



Forest Service
U.S. DEPARTMENT OF AGRICULTURE



Southeast Conference

Economic Impact of Southeast Alaska Sustainability Strategy Investments: 2023

Southeast Alaska Sustainability Strategy Workshop

Ketchikan, Alaska

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U.S. DEPARTMENT OF AGRICULTURE



Southeast Conference

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Economic Impact of the USDA Southeast Alaska Sustainability Strategy Investment Spending 2023



Photo courtesy of United States Forest Service, Alaska Region

Report Available

Total Economic Impact

Economic impact summary of SASS investments
project spending, 2022 & 2023

Category	2022 Impact	2023 Impact	Impact-to-date
Total direct spending reported by SASS partners	\$1,311,374	\$4,651,757	\$6 million
Indirect and induced economic activity	\$597,710	\$2,222,612	\$2.8 million
Total Impact of SASS Investment Spending	\$1.9 million	\$6.9 million	\$8.8 million
Year-round equivalent direct jobs	14.3	82.5	82.5
Year-round equivalent indirect and induced jobs	7.5	31.5	31.5
Total Direct, Indirect & Induced Annualized Jobs	22	114	114
Direct annual wages	\$529,110	\$2,094,428	\$2.6 million
Indirect and induced wages	\$216,617	\$779,978	\$1 million
Total Wages, Including Multiplier	\$745,727	\$2,874,406	\$3.6 million

**The
Process**

**Develop
Assessment
Tool**

Assessment Tool: 9 Questions

Rain Coast Data reached out to all SASS funding recipients with an intake form asking the following **9 questions**:

- Project Name:** *What is the name of your project?*
- Spending:** *How much of your organization's USDA Southeast Alaska Sustainability Strategy Investment funding did you spend on your project in 2023?*
- Spent in Southeast:** *What percent of this above amount was spent directly in Southeast Alaska?*
- Category of Work:** *Which of the following categories best describes the work primarily completed for the project in 2023?*
- Workers:** *How many workers were employed through this project's agreement funding during each month of the 2023 calendar year?*
- Job Titles:** *Please list the job titles of the jobs described.*
- Wages:** *How much did you pay in wages for the above workers in calendar year 2023 (excluding benefits)?*
- One Open-ended:** *In your own words, please describe the economic impact of the project in 2023.*

**Projects
Included**

**Initiatives
with SASS
expenditures
in 2023**



59

SASS Projects
Envisioned

47

Projects with
direct
spending in
2023

31

SASS Partners
Envisioned

24

Partners with
direct
spending in
2023

The Projects



Regional Strengthening Agreement Central Council of the Tlingit and
Haida Indian Tribes of Alaska
Takshanuk Watershed Compost Project
Lynn Canal Food Network
Environmental laboratory for the SEAK Tribal Ocean Research Network
Tribal garden to increase food security
Food security/sovereignty/ community smoke houses and fish camps and
Kayaani Network
Regional composting network

Restoring Tlingit potato gardens in traditional sites

Food security/sovereignty/ Kayaaní Commission
Chief Shakes Tribal House improvements
Tribal smokehouses and education
Yakutat Tlingit Tribal greenhouse and compost facilities
Regional Strengthening Agreement Southeast Conference
Shellfish Hatchery internship and training program

Commercial fishing crew apprentice program

Local fish fund
Regional Strengthening Agreement Spruce Root (admin + additional sub-
awards)
Fisheries Science Education
Sharing Our Knowledge

Tongass Young-Growth Transition

Forest Products Industry Input and Expertise for Young Growth Transition
Generations Southeast Prince of Wales Campus (was VOTEC)

Alaska Youth Stewards
Seacoast Indigenous Guardians Program
Wildland Fire Program
Wrangell Area Trail Improvements
Snow Pack Monitoring and Deer Strategy
Tourism and Visitor Products

