, Q&A document)

- Allocation of harvest volumes to SHU's (Sustainable Harvest Units – A total of 14 units)

TIMBER HARVEST COMPARED TO SUSTAINABLE HARVEST LEVELS (SHL) – FY2006 THROUGH FY2015

The base SHL has changed twice during the ten-year period. Growth modeling done in 2006 led to a revision of SHL to 114,860 cd/yr beginning in FY2007, and modeling done in 2012 and based on the 2011 inventory brought a revision to 141,500 cd/yr for FY2013 and beyond. The average SHL uses the levels in use for each particular year.

SHL has also changed due to changes in the Bureau's regulated acres, those lands on which timber management is an important use and on which growth/SHL is calculated. The averages for regulated acres are the areas as they existed in each of the subject ten years, except that some recently acquired tracts were omitted due to insufficient knowledge of the resource. Since the 2012 modeling project, three additional large tracts, Crocker Mountain, South Seboeis, and Millinocket Forest, have been added. Regulated acres which include those lands plus those omitted in 2012 are shown under the "Sept.2015 Reg." column. "Avg. SHL" and "Avg. Harvest" are for the FY2006-15 period. All volumes are in cords. Note: The regulated acres for ZW2, both the 2006-15 average and the Sept. 2015 number, use the revisions done recently by the Bigelow Preserve Manager.

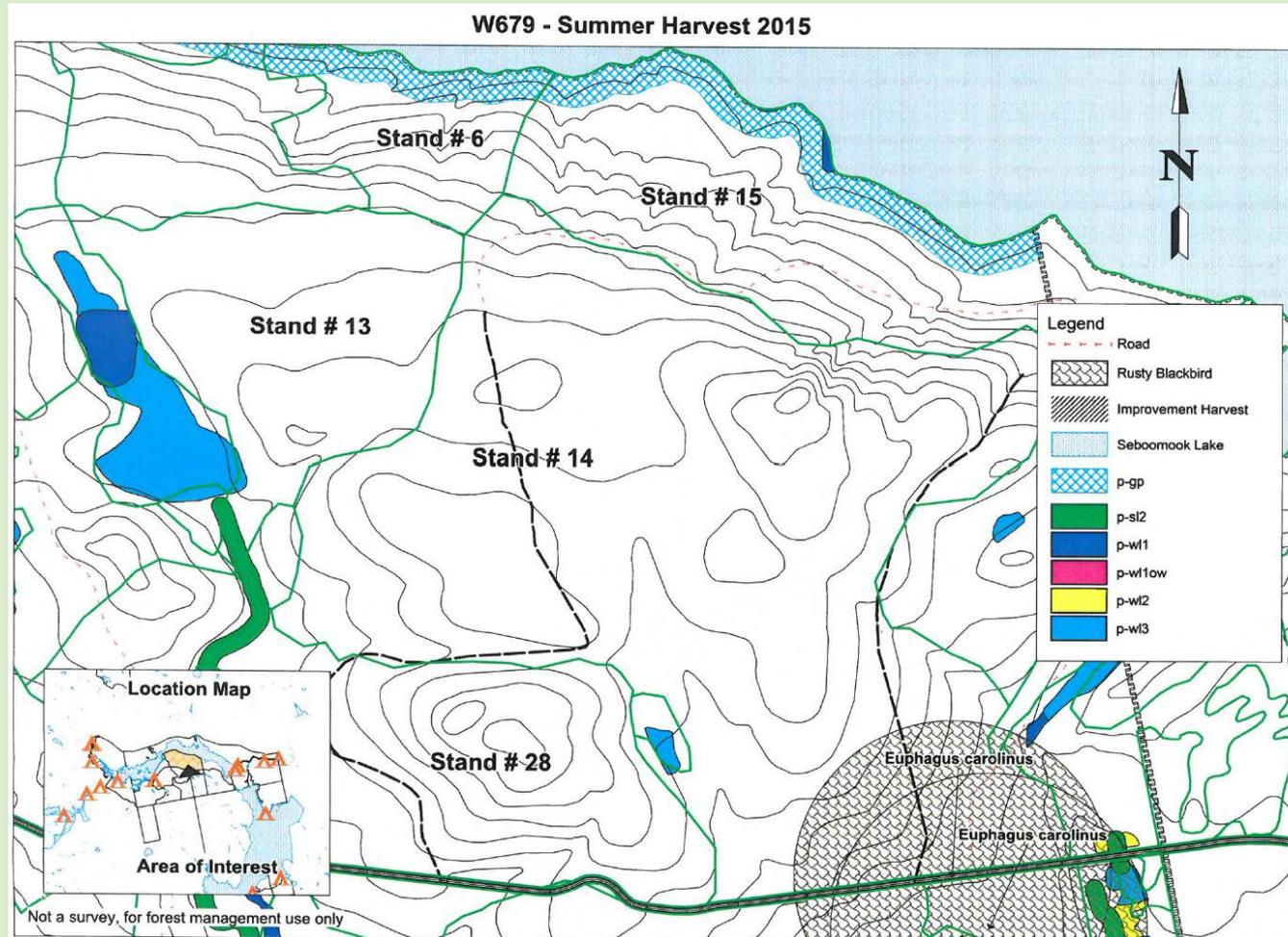
<u>SHU</u>	<u>Represent. Tract(s)</u>	<u>Avg. SHL</u>	<u>Avg. Harvest</u>	<u>Harv. % SHL</u>	<u>Avg. Reg. Ac.</u>	<u>Sept.2015 Reg.</u>
ZE1	Nahmakanta	8,113.5	13,207.0	163%	25,946	28,593
ZE2	Seboeis	6,530.1	5,440.1	83%	20,948	27,191
ZE3	Duck Lake, Bradley	10,073.6	11,230.5	111%	30,741	37,660
ZE4	Cutler, Donnell, Rocky	6,965.7	5,200.5	75%	25,266	23,492
EAST		31,682.9	35,078.0	111%	102,900	116,916
ZN1	Deboullie, Round Pd.	14,198.2	12,315.2	87%	44,813	40,764
ZN2	Eagle Lake	9,459.8	4,324.0	46%	31,789	31,442
ZN3	Telos, Chamberlain	9,210.8	8,315.7	90%	29,692	27,782
ZN4	Scopan, Scraggly	9,175.0	9,170.9	100%	30,499	30,031
NORTH		42,043.8	34,125.8	81%	136,793	130,019
ZW1	Mahoosucs, Rich'son	13,462.7	12,101.9	90%	40,799	45,230
ZW2	Bigelow	9,643.6	8,712.5	90%	31,789	33,559
ZW3	Holeb	8,124.1	10,426.7	128%	21,806	20,921
ZW4	Little Moose	8,347.7	7,951.5	95%	24,637	25,107
ZW5	Kennebec Highlands	1,339.9	0,920.7	69%	3,393	7,001
ZW6	Seboomook	6,870.0	1,910.3	28%	36,014	37,791
WEST		47,788.0	42,023.7	88%	154,626	169,609
BPL TOTAL		121,514.7	111,227.5	92%	394,319	416,544

HARVEST PLANNING (CONT.)

