



**DIVISION OF FORESTRY
COASTAL REGION
SOUTHERN SOUTHEAST AREA**

**FIVE-YEAR SCHEDULE
OF
TIMBER SALES
CALENDAR YEARS 2015 THROUGH 2019**

Purpose of the Five-Year Schedule of Timber Sales

This Five-Year Schedule of Timber Sales (FYSTS) provides information to State Agencies, commercial and noncommercial organizations, as well as the general public concerning planning and uses of forest resources on the Southeast State Forest (SESF) as well as other State lands found within the Southern Southeast Area for the period January 2015 – December 2019. This FYSTS meets the Alaska Statute (AS 38.05.113) requirements for periodic notification of planned activities, including timber sales, on the SESF as well as other State lands found within the Southern Southeast Area. The Southern Southeast Area encompasses lands from Tracy Arm/Frederick Sound south to Dixon Entrance and Portland Canal.

This FYSTS illustrates decisions made by the Division of Forestry (DOF) with regard to the development of forest resources on the SESF and on other State lands found within the Southern Southeast Area.

This document does not represent harvest activities or harvest levels proposed by the University of Alaska (UA) or the Alaska Mental Health Trust Authority (AMHT). Their respective land offices manage the UA and AMHT lands.

Salvage sales, emergency sales, sales of 160 acres or less, negotiated sales less than 500 thousand board feet (MBF), and personal use permits are exempt from the FYSTS requirements. All other timber sales must be included in one of the two five-year schedules preceding the sale (AS 38.05.113(b)). To give the public a responsible representation of Department of Natural Resources (DNR) activities, the five-year schedule will also include, whenever practical:

1. All sales less than 160 acres that require a Forest Land Use Plan (FLUP).
2. Salvage sales and areas of contiguous small sale activity on at least one FYSTS preceding the sale unless waiting on the schedule will:
 - a. cause substantial losses of economic value on salvage sales under AS 38.05.117, or,
 - b. for sales less than 160 acres, preclude a local economic enterprise or forest management project that is in the State's best interest.

The Southern Southeast Area Office of the DOF bases the FYST Sales on lands that are available for timber harvest within the SESF, and on lands identified in the Prince of Wales Island Area Plan, the Prince of Wales Island Area Plan Amendment and the Central/Southern Southeast Area Plan as being available for timber harvest. The Department of Natural Resources (DNR), Division of Mining, Land and Water (DMLW) develops area plans to designate appropriate uses for state land, classify the land accordingly, and establish guidelines for their use based on the multiple use principal. These plans determine where timber harvest is an allowed use and what other uses must be considered when designing and implementing sales. Subsequent land use decisions must be consistent with the area plans.

The areas targeted for timber harvest and development are quantified in this FYSTS based on aerial photo inventory. This is augmented by limited ground reconnaissance and historical knowledge accumulated by personnel working in the area. To meet the State mandate of sustained yield according to AS 38.04.910, the DOF has taken a conservative approach to developing the annual allowable cut. The DOF manages the annual allowable cut on a decadal basis and will not exceed its allowable annual cut as averaged on a ten-year basis.

All State timber sales must comply with the Alaska Forest Resources and Practices Act and Regulations (AFPRA); and the Alaska Land Act and Regulations. Currently, all State timber sales must adhere to area wide land management policies for their respective management unit (Chapters 2 & 3) of the Prince of Wales Island Area Plan, the Prince of Wales Island Area Plan Amendment, or the Central/Southern Southeast Area Plan. Once adopted the Southeast State Forest Management Plan will govern all lands found within the SESF. Until adoption SESF lands management will adhere to their respective area plan. Adoption of the SESF Management Plan should occur during 2015.

All commercial timber sales that exceed 500 MBF will have a Best Interest Finding (BIF). Additionally, a BIF will be completed on any timber sale that is a negotiated under AS 38.05.118 or AS 38.05.123 and is under 500 MBF in size. A BIF is the decision document that:

- Establishes the overall area within which the timber sale may occur,
- Determines the amount of timber that will be offered for sale and the duration of that sale,
- Sets the overall harvest and reforestation strategy for the sale area,
- Determines whether the sale proposal complies with the Constitutional requirement to manage for sustained yield by evaluating the amount of timber in the sale and the annual allowable cut for the affected area,
- Selects the appropriate method of sale (i.e., competitive or negotiated sale), and
- Determines the appraisal method that will be used to determine sale price

The BIF will go through a preliminary decision prior to adoption. This preliminary decision will have both public and agency review and the DOF will review comments, make changes as appropriate to this preliminary decision prior to adoption of the BIF. The adopted BIF may be appealed in accordance with 11 AAC 02 by any person affected by the decision that provided timely written comment or public hearing testimony on the preliminary decision.