Cultivating Ecotourism Opportunities

Cooperative Development, Planning, and Implementation of Watershed
Restoration Projects in Southeast Alaska
Kake Alaska Youth Stewards Enhancement Project
Keex' Kwaan Community Forest Project Enrichment
The Teqe'heit Stewardship Program
Klawock Indigenous Steward Partnership

Storytelling and Public Engagement

SEAK Youth Education 4H Expansion Project

Sitka Area Trail Development

Invasive Species Management on the Sitka Road System
Sitka National Forest Partnership Collaborative Program
Special Forest Product Plan Development, Implementation and Monitoring
Watershed Restoration Workshop and Capacity Exchange

Investment Focused on Watershed Restoration

Investment Economic Monitoring
Regional Biomass Strategy and Pellet Mill
Southeast Alaska Farmers Summit
Community Forest Projects

**The
Process**

**Multiplier
Modeling
Tool**

Multiplier Model: RIMSII

SASS Investment Earnings and Jobs Multipliers 2023

U.S. benchmark I-O data codes	I-O data code descriptions	Direct spending by partners	Direct annualized jobs reported	Direct wages reported	Final-demand output multiplier	Direct-effect earnings multiplier	Direct-effect jobs multiplier	Total output	Total earnings	Total jobs
7	Construction	\$180,000	1	\$15,000	1.402	1.318	1.5005	\$252,360	\$19,770	1.5
52	Administrative and support services	\$844,521	17.8	\$478,479	1.42	1.3717	1.3372	\$1,199,221	\$656,330	23.8
54	Educational services	\$286,460	6.9	\$69,386	1.4641	1.2923	1.2087	\$419,406	\$89,668	8.4
60	Recreation industry	\$266,515	3.8	\$108,300	1.4106	1.3413	1.2026	\$375,946	\$145,263	4.5
63	Other services	\$31,346	0	\$-	1.4446	1.3363	1.3544	\$45,283	\$-	0
111400	Greenhouse production	\$123,813	0.4	\$20,452	1.417	1.3906	1.3152	\$175,443	\$28,441	0.5
113000	Forestry and logging	\$807,729	13.7	\$378,020	1.7949	1.6494	1.9186	\$1,449,793	\$623,506	26.2
114000	Fishing and hunting	\$465,828	3.9	\$75,529	1.1979	1.2538	1.1754	\$558,015	\$94,698	4.6
115000	Support activities for agriculture and forestry	\$666,187	10.5	\$302,102	1.4509	1.2204	1.1084	\$966,571	\$368,685	11.6
541610	Management consulting services	\$267,688	2	\$267,688	1.4811	1.2912	1.3274	\$396,473	\$345,639	2.7
5416A0	Environmental and other technical consulting services	\$293,261	6.3	\$137,163	1.49	1.3121	1.3652	\$436,959	\$179,972	8.6
541700	Scientific research and development services	\$57,209	0.7	\$49,166	1.4341	1.4211	1.6974	\$82,043	\$69,870	1.1
5419A0	Other professional, scientific, and technical services	\$55,542	0.6	\$27,250	1.5016	1.2855	1.6056	\$83,402	\$35,030	0.9
561300	Employment services	\$230,123	8.8	\$105,591	1.4088	1.2797	1.319	\$324,197	\$135,125	11.5
561400	Business support services	\$61,686	3.3	\$47,519	1.4507	1.3411	1.2824	\$89,488	\$63,728	4.3
711A00	Promoters of performing arts	\$13,848	2.8	\$12,783	1.4276	1.4616	1.2834	\$19,769	\$18,684	3.6
	Totals	\$4,651,757	82.5	\$2,094,428				\$6,874,369	\$2,874,409	114