Seboomook SHU

[\(See p. 4, Q&A document\)](#)

- Harvest on 591 out of 1,094 acres producing 3,444 cords (5.93 cords/acre)



HARVEST PLANNING (CONT.)

Seboomook SHU (Cont.)

Seboomook Unit Compartment W679 Prescription
Plymouth Twp. T1R4 NBKP
2,535 Total Acres
2435 Forested Acres
1960 Regulated Forest Acres
475 Unregulated Forest Acres
83 Acres Wetland
17 Acres Road

Overview

The Seboomook Unit was acquired in December of 2003 from Merriweather Limited Liability Company (LLC). The area was extensively harvested by the previous owner, Great Northern Paper Company / Bowater, in response to the 1970s to 1980s spruce budworm outbreak. Most harvests were clearcuts that removed all merchantable timber. The natural regeneration resulting from the clearcutting was sprayed with herbicide to reduce the proportion of hardwood in the new forest and was never thinned to promote growth as is sometimes done.

Compartment W679 is in Plymouth Township, and is in the center of the Seboomook unit, sitting south of Seboomook Lake, north of the Seboomook Road, and is comprised of 2,535 acres. The majority of this area is designated remote recreation.

This partial prescription covers the eastern half of the compartment (Stand numbers 6,13,14,15,28), which is primarily summer ground and can be accessed by existing summer roads with minimal upgrading. The plan is to do a complete prescription for this compartment, but our access to the winter harvest is the Seboomook Road, which is a major snowmobile trail. In accordance with the management plan, we are to give Pittston Farms, the Snowmobile Association, and local snowmobile clubs a year notice before relocating the snowmobile trail. I talked with Guy Mills from Pittston Farms on July 23, 2015 regarding this and hope to come up with a plan for winter 2016/2017 to create an option for an alternate trail in this area.

This compartment is very diverse. The majority of the stands are the result of heavy partial harvests within the last 20-25 years. Some may even be the result of budworm harvests. There are a few stands that appear a little older and higher quality, but in general the stands are in poor shape. These heavy partial harvests have left stands that are in need of improvement harvests, removing the high-risk species such as poplar, white birch, red maple, and fir, and favoring the more vigorous sugar maple, yellow birch, and red spruce. Many of the old harvests that were once softwood stands have regenerated to hardwood or mixed wood.

Insect/Disease/Quality

The quality of timber, overall, is mediocre. The last harvest saw many large diameter trees removed and smaller, likely poorer quality stems were left. There are some well-formed trees, but there are many poorer quality stems that can be removed to make growing space for

HARVEST PLANNING (CONT.)

Seboomook SHU (Cont.)

better stems. There were no obvious insect or disease problems seen during the cruise, except for the ubiquitous beech bark disease on the limited number of beech found here.

Wildlife/ETSC Wildlife Biologist visit 6/24/15-6/25/15 & 7/23/15

This compartment occupies a range of habitats for a variety of mammals and birds. Bear, deer, moose, turkey, ruffed grouse, spruce grouse, otter, and fisher have all been observed on the compartment. Many stands have a well-developed understory for small birds and mammals. The brooks and wetlands also provide habitat for a wide variety of invertebrates and reptiles.

There is a bald eagle nest located across the lake from this compartment. Although there are no other nests listed in our database, all super dominant pines within the 330 foot riparian zone will be retained from roosting, perching, and potential nest sites.

The entire compartment is part of the Canada Lynx Habitat Management Area (HMA). Maine Inland Fisheries and Wildlife (IFW) worked with the US Fisheries and Wildlife (USFW) to propose an Incidental Take Plan (ITP) to cover the incidental take of lynx that may occur in trap sets that are lawfully made by trappers. There is a meeting on 7/31/15 to discuss future steps in this process.

IFW's mitigation plan relies on maintaining and enhancing high quality hare habitat (HQHH) that would otherwise be declining over the permit period because of lack of or incompatible forest management activities. To accomplish this, MEIFW worked with the Bureau of Parks and Land (BPL) to identify an area of state ownership where habitat improvements could support lynx over the permit period. The Seboomook Unit was chosen due to its current condition and forest types (i.e., conifer forest) and its proximity to other areas that provide habitat to support lynx.

The proposed site for mitigation (22,046 acres) is located within the BPL managed 40,000 acre Seboomook Unit just north of Moosehead Lake in north-central Somerset County near the eastern boundary of Seboomook Township (TWP) and Little W TWP. The HMA proposed for this Plan is owned by the State of Maine and is permanently protected from development by legislative statute and forest management is mandated that benefits, among other things, Maine's wildlife.

The proposed HMA is accessed by gravel logging roads that receive low use and minimal maintenance unless there is an active timber harvest. The roads are suitable for low speed travel and are used primarily by hunters, trappers, camp owners, and snowmobilers. Although BPL may maintain interior roads in the HMA to facilitate forest management, BPL will not construct new high speed/high traffic volume roads or increase dirt or gravel roads that traverse lynx habitat on the HMA during the 15-year permit period.

The details of this are outlined in a Memorandum of Understanding between Maine's IFW and Maine's Bureau of Parks and Lands (BPL) for Canada Lynx Management. The Memorandum and ITP can be found on the shared Landbase drive under SHU6\lynx hma.

On June 24 and 25th, and again on July 23rd, Joe Wiley, Tom Charles, and I spent time identifying current and potential future HQHH in this and other compartments. Areas that are current HQHH will be maintained as such. Where possible, harvests in this compartment will maintain or improve HQHH and Lynx habitat. At this time, stand conversion to create HQHH is not an option. Stands within the HQHH that do not naturally create the desired habitat for snowshoe hare (such as hardwood stands) will not be converted at this time.

HARVEST PLANNING (CONT.)

Seboomook SHU (Cont.)

In the south east corner of the compartment there have been documented nest sites of a species of special concern, the Rusty Blackbird (*Euphagus carolinus*). The Rusty Blackbird is a medium-sized songbird (approximately 9" long and about 2 oz.) with males generally larger than females. They are often associated with Black Spruce Bogs and Spruce-Fir Wet Flats. Their nesting season is May-July; harvests in the documented areas and buffers will be appropriately timed around this season.