The Division of Forestry may negotiate small timber sales under 500 MBF (AS 38.05.115) without a BIF while complying with regulations for these small sales as established in 11 AAC 71.045. Small mill operators have expressed an interest in such sales because they fit their mill capacity needs and are within their economic range. The Southern Southeast Area DOF will layout small sales as ground conditions and sale economics allow. The Division of Forestry will strive to accommodate supply needs for as many operational small mills as possible while staying within our workforce and budget constraints.

Prior to authorizing harvest of timber on any area greater than 10 acres, the DOF must adopt a site specific Forest Land Use Plan (FLUP) for the harvest area. The DOF will prepare FLUPs for

harvest areas within the overall sale area covered by the BIF. FLUPs specify the site, size, timing and harvest methods for harvest unit(s) within the sale area. FLUPs also address site-specific requirements for access construction and maintenance, reforestation and multiple use management. FLUP's will be based on additional fieldwork, agency and community consultation, and site-specific analysis by the DOF, and will be subject to public and agency review.

Following adoption of the BIF, the DOF will offer the timber sale by competitive means (AS 38.05.120) or negotiating sales (AS. 38.05.118 and AS 38.05.123) with purchasers. Timber sale contracts will include stipulations to ensure compliance with the BIF, FLUP, AFRPA and other statutory requirements.

Subsequent to contracting these timber sales, the DOF will administrate the sales and conduct field inspections to ensure compliance with BIF, FLUP, timber sale contract and applicable laws including the AFRPA.

Timber Sale Land Base

The State land base in Southern Southeast Alaska includes the major islands of Mitkof, Kupreanof, Kuiu, Wrangell, Prince of Wales and Revillagigedo, and the surrounding smaller islands south of Fredrick Sound. In addition, the land base includes the mainland from Tracy Arm to Hyder. The Division of Forestry operates its timber sale program on two types of land classification in southern southeast Alaska; General Use (GU) lands and SESF lands. The General Use land has been designated in the Areas Plans as being appropriate for timber harvest along with other multiple use activities. GU lands within their respective Area Plans may have harvest restrictions on a site specific basis, these restrictions can be found within the Area Plans. The Area Plans designate several different uses of land in addition to GU such as Habitat, Settlement, Recreation and Water Resource Lands.

Outside the Division of Forestry's timber sale program, the division manages timber resources on State Lands not designated as GU lands or within the SESF. The Division of Forestry in this case is only the timber manager and the land is managed by its respective managing State agency. These lands are not considered a part of the timber sale land base nor is the volume harvested considered in the annual allowable cut. Timber harvest on lands designated as Settlement is considered appropriate, "if intended to support the costs or design of subdivision activity". (POWIAP, pg. 2-22) Over the next 5 year period, DOF will work with DMLW to facilitate the development of roaded subdivisions in southern southeast.

In 2010 and 2011, the Legislature designated the SESF. The State's third and newest forest includes 48,472 acres of land located in southern southeast Alaska that originally was GU designated lands. Many of the Forest's 33 parcels are on Prince of Wales Island. Other parcels are located on Gravina, Heceta, Kosciusko, Revillagigedo, and Tuxekan islands. The remaining parcels are located on the mainland.

By reserving the land ownership and designating it as State Forest lands, the Legislature defined the management intent of the parcels. While GU classified land allows for timber harvesting and

other forestry activities, the State Forest designation focuses the long term use of the land to providing timber and other forest resources. The primary purpose of SESF “is timber management that provides for production, utilization, and replenishment of timber resources while allowing other beneficial uses of public land and resources.”(AS 41.17.200) The Division of Forestry has and will invest in an active manner to achieve the use of these forest resources. Examples of this investment include construction of roads and other infrastructure; and forest management actions such as pre-commercial thinning to improve tree growth and wildlife habitat.