Source: Bureau of Economic Analysis

**The
Process**

**Jobs
& Wages**

Jobs created from SASS investments, 2023

Admin Assistant
Administrative Assistant
Administrative Coordinator
Asst. Stewardship Coordinator
AYS Catalyst
AYS Coordinator (3)
AYS Crew Lead (2)
AYS Youth Crew Member (19)
Cinematographer / Editor/ Camera
Communications
Communications
Communications Specialist
Community Liaison/Communications
Compost Program Manager
Construction Contractor
Coordinator
Crew
Crew apprentices (12)
Crew Lead
Crew Leader
Deputy
Deputy Director
Director
Director
Education Coordinator
Energy Catalyst
Environmental Director
Environmental Lab Specialist
Executive Assistant
Executive Director
Executive Director
Facilitation and Events Program Manager

Field Operations Supervisor
Finance Officer
Fish Biologist/Deputy Director
Food Security Catalyst
Forester (6)
Forester Tech (6)
Gardener
Grant Administrator
Guide Academy participants (4)
Guide Academy Trainers
Habitat Crew Leader
Habitat Crew (2)
Hatchery Tech 2
Healing Catalyst
Hoonah Catalyst
Indigenous Stewardship Director
Intern
Jilkaat Kwaan Catalyst
Kayaani Commission Coordinator