No other endangered, threatened species or species of special concern are known to be present in the compartment.

Plants and Communities No ecologist visit.

There are no known rare plants or natural communities identified by the Maine Natural Areas Program in this compartment. Andy Cutco was contacted and verified this on 7/14/15.

Land Use/Water:

This compartment's northern border is the south shore of Seboomook Lake which has a 330' Riparian zone. The lake is used by fisherman, boaters, and other recreationalists. There are some camps along the shore of the lake on the north western portion of the compartment, which utilize a camp road known as the "Georgia Road" for access. There are 3 camp leases on this road, all of which were once part of the logging operations on the lake. One was the old boomhouse. This road is not part of the summer harvest plan, but there will be visual buffers put on the camps before harvest takes place.

The southern boundary of this compartment is the Seboomook Road, a public use road that has a Class I visual buffer.

Recreation/Visual

The approximately 1,950 acres in the north end of the compartment bordering Seboomook Lake are designated Remote Recreation (RR) in the forest management plan. The Seboomook Road is a Public Use Road which designates it as a Visual Class I. The north end of the compartment is visual Class II. Care will be taken to avoid obvious opening and long stretches of visible road and skid trail. On the portion of the unit that will be harvested in the winter, the Seboomook Road is a major snowmobile trail. An agreement with the snowmobile club will have to be made to determine how to share the use of this road in the winter months. Re-opening the Cut-Off road for winter trucking is an option to reduce the amount of road that will be shared. It needs to be determined how creating a new trail system will impact the areas of the unit where our ITP plan with the US Fish and Wildlife Service is applicable. As part of the agreement, it is stated that no new roads will be created within this area. This needs to be investigated as part of our snowmobile trail plan takes shape.

When complete, all harvest road will be put to bed (with the exception of the Georgia Road, which accesses a group of camps), prohibiting vehicular access and restoring the remote character of the compartment.

HARVEST PLANNING (CONT.)

Seboomook SHU (Cont.)

Soils/Geology:

The bulk of the compartment is productive for tree growth and is appropriate for operating machinery. Care must be taken in roadbuilding to stabilize the road surface and ditch walls. The compartment is covered by a USDA Custom Soils Resource Report dated 7/27/15. The majority of the area is gently sloping, (0-8%) and categorized as rocky. The Telos-Monarda-Monson association covers 27% of the area, Monarda-Telos association covers another 24%, and Monarda-Burnham association another 15%. The remaining is small percentages of 8 other types.

Engineering/Surveying:

Many of the roads needed to treat this compartment already exist and need some basic upgrading for operations. There will be approximately 2.25 miles of road upgrade to be done for the summer harvest. These roads are actually part of a much older road system that has grown up to aspen. Old ditches and drainage are still present but must be relocated or replaced.

HARVEST PLANNING (CONT.)

Seboomook SHU (Cont.)

Forest Stands 6 & 15

STAND PRESCRIPTION AND MANAGEMENT RECOMMENDATIONS

Stands # 6-M2B, 15-M2B Total Acres: 62/239 Species: RS 5%
Treated Ac: 12/35 BF,PO 10%
YB,SM,RM 25%

Size: Poletimber/Sawtimber Age: 100/70 BA: 100/90 Total/5"+
Regeneration: Adequate Species: BF,RS,StM,YB Height: 1-5 ft.; 6-10 ft.

Remarks/ Stand History/ Non-timber concerns: These two stands are very similar, stand 15 does appear to have a better site as the trees seem healthier in general. It appears that much of the wood that was harvested on the slopes facing the river was sent down to the lake during the log drives. Most of what is harvested in these stands will be challenging due to terrain and uphill skidding, but the southern end of these stands can be accessed with relative ease. These stands have a fairly high component of red maple, poplar, and fir that are high risk and are competing with the yellow birch and sugar maple, and spruce.

There are many rills and ephemeral flows that come out of the ground in these areas as it drops to the lake, so timing of harvest is very important. The 330 foot riparian zone has a few super story pine, which are potential bald eagle nesting sites, these trees should be left uncut. These stands are within the Visual Class II view shed of Seboomook Lake, trail layout must be carefully thought out.

Management Objective: Multiple age management for the production of red spruce, sugar maple and yellow birch sawlogs.

Prescription/Activity: Single tree and small group selection, targeting the at risk species (PO, RM, BF, PB). Remove no more than 30% of the total volume. The groups shall be no larger than 1/2 acre. Trail spacing 90'.

Residual Stand

Type: H2C Species: YB
Size: Sapling/Sawtimber BA: 90/70 Total/5"+
Remarks: Stand will have remnant overstory trees and abundant regeneration.

Next Activity:

2035 Selection Harvest

RECREATION PLANNING – FIVE YEAR PLAN

- **An Advisory Committee and the public provide input on the interest for recreational facilities such as hiking trails, campsites, snowmobile/ATV trails and bike trails**
- **This list is only given an extensive overview of the activities need and consistency with Public Lands mandates due to time constraints**
- **Costs are rarely computed at this stage as the activities certainly is unknown. A major departure from cost allocation occurs when grants support the activity – Plum Creek infrastructure and FERC grants**
- **Activities are reviewed by Regional Managers for acceptance and costs. A review would include need, compatibility with mandates, cost and impact on the area. Managers would prioritize activities**