The Division is in the process of preparing a Forest Management Plan (AS 41.17.230) for the SESF, the plan will be completed within the year. When approved, the Forest Management Plan will replace the Prince of Wales Island Area Plan, the Prince of Wales Island Area Plan Amendment, and the Central/Southern Southeast Area Plan as the planning document for the landbase included within the State Forest.

The dominant public landowner in the area is the United States Forest Service (USFS). The dominant private landowners are native village corporations including Shaan-Seet Corporation, Kootznoowoo Corporation, Klukwan, Klawock-Heenya Corporation, Kavilco, Kake Tribal Corporation, Haida Corporation, and Cape Fox Corporation. The regional native corporation is Sealaska Corporation.

Management Intent of the DOF Timber Sale Program

The Division of Forestry’s management intent for Southern Southeast Area is to provide raw material for the local timber industry while maintaining the sustained yield of renewable resources. The intent of the timber sale program is to help support the wood product businesses in Alaska’s southeastern communities. At the present time, most negotiated State timber sales in Southern Southeast Alaska require primary manufacture in the State, with emphasis on producing value-added and high value-added products. The percentage of required in-state manufacturing may vary in the future by timber sale. Resource protection, road construction costs, transportation costs, sale location, sale size, timber species and the world economy are all influences that affect the ability of a timber sale purchaser to process timber locally. The State will pursue processing as much of the timber locally as possible while maintaining a focus on delivering economically operable timber sales to local manufactories.

It is the Division of Forestry’s intent to offer the annual allowable cut for southern southeast on a yearly basis while complying with the AFRPA and Regulations; the Alaska Land Act and Regulations, management guidelines from Area Plans and the SESF Management Plan when approved. State timber sales will be targeted to offer opportunity to as many local processors as possible. The Division of Forestry also offers timber for sale by competitive bid under AS 38.05.120 to the highest qualified bidder. Timber volume sold under this authority is available for round log export.

Timber Harvest Methodology

The majority of the timber harvest in the Southern Southeast Area will be by the clear cut method. The Division feels that clear cutting is an effective and safe silviculture tool to use, given the patchwork of varying land uses allowed on State land by the existing Area Plans. Where economically practical with respect to a perceived need for specific species of timber, a selective harvest will be considered and designed.

The Division of Forestry is required to manage its' timber harvest on a sustained yield basis (AS 38.05.065(b) (1)). "Sustained Yield" means the "achievement and maintenance in perpetuity of an annual or regular periodic output of the various renewable resources of the State land consistent with multiple use" (AS 38.04.910). The Division's policy is to define "regular periodic output" as output over a ten-year period. Based on proposed sales and 2005-2014 harvest data, sales through 2014 were within the "sustained yield" management objective. When the total annual volumes listed in this FYSTS exceed the allowable cut on a yearly basis; it is done for planning purposes and to allow leeway within the DOF's timber sales program to react to market fluctuations.

The annual allowable cut calculation is determined by using the area regulation method, a method that best utilizes existing forest stand information. The area regulation method involves determining the net-forested acres available for harvest and dividing that number by the rotation period. The rotation period is the time it takes to grow a commercial stand of trees. A 100-year rotation has been the established standard for Southeast and is currently being used by the Division of Forestry. This rotation age could be adjusted in the future as more information on growth patterns of even-aged timber stands become available. Initial studies indicate that a rotation age as low as 60 to 80 years may be feasible on managed lands in Southern Southeast Alaska.

The Area Plans and when adopted the SESF Management Plan are the governing source for gross available acreage. The Division of Forestry has estimated that within the area plans there is estimated 24,956 acres on GU lands that can be considered for timber harvest. The SESF has an estimated 48,472 acres that can be considered for timber harvest. As a result of this a gross total of 73,428 acres, can be considered for timber harvest. The gross total acreage is further refined through reductions in acreage for such things as vegetative cover that is capable of growing commercial timber, known resident high value and anadromous stream retention areas, exclusion zones listed in the area plans, and coastal buffers. This further refinement of acreage is called the operable timber base (OTB) and as a result of these refinements the DOF estimates the OTB to be 46,673 acres. The Division will continue to adjust and refine the OTB acreage based on fieldwork dependent upon staff availability and travel funds. When the total OTB acreage (46,673 acres) is divided by the 100-year rotation period, an annual allowable cut of 467 acres is derived. Based on DOF experience with the land and the best forest stand information, an average volume of 26 MBF per acre was applied yielding an allowable cut of 12,135 MBF (12.135 MMBF) per year.