KKCFP Coordinator
KKCFP Crew
Lynn Canal Food Web
Mariculture Catalyst
Native Lands Sr. Director
Natural Resource Planner
Natural Resource Stewardship Crew (4)
Natural Resource Technician
Natural Resources Coordinator
Natural Resources Technician (Entry)
Natural Resources Technician (Grade 1)
Natural Resources Technician (Grade 2)
NLR Sr Director

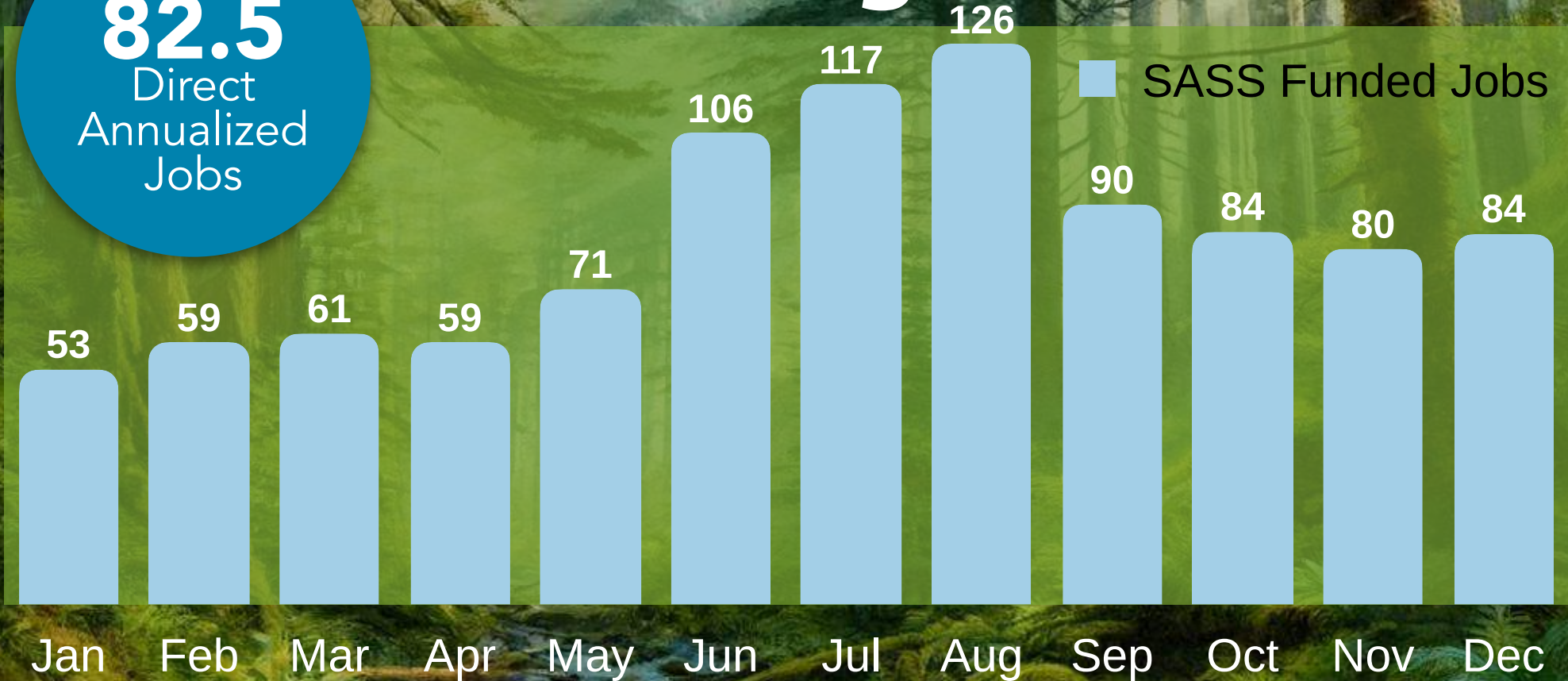
Program Associate (2)
Program Officer (2)
Project Coordinator
Quota manager
Recreation & Trails (4)
Resource Protection Director
Restoration Biologist (3)
Rural development and Policy director
Science Director
Sitka Catalyst
Sitka Sustainable Community Catalyst
Sitka Youth Community Development
Sitka Youth Coordinator
Sitka Youth Program Leader
Skaqway Catalyst
Storytelling Specialist
SPP Program Director
Sr Coordinator
SSP Communications
Stewardship Coordinator
Sustainability Fellow
Trail Crew Leader
Trail Worker (3)
Training Assistant
Tree thinner
Website Designer
Wildland Fire Program Manager
Workforce Development Catalyst
Young fishermen outreach/communication
Young fishermen project coordinator
Youth Catalysts (5)
Youth Community Catalyst