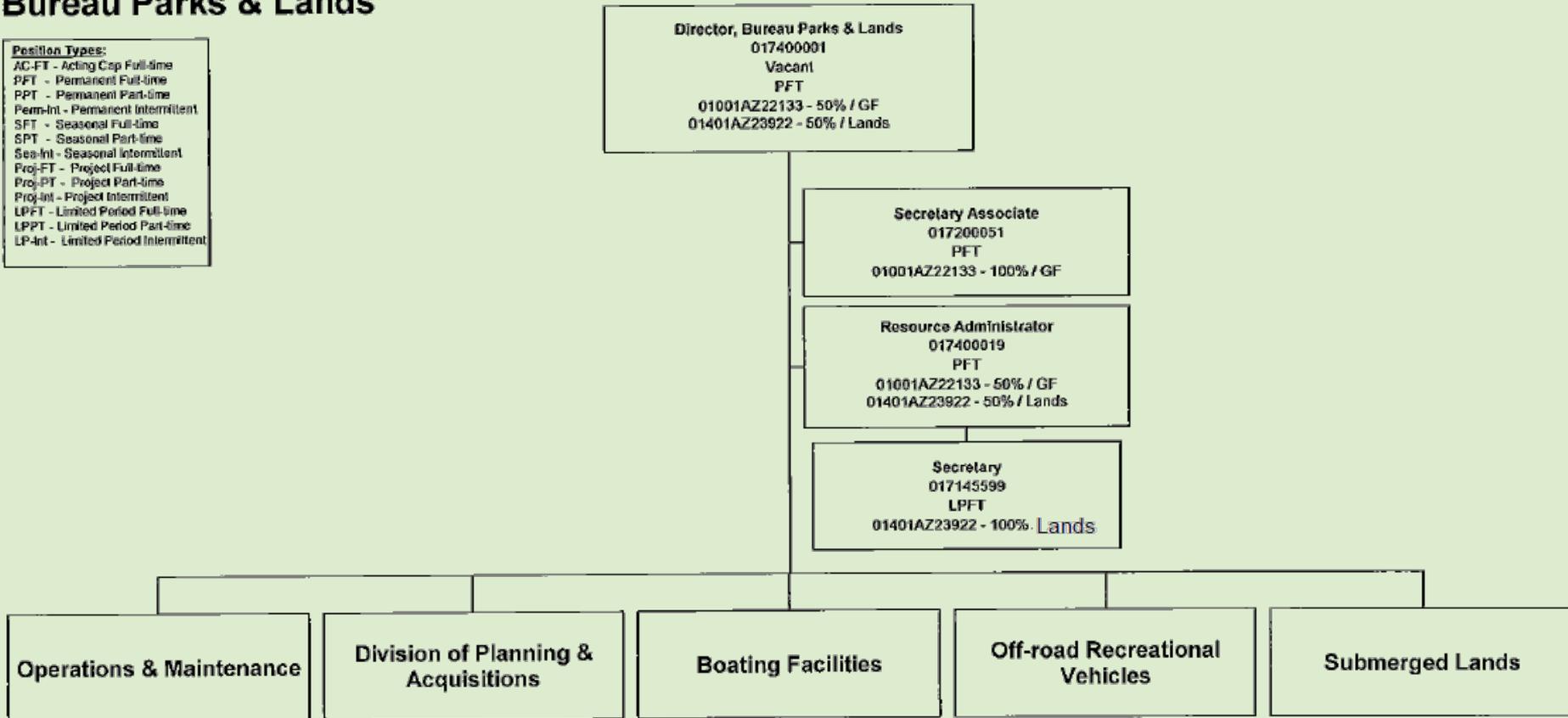
ESTIMATED RECREATION COSTS FROM FY 2015

- **Personal Services \$516K**
(100% 1 Outdoor Recreation position & Park Rangers – mostly seasonal, 10% of other Lands staff)
- **All Other-Recreation Projects \$307K**
(includes trail contracts, MCC crews, campsite maintenance)
- **Capital Road Projects \$306K**
(25% of capital road projects averaged from actual expenses for FY14 and FY15, and projected expenses for FY16)
- **Estimated Total \$1.1M**

ORG CHARTS

Agriculture, Conservation, and Forestry Bureau Parks & Lands

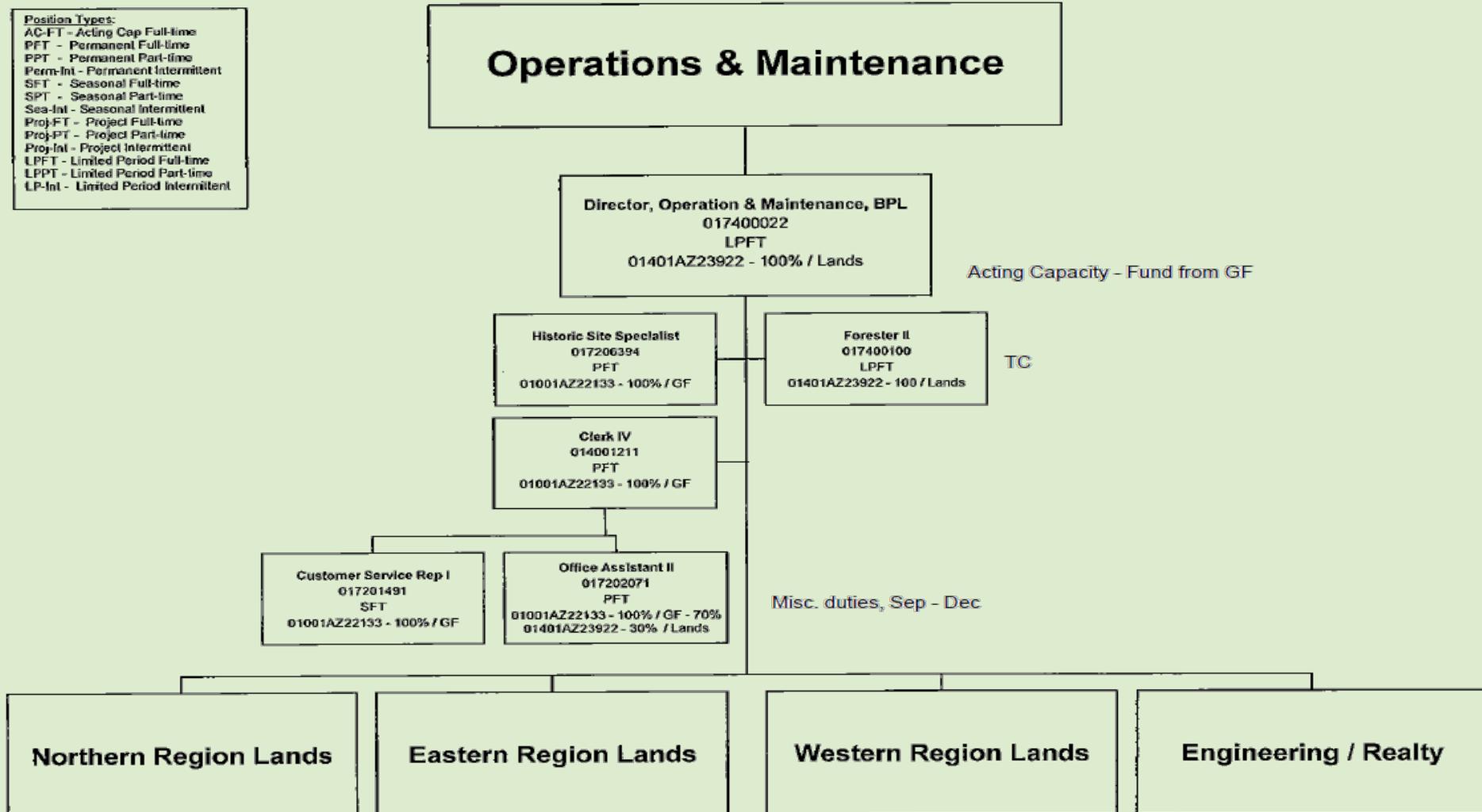
Position Types:
 AC-FT - Acting Cap Full-time
 PFT - Permanent Full-time
 PPT - Permanent Part-time
 Perm-Int - Permanent Intermittent
 SFT - Seasonal Full-time
 SPT - Seasonal Part-time
 Sea-Int - Seasonal Intermittent
 Proj-FT - Project Full-time
 Proj-PT - Project Part-time
 Proj-Int - Project Intermittent
 LPFT - Limited Period Full-time
 LPPT - Limited Period Part-time
 LP-Int - Limited Period Intermittent



ORG CHARTS (CONT.)