Narrative Summary of Five-Year Schedule Activities

This schedule includes sale area maps for all potential sales over 10 acres in size for CY 2015-CY 2019. Due to a variety of reasons, including budget constraints, lack of personnel, sale program direction and market uncertainties, most of the sales in the last three years of this schedule are conceptual at this time. Photo layout and ground reconnaissance will begin as time and budgets allow. Annual harvest volumes for this Five-Year Schedule of Timber Sales are higher than the annual allowable cut on a yearly basis. This is done for planning purposes to allow leeway in DOF timber sales programs to meet market fluctuation. Under no condition will the annual allowable cut be exceeded over a ten year period.

Right-of-way sales, blowdown sales and sales less than ten acres in size are not generally located on the maps for this FYSTS.

2015 Calendar Year

Coffman Cove Area

OLD GROWTH ACRES: 1045 YOUNG GROWTH ACRES: 583 ROAD MILES: 5.8

Multiple areas along the Alaska Highway Systems Coffman Cove Road, Alaska Route 7, approximately 1 mile south of south of Coffman Cove, on Prince of Wales Island, have been identified for potential timber harvest. The DOF has started layout within this area and estimates a total acreage of 1,628 acres to be harvested with a harvested volume of 13,100 MBF (13.1 MMBF). 5.8 miles of road will be needed to access this harvest area. Multiple mid-sized and small sales are planned for this area. Of the 1,628 acres to be harvested 1,924 are found within the SESF, 282 acres are general use lands and 152 acres are designated as Settlement lands. Harvest on Settlement lands will only occur if it meets the requirements of chapter 2 of the Prince of Wales Area Plan and is coordinated with DMLW. The DMLW is currently considering a subdivision on Coffman Island within section 2 of Township 68 South, Range 81 East, Copper River Meridian. Approximately 412 acres of old growth timber with an estimated volume of 7,177 MBF will be sold in 2015.

South Thorne Bay Area

OLD GROWTH ACRES: 153 YOUNG GROWTH ACRES: 0 ROAD MILES: 1.8

Under Contract and active, the South Thorne Bay #5 (STB5) sale is located on the Kasaan Peninsula of Prince of Wales Island. This sale is accessed through an extension of the South Thorne Bay road system and is composed of approximately 153 acres and 3,012 MBF. Of the 153 acres, 82 acres are within the SESF and 71 are on General Use lands. Additional volume may be offered for sale in the area in the form of selective harvest or clearcuts within the vicinity of STB5 and additional volume will be within the SESF and adjacent GU lands. It is also further proposed to harvest on lands designated as Settlement in coordination with the DMLW within lands found within section 3 and 10 of Township 71 South, Range 81 East Copper River Meridian.

North Thorne Bay Area

OLD GROWTH ACRES: 300 YOUNG GROWTH ACRES: 0 ROAD MILES: 3.5

Located northeast of the City of Thorne Bay on Prince of Wales Island, this sale area consists of three timber stands to be harvested. Stand one is south of the harvested North Thorne Bay #3 timber sale and its road system will be an extension of the North Thorne #3 road system. An estimated 4.0 MMBF will be harvested within this stand. Two separate timber stands are found within the vicinity of this stand, an estimated 1.8 MMBF is found within these two additional stands. All of the stands within this area are within the SESF. It is also proposed to harvest south of the SESF on lands designated as Settlement in coordination with the DMLW to benefit any future subdivision design.

North Hollis Area

OLD GROWTH ACRES: 263 YOUNG GROWTH ACRES: 108 ROAD MILES: 3.7

Located on Prince of Wales Island to the north of the community of Hollis, the North Hollis area will consist of two stands; an old growth stand encompassing 263 acres and second growth stand encompassing 108 acres. The goal within this area will be to offer a timber sale comprised of old growth volume estimated to be 5,260 MBF (5.3MMBF) and a timber sale of second growth volume estimated to be 2,160 MBF (2.2MMBF) of timber. These proposed harvest operations are on lands designated as General Use in the POW Area Plan.

