

Trust Land Office Forest Resource Management Resource Management Committee

August 2, 2018

TLO Forest Management Strategy

- Manages approximately 130,000 acres of economic timberland
- “Economic” defined as lands which can be harvested and provide revenue exceeding harvest and infrastructure costs.
- Most of these lands are in Southcentral and Northern Regions
- Almost all the timber revenue generated by the TLO has been south of Icy Bay (Southeast)

Inventory

- The TLO has worked with the Division of Forestry to obtain a cost effective inventory.
- Completed area next to Tanana State Forest (over 100,000 acres).
- Near completion on Southcentral
- Completed Icy Bay

Forest Stewardship Plans

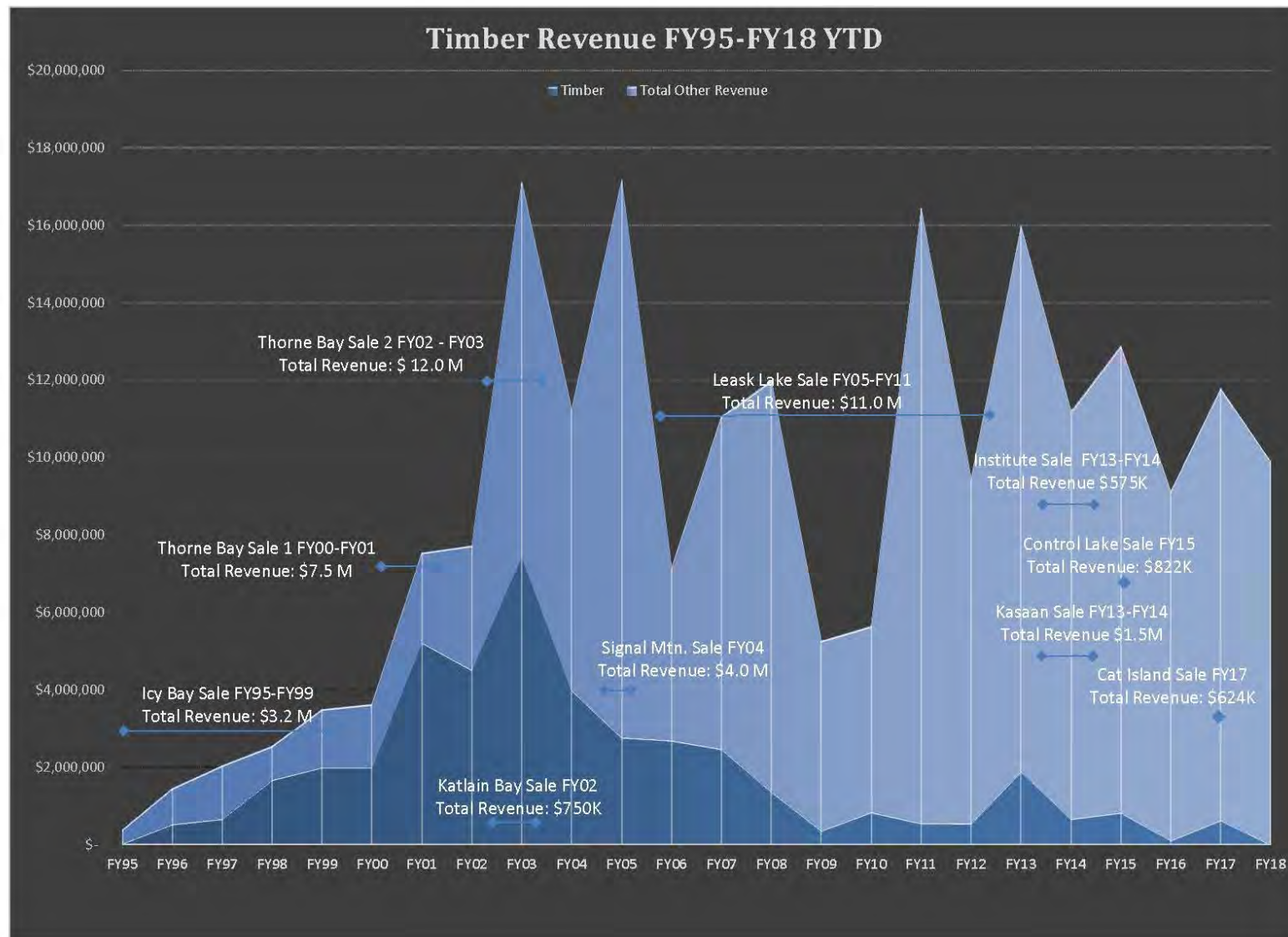
- The TLO through funding available from the Natural Resources Conservation Service administered by DOF has completed three Forest Stewardship Plans:
Icy Bay, Tolstoi, Leask Cove and working on Tyonek
- These plans are prepared by a certified Forester and provide long term management plans, inventory estimates, harvest history, long-term silvicultural plans, vegetative typing.
- These plans can provide a base for harvest or carbon projects

Regulatory and Agency Relations

- Timber harvest on Trust Lands are subject to the Alaska Forest Resources and Practices Act (FRPA).
- FRPA is structured to protect Anadromous Fish habitat and water quality (Title 16 Clean water act)
- FRPA is overseen by the Alaska Board of Forestry
- The Division of Forestry (DOF) is the lead agency and DEC and ADF&G inspect and review detailed plan of operations submitted under FRPA.

Timber Sales

- Timber Sales have provide almost \$50 million dollars to the Trust since 1994.
- Revenue has fallen in recent years
- The land exchange will provide new revenue sources.
- Timber is a renewable resource
- TLO continues to work on long-term management strategy.
- Revenue from timber sales are divided 85% principal, 15% income



Timber Vocabulary

- mbf- thousand board feet; mmbf = million bf
- A typical house has about 10 mbf of framing lumber, truck load of logs about 4 mbf
- Yarding - moving logs from woods to road
- Scaling- measuring and grading of logs
- Stumpage- Revenue paid to landowner (cost of timber to purchaser)
- Rafting- process of putting wood in water to transport.
- Stevedoring- Loading material on ship

Sale preparation (Timber Cruising)



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Sealaska Camp Icy Bay



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Timber Harvest



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Siviculture(New Crop of Trees)



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Feller Buncher falling timber



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Skidder “Yarding Logs”



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Mechanical Processor



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Loading a Log Truck



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Sort Yard (measuring timber)



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Rafting



Ship Loading (Stevedoring)



Markets for Trust Wood

- TLO Small Sale Program
- The TLO typically utilizes competitive process for timber sales
- TLO Domestic Sale of Naukati Old Growth to support the threatened SE Alaska Timber Industry
- TLO export sales
 - China
 - Japan
 - Korea
 - United States

Current Purchasers of Trust Timber Sales

Due to lack of timber the current timber industry in SE Alaska has been reduced to three major operators. All currently have an active contract.

- Viking Lumber
- Alcan Timber
- Sealaska Timber Corporation

Timber Sale Contracts

- The TLO has 3 active large timber sales (2018)
- Icy Bay- approximately 50 mmbf anticipated revenue will be \$6.6 million
- Kasaan Timber Sale approximately 4 mmbf anticipated revenue will be \$ 500,000
- Naukati Exchange Timber sale approximately 120 mmbf anticipated revenue will be \$ 17 million
- Naukati Young Growth, Hollis & Shelter Cove Timber sales will start in 2019.