Agriculture Conservation and Forestry
 Bureau of Parks & Lands
 Operations & Maintenance

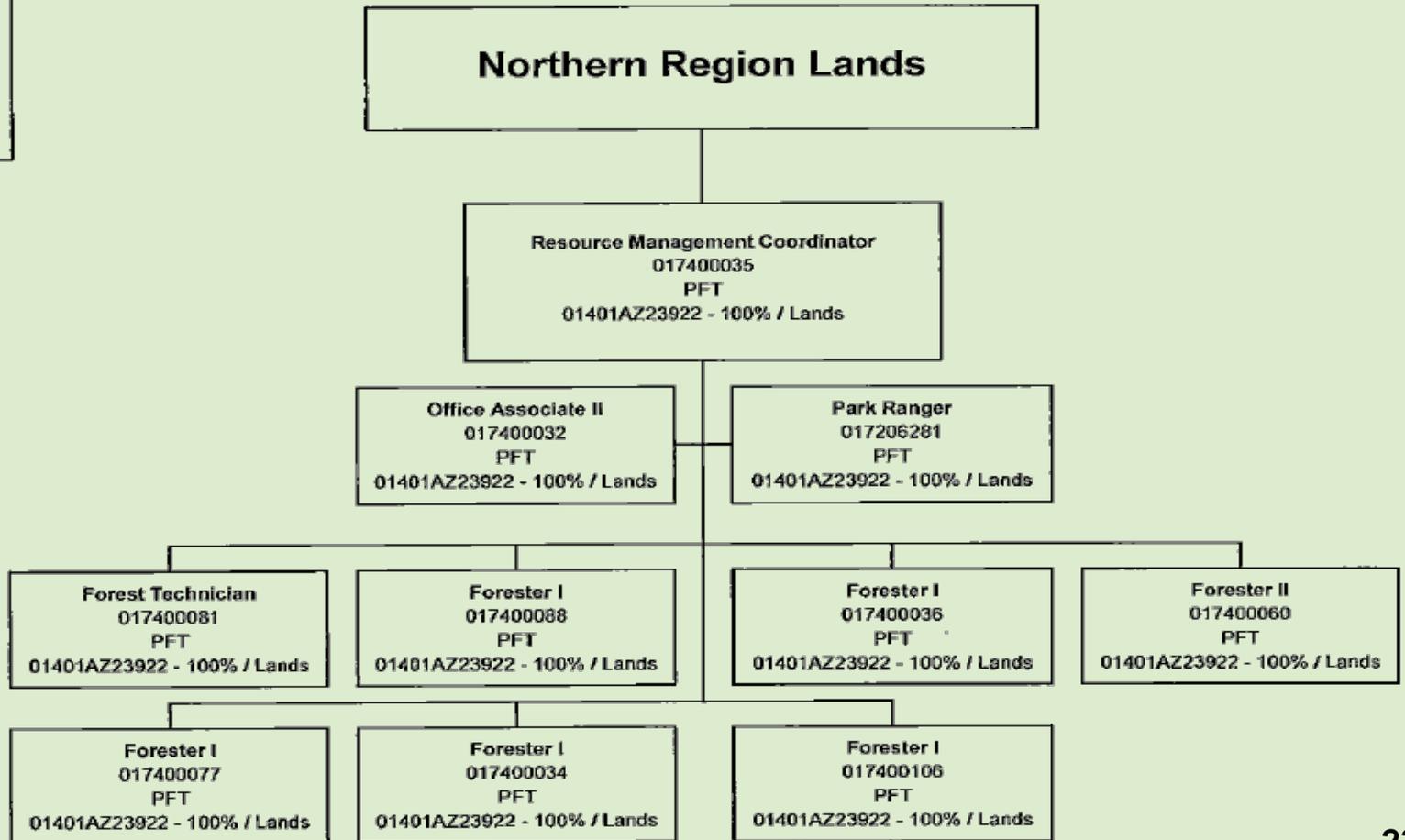
Position Types:
 AC-FT - Acting Cap Full-time
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 SPT - Seasonal Part-time
 Sea-Int - Seasonal Intermittent
 Proj-FT - Project Full-time
 Proj-PFT - Project Part-time
 Proj-Int - Project Intermittent
 LPFT - Limited Period Full-time
 LPPT - Limited Period Part-time
 LP-Int - Limited Period Intermittent



ORG CHARTS (CONT.)

Agriculture, Conservation, and Forestry
 Bureau of Parks & Lands
 Operations & Maintenance
 Northern Region Lands