Kosciusko Island Area

OLD GROWTH ACRES: 292 YOUNG GROWTH ACRES: 933 ROAD MILES: 5.1

Based on aerial reconnaissance and limited field layout an estimated 27,660 MBF (28 MMBF) of timber will be made available for purchaser layout and purchase within the Kosciusko area on 1,383 acres. Purchaser layout will be required to meet all standards set by AFRPA, all relevant area plans and guidelines set up by the Division of Forestry. At present time a Preliminary Best Interest Finding is out for review on this operation. This area may be sold in one or more sales over a several year period. 1,230 of the proposed operation are within the SESF, 113 acres of the proposal are lands designated as Settlement, and 40 acres are on unclassified lands. The harvest within the Settlement lands will only occur in coordination with the DMLW and if the requirements of chapter 2 of the Prince of Wales Area Plan are met. The first timber sale from this area will require the development of a Log Transfer Facility (LTF) and sort yard within Section 34 of Township 34 South, Range 76 East, Copper River Meridian.

Heceta Area

OLD GROWTH ACRES: 1000 YOUNG GROWTH ACRES: 1600 ROAD MILES: 5.0

Based on aerial reconnaissance an estimated 30,000 MBF (30 MMBF) of timber will be made available for purchaser layout and purchase within the Heceta area. This 30 MMBF is composed of approximately 10 MMBF of old growth timber and 20 MMBF second growth timber. Purchaser layout is required to meet all standards set by AFRPA, all relevant area plans and guidelines set up by the Division of Forestry. Harvest with this operation will be restricted to lands either on the SESF or lands designated as General Use. The timber in this area may be sold in one or more timber sales over one or more years.

Swan Lake

OLD GROWTH ACRES: 50

The timber harvest area is located on US Survey 11630 lot #2 and will consist of approximately 50.1 acres of old Growth forest around the shore of Swan Lake. Timber harvest area would be within elevation 330' to elevation 345' to coincide with the Swan Lake Hydroelectric Dam Pool Raise project.

Small Sales

These small sales will be located throughout Southern Southeast Alaska. Five to ten small sales totaling approximately 2,000 MBF (2.0 MMBF) of timber will be offered for Calendar Year 2015.

2016 Calendar Year

Heceta Area

OLD GROWTH ACRES: 1000 YOUNG GROWTH ACRES: 1600 ROAD MILES: 5.0

Based on aerial reconnaissance an estimated 30,000 MBF (30 MMBF) of timber will be made available for purchaser layout and purchase within the Heceta area. This 30 MMBF is composed of approximately 10 MMBF of old growth timber and 20 MMBF second growth timber.

Purchaser layout is required to meet all standards set by AFRPA, all relevant area plans and guidelines set up by the Division of Forestry. Harvest with this operation will be restricted to lands either on the SESF or lands designated as General Use. The timber in this area may be sold in one or more timber sales over a multiple year period of time.

Kosciusko Island Area

OLD GROWTH ACRES: 328 YOUNG GROWTH ACRES: 938 ROAD MILES: 5.1

Based on aerial reconnaissance and limited field layout an estimated 27,660 MBF (28 MMBF) of timber will be made available for purchaser layout and purchase within the Kosciusko area on 1,383 acres. Purchaser layout will be required to meet all standards set by AFRPA, all relevant area plans and guidelines set up by the Division of Forestry. At present time a Preliminary Best Interest Finding is out for review on this operation. This area may be sold in one or more sales over a several year period. 1,230 of the proposed operation are within the SESF and 36 acres of the proposal are lands designated as Settlement. The harvest within the Settlement lands will only occur in coordination with the DMLW and if the requirements of chapter 2 of the Prince of Wales Area Plan are met. The first timber sale from this area will require the development of a Log Transfer Facility (LTF) and sort yard within Section 34 of Township 34 South, Range 76 East, Copper River Meridian.

El Capitan Passage Area

OLD GROWTH ACRES: 1700 YOUNG GROWTH ACRES: 0 ROAD MILES: 5.0

The El Capitan area is located on the north end of Prince of Wales Island. It is proposed to operate on 1,700 acres and estimated 17,000 MBF (17.0 MMBF) of old growth timber removed from the area and will require the construction of an estimated 5.0 miles of new road. Harvest for this operation will only occur on SESF lands. DMLW is currently considering a subdivision within the vicinity of El Capitan and harvest activities may occur in connection with this. The harvest within the Settlement lands will only occur in coordination with the DMLW and if the requirements of chapter 2 of the Prince of Wales Area Plan are met.

