

An aerial photograph of a mountainous region with dense green forests. A winding road is visible on the left side, leading towards a small, light-colored building nestled in a valley. The terrain is rugged with various peaks and ridges.

SAN JUAN COUNTY POPULATION 2036

Selecting the population to plan for!

SAN JUAN COUNTY POPULATION 2036

- The first step of updating the San Juan County Comprehensive Plan is identifying the future population.
- The Growth Management Act (GMA) requires the County to develop plans that are consistent with the projection range issued by the Washington State Office of Financial Management (OFM).
- The selected projection has a direct impact on the size of the County's Urban Growth Areas (UGAs), the assessment of the County's future housing needs, prioritizing capital facilities projects and future land use.



SAN JUAN COUNTY POPULATION 2036

Staff recommends the adoption of **19,423** as the County population in 2036.

PROJECTED POPULATION CHANGE ON FERRY SERVED ISLANDS

Ferry Served Islands	2016	2036	Number of New Residents	Number of New Residential Units
San Juan (unincorp.)	5,560	6,146	586	287
Orcas	5,395	6,423	1,028	504
Lopez	2,466	2,936	470	230
Shaw	241	287	46	22
Town of Friday Harbor	2,250	3,152	902	442

PROJECTED POPULATION CHANGE IN EASTSOUND AND LOPEZ VILLAGE

Year	2016	2036	Number of new Residents	Number of New Residential Units
Eastsound	1,107	1,594	487	239
Lopez Village	171	204	33	16

The number of new residential units calculated using Average Household size of 2.04 people.

COMPONENTS OF POPULATION CHANGE

- Population change is determined by natural and migration factors.
- Natural factors:
 - Number of births
 - Number of deaths
- Migration
 - In-migration
 - Out-migration
- Deaths minus Births equals net natural change.
- In-migration minus out-migration equals net migration.

DEMOGRAPHIC AND ECONOMIC ELEMENTS OF POPULATION CHANGE

Negative Natural Growth Rate

- Median age of 54
- Diminished presence 20-45 year olds
- School enrollment declining

Out-Migration

- Housing costs
- Limited employment options
- Social isolation/ family elsewhere
- Medical needs

In-Migration

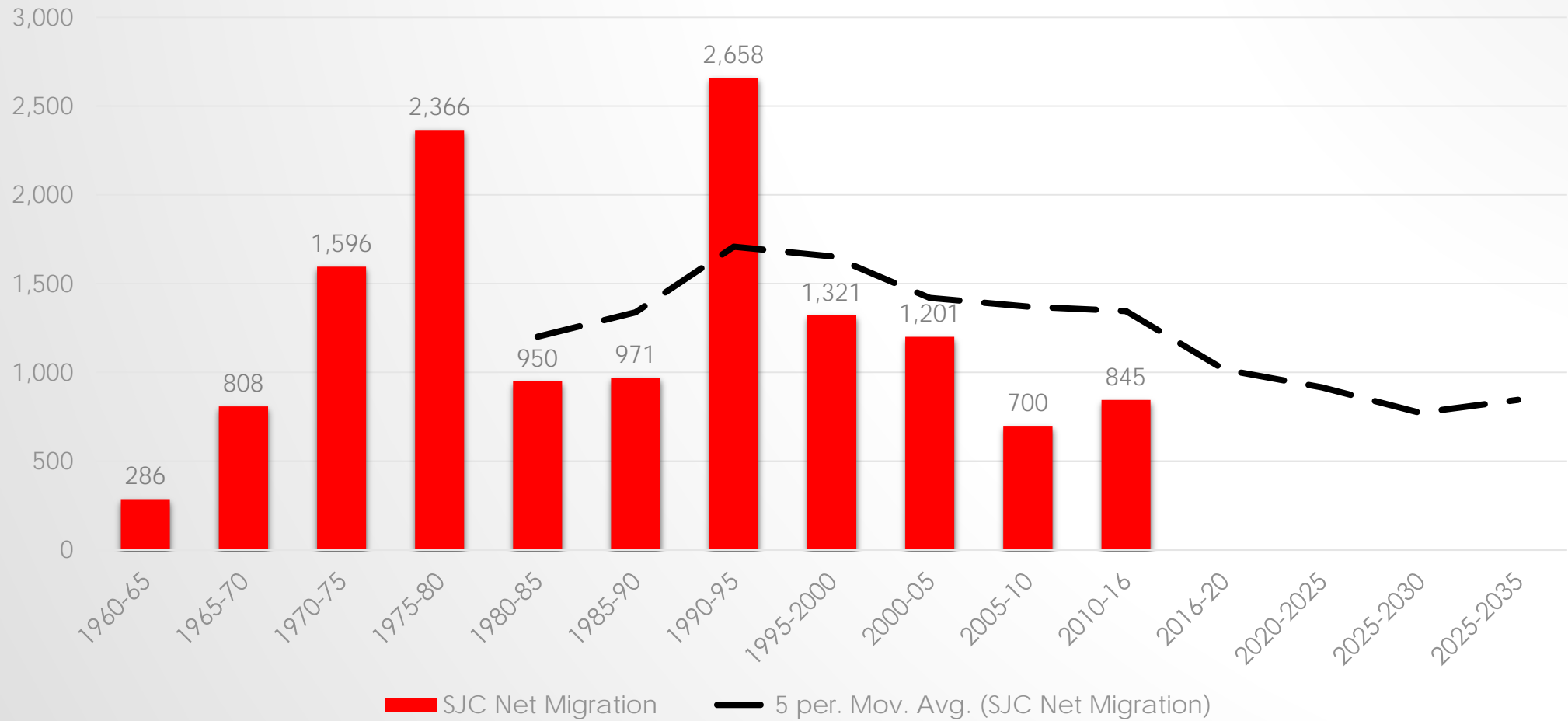
- Personal capital/investment options
- Retired or semi-retired/(self-employed)
- Rural amenities (privacy)
- Natural beauty
- Improving medical facilities