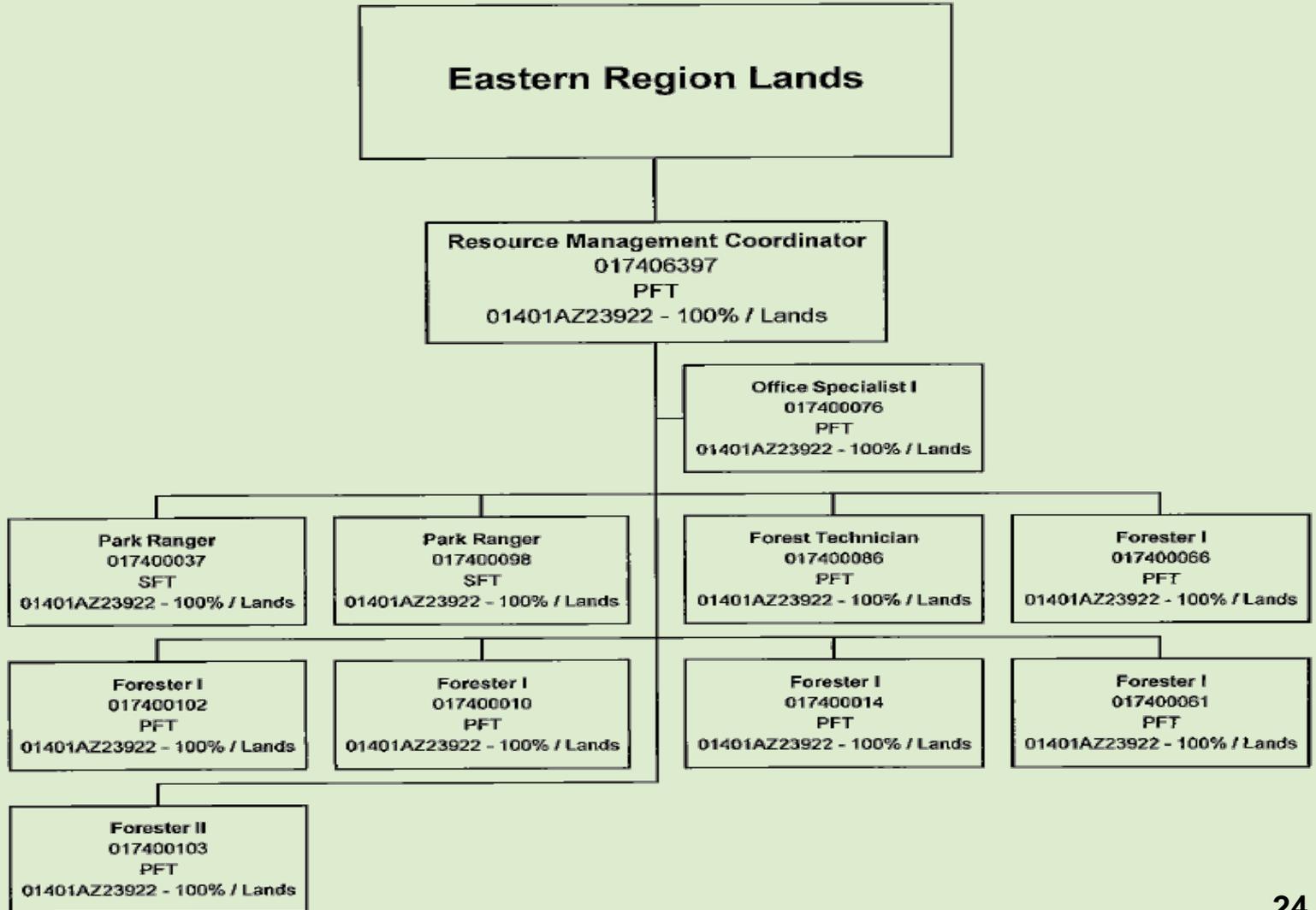
Position Types:
 AC-FT - Acting Cap Full-time
 PFT - Permanent Full-time
 PPT - Permanent Part-time
 Perm-Int - Permanent Intermittent
 SFT - Seasonal Full-time
 SPT - Seasonal Part-time
 Sea-Int - Seasonal Intermittent
 Proj-FT - Project Full-time
 Proj-PT - Project Part-time
 Proj-Int - Project Intermittent
 LPFT - Limited Period Full-time
 LPPT - Limited Period Part-time
 LP-Int - Limited Period Intermittent



ORG CHARTS (CONT.)

Agriculture, Conservation, and Forestry
 Bureau of Parks & Lands
 Operations & Maintenance
 Eastern Region Lands

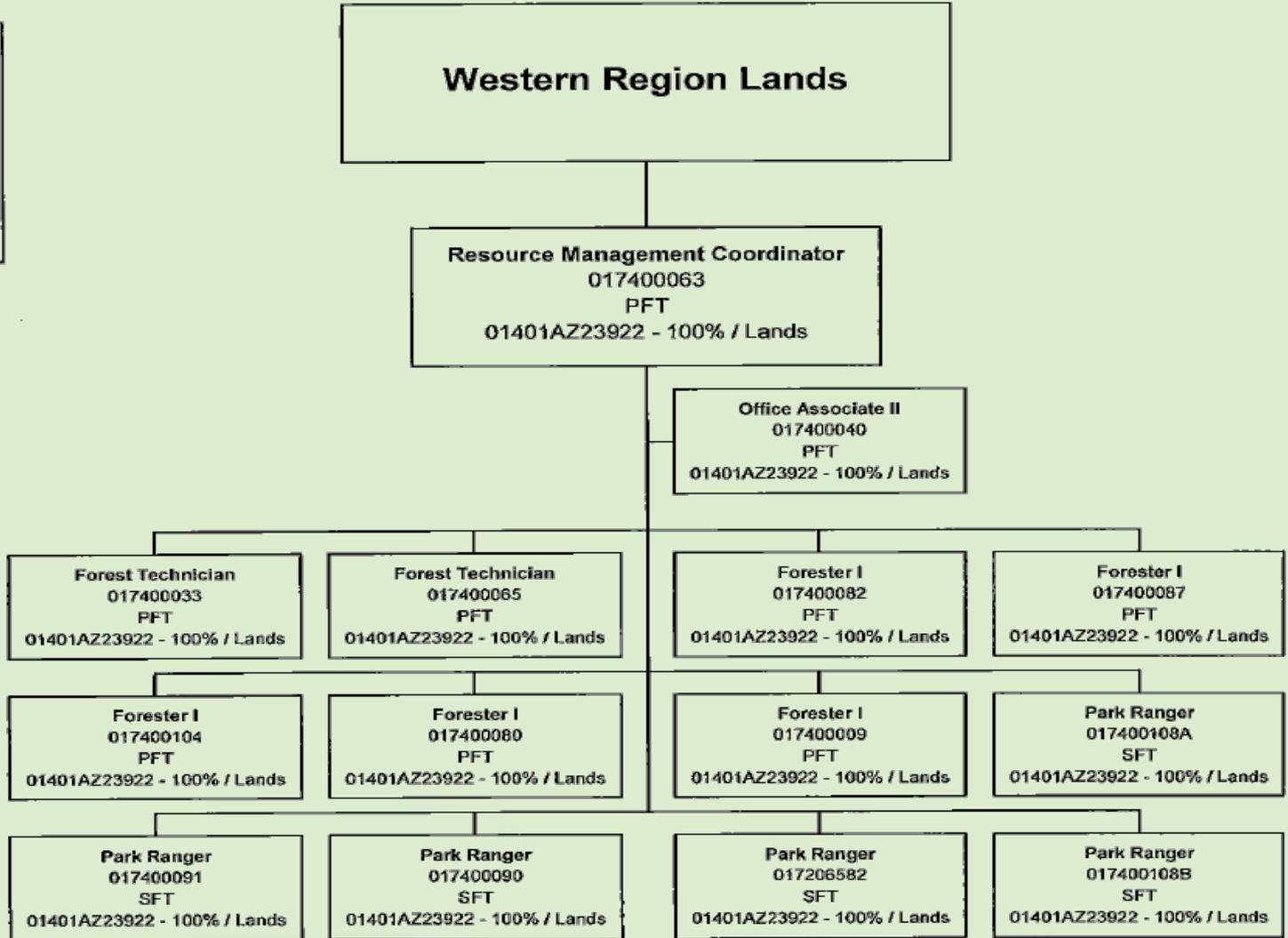
Position Types:
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 PFT - Permanent Full-time
 PPT - Permanent Part-time
 Perm-Int - Permanent Intermittent
 SFT - Seasonal Full-time
 SPT - Seasonal Part-time
 Sea-Int - Seasonal Intermittent
 Proj-FT - Project Full-time
 Proj-PT - Project Part-time
 Proj-Int - Project Intermittent
 LPFT - Limited Period Full-time
 LPPT - Limited Period Part-time
 LP-Int - Limited Period Intermittent



ORG CHARTS (CONT.)