Whale Pass Area

OLD GROWTH ACRES: 441 YOUNG GROWTH ACRES: 0 ROAD MILES: 1.0

This potential harvest area is north of the Community of Whale Pass on the USFS 30 Road, on Prince of Wales Island. This area is expected to produce 6,600 MBF (6.6 MMBF) on 441 acres and will require approximately 2.0 mile of road construction. This is a conceptual sale based on aerial photos. The actual sale area could be configured differently and may involve the use of both conventional and helicopter harvest methods. As conceptually draw 390 acres of this operation are on the SESF and 51 acres are on land designated as General Use. DMLW is currently considering a subdivision within the vicinity Whale Pass and harvest activities may occur in connection with this. The harvest within the Settlement lands will only occur in coordination with the DMLW and if the requirements of chapter 2 of the Prince of Wales Area Plan are met.

Exchange Cove Area

OLD GROWTH ACRES: 116 YOUNG GROWTH ACRES: 0 ROAD MILES: 0

Located directly west of Exchange cove on Prince of Wales Island, this area consists of one harvest area which will be sold in one sale. The harvest area totals approximately 116 acres containing an estimated 1,200 MBF (1.2 MMBF) of timber. This entire operation is on lands designated as General Use.

Small Sales

These small sales will be located throughout Southern Southeast Alaska. Five to ten small sales totaling approximately 2,000 MBF (2.0 MMBF) of timber will be offered for Calendar Year 2016

2017 Calendar Year

Bostwick Area

OLD GROWTH ACRES: 583 YOUNG GROWTH ACRES: 0

The Bostwick area is situated on Gravina Island west of the Ketchikan International Airport. Sales within the area will consist of the reoffer of portions Bostwick #1 timber sale which was not completed under the original contract. This will be approximately 38 acres with an estimated volume of 1,300 MBF (1.3 MMBF) and estimated road construction of 2.0 miles. Also within this area an additional estimated volume of approximately 7,600 MBF (7.6MMBF) on 545 acres will be offered. In order to access this area 3.0 miles of road will be constructed and road construction will cross Bostwick Creek. The DOF will work with the ADF&G, Habitat Division for bridge placement across Bostwick Creek. The entire proposed operation at Bostwick is within the SESF. Additional volume in the Blank Inlet area of the SESF will be considered in coordination with timber harvest being considered by the University of Alaska Lands Office.

Vallenar Area

OLD GROWTH ACRES: 300 YOUNG GROWTH ACRES: 300

Vallenar Bay is located on Gravina Island near Ketchikan, Alaska. This sale is composed of approximately 300 acres of young growth and 300 acres of old growth timber in the Vallenar Bay area of the State Forest. The volume to be offered totals approximately 12 million board feet (MMBF). The project proposes to establish access to the Vallenar Bay area from the existing road system on Gravina Island by constructing a forest road from the Lewis Reef area to the existing logging road on the southeast side of Vallenar Bay and a road spur to the base of Dall Ridge. Depending on market conditions, the DOF would sell the timber as one or several sales. Approximately 8 miles of new construction and 1.5 miles of road reconstruction would occur in support of this timber sale.

Little Coal Bay Area

OLD GROWTH ACRES: 1000 YOUNG GROWTH ACRES: 0

The Little Coal bay Area is adjacent to Kasaan Bay, west of Baker Point. This area is composed of approximately 1,000 acres with an estimated volume of 5,200 MBF (5.2 MMBF). This area is to be harvested with a mix of both helicopter and conventional shovel logging systems using clearcut and selective cut harvest methods. The entire proposed operation at Little Coal Bay is on lands designated as General Use. DMLW is currently considering a subdivision within the vicinity of Little Coal Bay and harvest activities may occur in connection with this. The harvest within the Settlement lands will only occur in coordination with the DMLW and if the requirements of chapter 2 of the Prince of Wales Area Plan are met.