158
Positions

Jobs by Month

82.5

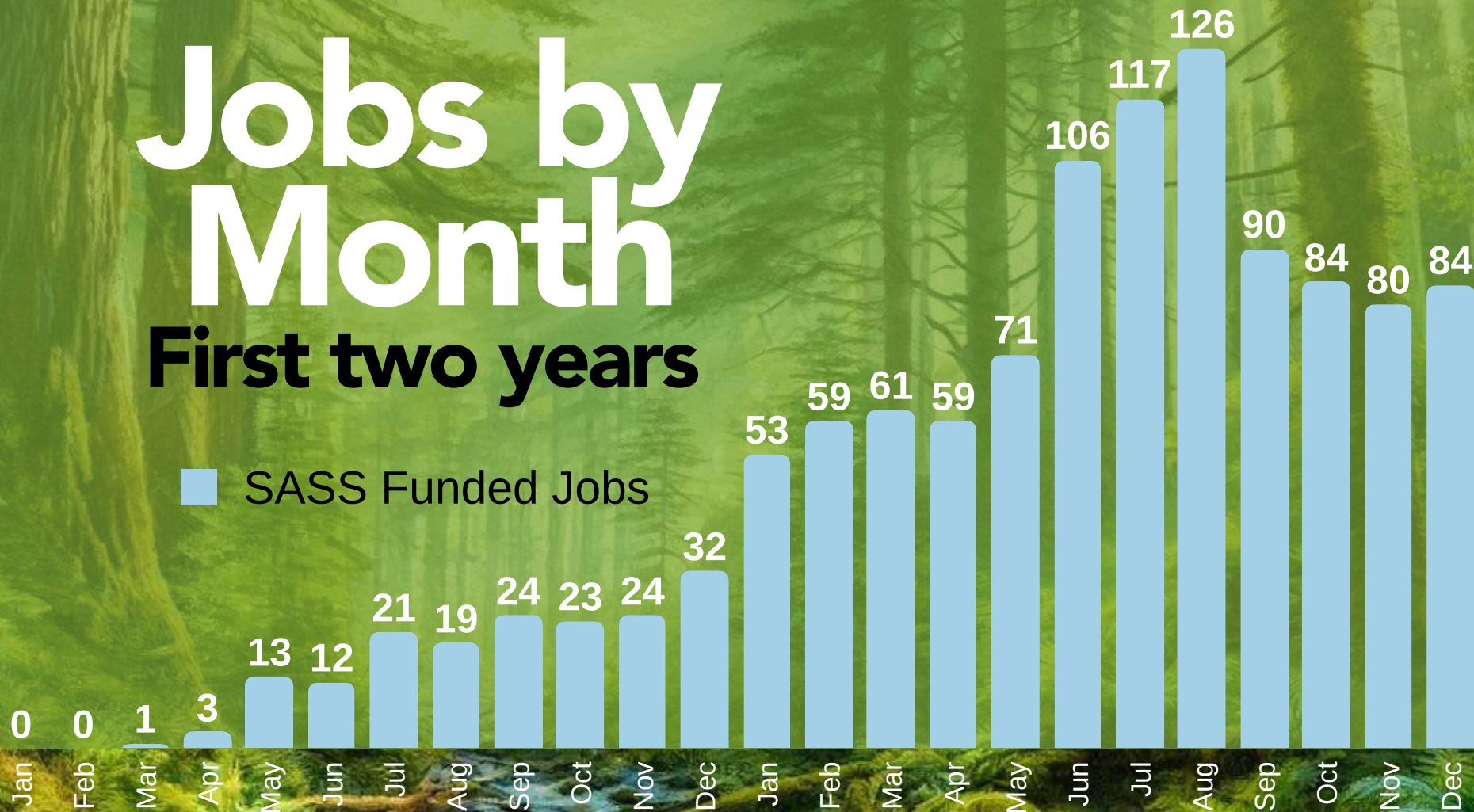
Direct
Annualized
Jobs



Jobs by Month

First two years

■ SASS Funded Jobs



Jobs: Multiplier Effect

82.5

Direct
Annualized
Jobs

X

Direct-effect
Jobs
Multiplier

=

114

Total Jobs

Wages: Multiplier Effect, 2023

**\$2.1
million**
Direct
Wages

X
Direct-effect
Earnings
Multiplier

=

**\$2.9
million**
Annual
Wages

Wages: Multiplier Effect, First two years

**\$2.6
million**
Direct
Wages

X
Direct-effect
Earnings
Multiplier

=

**\$3.6
million**
Annual
Wages

**The
Process**

**Total
Economic
Impact**

Total Spending: Multiplier Effect, 2023

\$4.7
Million
Direct
Spending

X
Final-demand
Output
Multiplier

=

\$6.9
Million
Total Impact

Total Spending: Multiplier Effect, First two years

\$6.0
Million
Direct
Spending

X
Final-demand
Output
Multiplier

=

\$8.8
Million
Total Impact

Total Economic Impact

Open-Ended Descriptions

In 2023, diverse initiatives across Southeast Alaska focused on **planning**, **capacity building**, and foundational work for future economic benefits.

Projects included **site redevelopment**, **construction**, securing **fishing** quotas, establishing economic development **coalitions**, implementing **youth apprenticeship** and **stewardship** programs, **cultural preservation** activities, **educational outreach**, and developing **visitor industry** opportunities. Efforts **leveraged** additional grant funding to support rural opportunities and foster sustainable economic growth. While some immediate economic impacts were limited, the groundwork laid in 2023 is expected to yield substantial **long-term benefits**, including **increased local employment**, **improved food security**, **enhanced stewardship of natural resources**, and **strengthened community resilience across Southeast Alaska**.

**The
Process**

**Repeat
Annually**

Total Economic Impact

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