Agriculture, Conservation, and Forestry
 Bureau of Parks & Lands
 Operations & Maintenance
 Western Region Lands

Position Types:
 AC-FT - Acting Cap Full-time
 PFT - Permanent Full-time
 PPT - Permanent Part-time
 Perm-Int - Permanent Intermittent
 SFT - Seasonal Full-time
 SPT - Seasonal Part-time
 Sea-Int - Seasonal Intermittent
 Proj-FT - Project Full-time
 Proj-PT - Project Part-time
 Proj-Int - Project Intermittent
 LPFT - Limited Period Full-time
 LPPT - Limited Period Part-time
 LPInt - Limited Period Intermittent



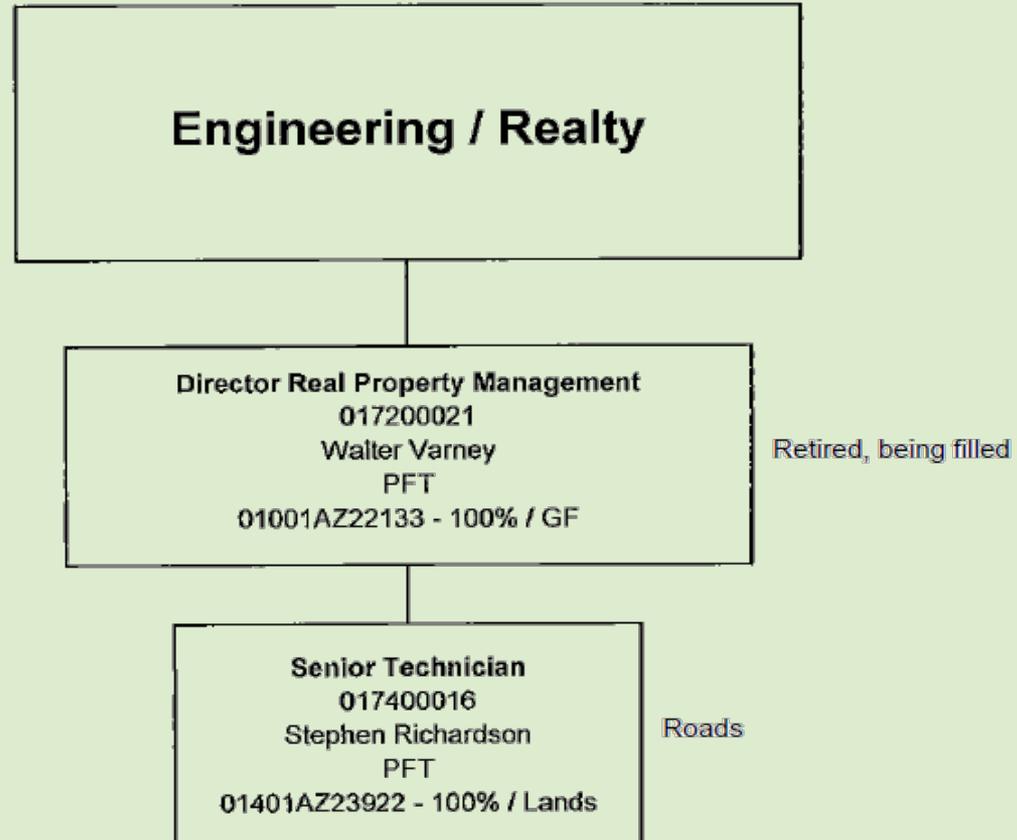
Bigelow

Vacant

ORG CHARTS (CONT.)

Agriculture, Conservation, and Forestry
Bureau of Parks & Lands
Operations & Maintenance
Engineering / Realty