Kitkun Bay Area

OLD GROWTH ACRES: 1051 YOUNG GROWTH ACRES: 0

Kitkun Bay is located within Cholmondeley Sound on the southeast side of Prince of Wales Island. This harvest area will potentially operate in an area of approximately 1051 acres. The DOF proposes clearcut harvest as well as selective harvest in the area. The sale area will likely be sold as a mixed export and domestically marketed sale to obtain adequate stumpage return to pay for the cost of helicopter logging. The majority of the wood would be flown to barges located on the north shore of Kitkun Bay. Of the 1051 acres, 233 acres are within the SESF and 818 acres are on General Use lands.

Small Sales

These small sales will be located throughout Southern Southeast Alaska. Five to ten small sales totaling approximately 2,000 MBF (2.0 MMBF) of timber will be offered for Calendar Year 2017

2018 Calendar Year

Port Dolores Area

OLD GROWTH ACRES: 1020 YOUNG GROWTH ACRES: 89

Located on the north Coast of Sumez Island off the west coast of Prince of Wales Island, this harvest area is dependent on an agreement with the USFS to construct 1,500 feet of road on national forest land in order to access state lands for timber harvest. Hauling of timber would most likely occur to Port Refugio. An estimated 12,200 MBF (12.2 MMBF) of old growth and an estimated 3,800 MBF (3.8 MMBF) could be harvested within this sale area on 1,109 acres. In order to harvest the area 4.7 miles of road will need to be constructed on state lands. Of the 1,109 acres, 1,016 acres are found with the SESF and 93 acres are found within lands designated as General Use.

Hook Arm Area

OLD GROWTH ACRES: 960 YOUNG GROWTH ACRES: 0

Located on east side of Dall Island, the Hook Arm area consists of approximately 960 acres of potential harvest area. The harvest area at this date is conceptual and based on aerial photograph interpretation; approximately 11,500 MBF (11.5 MMBF) would be available for harvest. The Harvest within the area would require building 4.4 miles of road. All harvest operations within this proposal are found within the SESF.

Naukati Area

OLD GROWTH ACRES: 162 YOUNG GROWTH ACRES: 0

Located on Prince of Wales Island near the town of Naukati, this area consists of three harvest areas which will be sold in one to four sales. The harvest areas totals approximately 162 acres containing an estimated 3,700 MBF (3.7 MMBF) of timber and may require the construction of a short spur road into each unit. Of the 162 acres, 103 are within the SESF, 59 are on lands designated as General Use. DMLW is currently considering a subdivision within the vicinity of Kaikli Cove and Little Naukati Bay and harvest activities may occur in connection with this. The harvest within the Settlement lands will only occur in coordination with the DMLW and if the requirements of chapter 2 of the Prince of Wales Area Plan are met.

Control Lake Area

OLD GROWTH ACRES: 170 YOUNG GROWTH ACRES: 0

Located on Prince of Wales Island near Control Lake and the junction of highways 925 and 929, this area consists of eight harvest areas which will be sold in either one or multiple sales. The harvest areas totals approximately 170 acres containing an estimated 3,380 MBF (3.4 MMBF) of

timber. Harvest operations may require the construction of 1.4 miles of road for access. 84 acres of the harvest area are within the SESF, 86 acres are on lands designated as General Use.

Small Sales

These small sales will be located throughout Southern Southeast Alaska. Five to ten small sales totaling approximately 2,000 MBF (2.0 MMBF) of timber will be offered for Calendar Year 2018.

2019 Calendar Year

Mitkof Island Area

OLD GROWTH ACRES: 210 YOUNG GROWTH ACRES: 0

Located on Mitkof Island, southeast of the city of Petersburg, the Mitkof Island Area is proposed to harvest approximately 4,000 MBF (4.0 MMBF) of timber. Approximately 210 acres will be harvested in one to four sales. All 210 acres are within the SESF.

Thomas Bay Area

OLD GROWTH ACRES: 183 YOUNG GROWTH ACRES: 1530

The sale area is located at Thomas Bay northeast of Petersburg, Alaska and is comprised of both old growth and second growth stands. The total estimated volume to be harvested is 20,200 MBF (20.2MMBF) on 1713 acres, of which 4,900 MBF (4.9 MMBF) is old growth and 15,300 MBF (15.3MMBF) is second growth. Due to the sale location and second growth component, this sale will likely be sold under AS 38.05.120. As currently designed, 3.7 miles of road will require reconstruction and approximately 1.7 miles of new road will be constructed. This harvest operation will only occur on lands designated as General Use and subject to the requirements and proposed land use plans of the Central/Southern Southeast Area Plan. DMLW is currently considering a subdivision within the southwest corner of the Thomas Bay area. The intent is to offer this sale in conjunction with a nearby USFS sale.

Earl West Cove Area

OLD GROWTH ACRES: 700 YOUNG GROWTH ACRES: 0

Earl West Cove is located on the east Shore of Wrangell Island. An estimated total volume of 12,500 MBF (12.5MMBF) is scheduled for harvest from approximately 700 acres. A potential 5.0 miles of road could be constructed to access the harvest areas. This harvest will only occur within the SESF

Leask Cove Area

OLD GROWTH ACRES: 316 YOUNG GROWTH ACRES: 0

Leask Cove is located at the north end of George Inlet on Revillagigedo Island. Development of this Timber Sale is dependent on the Alaska Department of Transportation and Public Facilities (DOT) constructing the Shelter Cove road between the Leask Lake area and the Shelter Cove area, construction of this road is scheduled to start in 2015. Total proposed sale area consist of 316 acres containing an estimated 6,320 MBF (6.3 MMBF) of timber. The construction of an additional 1.8 miles of spur road will be required to access stands within the area. 103 acres of this proposed operation is on the SESF, 213 acres is on land designated as General Use. DMLW is currently considering a subdivision within the vicinity of Leask Cove and harvest activities may occur in connection with this. The harvest within the Settlement lands will only occur in

coordination with the DMLW and if the requirements of chapter 2 of the Central/Southern Southeast Area Plan are met.

Small Sales

These small sales will be located throughout Southern Southeast Alaska. Five to ten small sales totaling approximately 2,000 MBF (2.0 MMBF) of timber will be offered for Calendar Year 2019.

Table 1:

Southern Southeast Alaska
Five-Year Schedule of Timber Sales
CY 2015-2019

| <u>Calendar Year</u> | <u>Timber Sale Name</u> | <u>Estimated Volume (MBF)</u> |
|--------------------------|-------------------------|-----------------------------------|
| 2015 | Small Sales | 2,000 |
| | Coffman Cove Area | 13,100 |
| | Swan Lake | 1,000 |
| | South Thorne Bay Area | 3,012 |
| | North Thorne Bay Area | 5,800 |
| | North Hollis Area | 7,420 |
| | Kosciusko Island Area | 14,000 |
| | Heceta Area | <u>15,000</u> |
| | Subtotal | 61,332 |
| 2016 | Small Sales | 2,000 |
| | Heceta Area | 15,000 |
| | Kosciusko Island Area | 14,000 |
| | El Capitan Area | 17,000 |
| | Whale Pass Area | 6,600 |
| | Exchange Cove Area | <u>1,200</u> |
| | | Subtotal |
| 2017 | Small Sales | 2,000 |
| | Bostwick Area | 8,900 |
| | Vallenar Area | 13,100 |
| | Little Coal Bay Area | 5,200 |
| | Kitkun Bay Area | <u>17,700</u> |
| | | Subtotal |
| 2018 | Small Sales | 2,000 |
| | Port Delores Area | 16,100 |
| | Hook Arm Area | 11,500 |
| | Naukati Area | 3,700 |
| | Control Lake Area | <u>3,380</u> |
| | | Subtotal |
| 2019 | Small Sales | 2,000 |
| | Mitkof Island Area | 4,000 |
| | Thomas Bay Area | 20,200 |
| | Earl West Area | 12,500 |
| | Leask Cove Area | <u>6,320</u> |
| | | 45,020 |

Table 2:

Southern Southeast Alaska
Five Year Schedule of Timber Sales
List of Supporting Maps

Bostwick Area
Coffman Cove Area
Control Lake Area
Earl West Area
El Capitan Passage Area
Exchange Cove Area
Heceta Island Area
Hook Arm Area
Kitkun Bay Area
Kosciusko Island Area
Leask Cove Area
Little Coal Bay Area
Mitkof Island Area
Naukati Area
North Hollis Area
North Thorne Bay Area
Port Delores Area
South Thorne Bay Area
Swan Lake
Thomas Bay Area
Vallenar Bay Area
Whale Pass Area