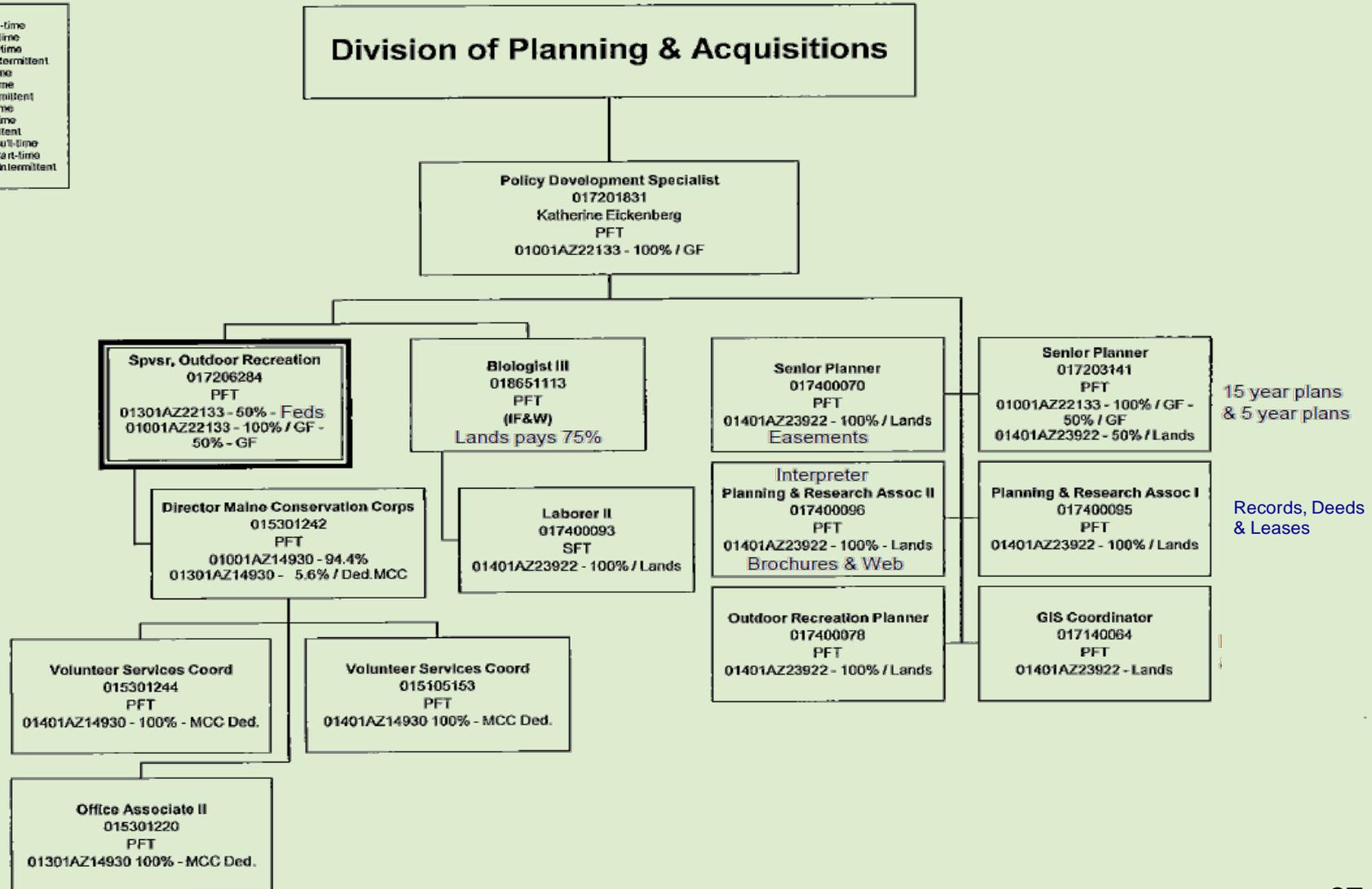
Position Types:
AC-FT - Acting Cap Full-time
PFT - Permanent Full-time
PPT - Permanent Part-time
Perm-Int - Permanent Intermittent
SFT - Seasonal Full-time
SPT - Seasonal Part-time
Sea-Int - Seasonal Intermittent
Proj-FT - Project Full-time
Proj-PT - Project Part-time
Proj-Int - Project Intermittent
LPFT - Limited Period Full-time
LPPT - Limited Period Part-time
LP-Int - Limited Period Intermittent



ORG CHARTS (CONT.)

Agriculture, Conservation, and Forestry
Bureau of Parks & Lands
 Division of Planning & Acquisitions

Position Types:
 AC-FT - Acting Cap Full-time
 PFT - Permanent Full-time
 PPT - Permanent Part-time
 Perm-Int - Permanent Intermittent
 SFT - Seasonal Full-time
 SPT - Seasonal Part-time
 Sea-Int - Seasonal Intermittent
 Proj-FT - Project Full-time
 Proj-PFT - Project Part-time
 Proj-Int - Project Intermittent
 LPFT - Limited Period Full-time
 LPPT - Limited Period Part-time
 LP-Int - Limited Period Intermittent



15 year plans
& 5 year plans

Records, Deeds
& Leases

HEAD COUNT NEEDS – FORESTRY

- Region Managers are confident they can meet the employee needs to harvest 160,000 cords/year on average with the addition of a “swept” Forester position in the Western Region
- Given the questionability nature of the future AAC, addition of a new position at this time is premature. If the AAC is definitely moved beyond the 141,500 level, the Maine Forest Service will provide the needed support until the need for an additional forester is needed

HEAD COUNT NEEDS – RECREATION

- The Forestry staff at Public Lands is actively involved along with employees dedicated to recreation
- Most of the recreational work such as trail construction and maintenance and public use roads is done through contractors. This approach using contractors will continue
- The reliance on contractors should mitigate or preclude any increase in Public Lands recreational employees
- Regional managers are contracting with a wider range of trail construction contractors to constrain costs

PUBLIC LANDS POSITIONS

	Legislative Count	FTE	
Forest Tech	4.0		
Forester I	15.0		
Forester II	3.0		
GIS Coord	1.0		
Laborer II		0.3	
Office Assoc II	2.0		
Office Spec I	1.0		
Outdoor Rec Plnr	1.0		
Park Ranger	1.0	2.65	
Plng & Res Assoc I	1.0		
Plng & Res Assoc II	1.0		
PS Mgr III	3.0		
Res Mngt Coord	3.0		
Secretary	1.0		
Sr Plnr	1.0		Additional 1.0 HC in Parks
SR Tech	1.0		
Bureau Director	-		1.0 HC in Parks
PS Coord I	-		1.0 HC in Parks
Office Asst II	-		1.0 HC in Parks
TOTAL	37.0	3.0	

FOREST GROWTH AND ANNUAL ALLOWABLE CUT (AAC)

- The current AAC of 141,500 cords is based on the 2011 inventory (covered 394,000 acres).
- Growth rates developed by the US Forest Service were applied to the 2011 inventory.
- Growth on spruce/fir appeared low and the growth on intolerant hardwoods appeared too high.
- The US Forest Service growth rates were modified for these species groups using current growth data from Maine's continuous federal inventory program.

FOREST GROWTH AND AAC (CONT.)

- The growth on the 394,000 acres was then computed to be 166,000 cords (.42 cords/acre/year)
- This figure was discounted by an arbitrary figure of 15% to arrive at the AAC of 141,500 cords/year (.36 cords/acre/year)
- Using the actual acres of 418,000, the growth on Public Lands would be approximately 173,000 cords/year and with a discount of 15% the AAC would be 147,000 cords/year.

FOREST GROWTH AND AAC (CONT.)

- Does Public Lands need to discount its growth by 15% to derive its AAC?
 - A comparison of the 1999 forest inventory was made with the 2011 inventory.
 - While not matching exactly (trades, sales, etc.), a comparison of the two inventories showed a growth rate of .44 cords and by extrapolating this rate to 418,000 acres, growth goes to 184,000 cords/year
 - This comparison casts doubt on the need for a 15% reduction of growth to reach the AAC

FOREST GROWTH AND AAC (CONT.)

- Does Public Lands need to discount its growth by 15% to derive its AAC? (cont.)
 - Based on the above growth information, an annual harvest of 160,000 cords on average appears very sound.
 - A forest inventory conducted in the fall of 2016 on Public Lands would not be very expensive and could put to bed the uncertainty of an acceptable AAC.
 - The current direction of Public Lands and the MFS is to replace reliance on the US Forest Service growth information with Maine specific data. Also, both entities have purchased the soft and hardware to calculate growth on Public Lands.