FORECAST OF POPULATION CHANGE BY NATURAL COMPONENTS





NET MIGRATION FORECAST

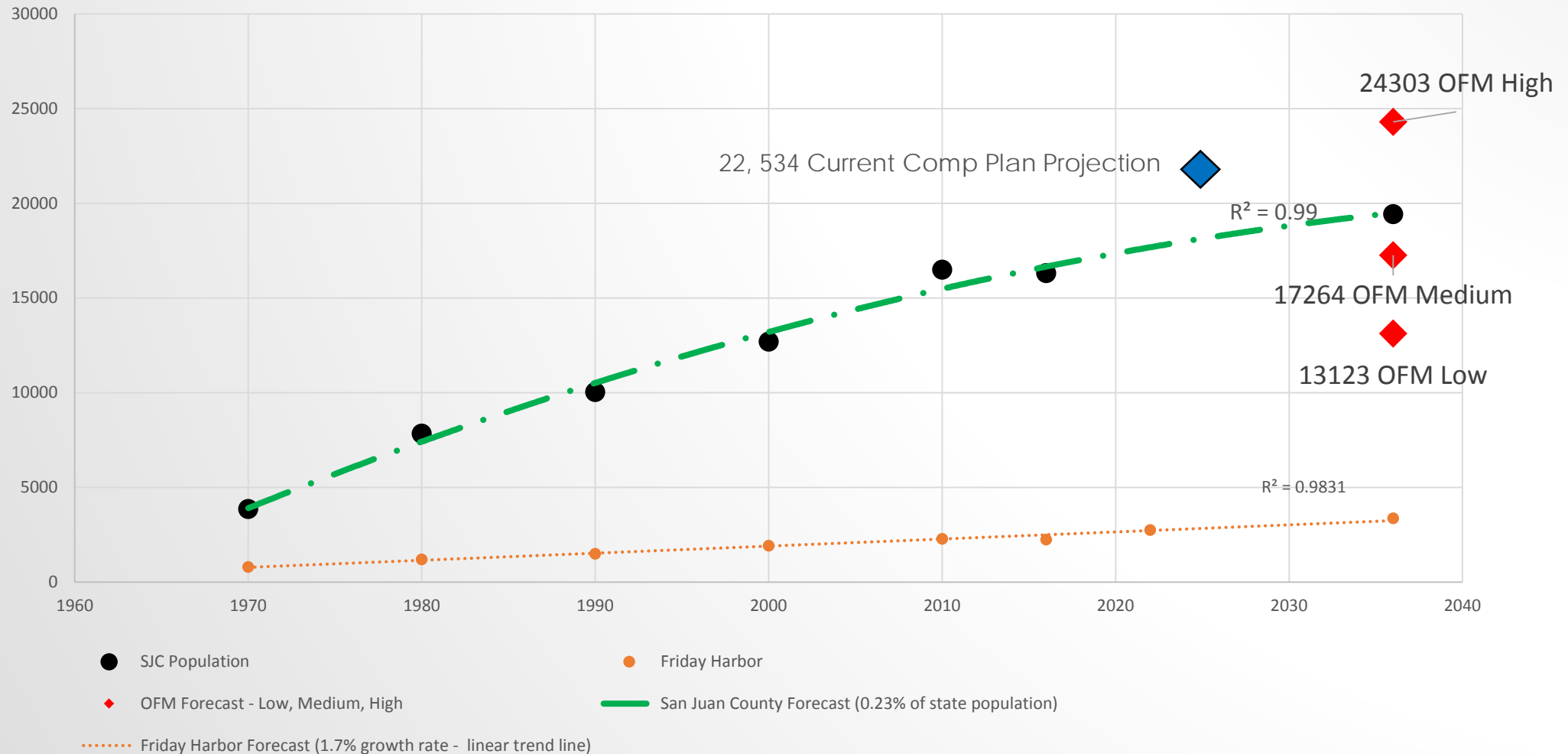


SAN JUAN COUNTY'S PROPORTIONATE SHARE OF WASHINGTON STATE POPULATION

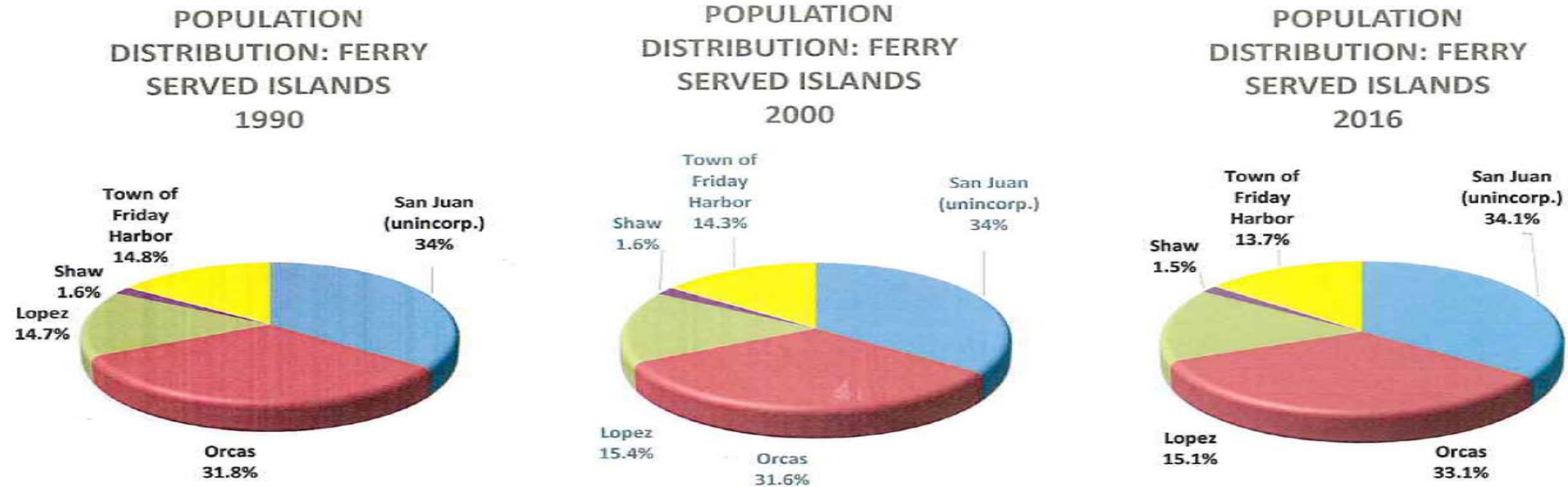
- Since the 1980's the County has maintained a stable percentage of the State's population.
- Based on the OFM's medium projection of the State's population and presuming that the County retains the same historic portion, staff calculated a 2036 population of 19,423.

Year	SJC Population	Average annual increase	SJC Proportionate Share	Washington State Population
1970	3,856	10.33%	0.14%	2,853,214
1980	7,838	2.80%	0.23%	3,413,250
1990	10,035	4.03%	0.21%	4,866,663
2000	14,077	1.20%	0.24%	5,894,143
2010	15,769	0.35%	0.23%	6,724,540
2016	16,320	0.58%	0.23%	7,183,700
2020	16,845	0.80%	0.23%	7,411,977
2025	17,711	1.03%	0.23%	7,793,173
2030	18,532	0.93%	0.23%	8,154,193
2035	19,281	0.81%	0.23%	8,483,628
2036	19,423	0.74%	0.23%	8,546,278
2040	19,979	0.72%	0.23%	8,790,981

SAN JUAN COUNTY 2036 POPULATION FORECAST



POPULATION DISTRIBUTION BY ISLAND



Source: OFM Selected Islands Report, September 21, 2016. 1990 data from internal document prepared by the OFM based on Census data.



EASTSOUND URBAN GROWTH AREA

Staff developed two projection models for Eastsound:

- A projection based on Eastsound maintaining a percentage share of the Orcas Island population; or
- A projection as a linear population growth with Eastsound increasing its' share of the Orcas Island population.
- Staff recommends a 2036 population of 1,594: an increase of 487 residents and 239 homes.

Year	Percentage of Orcas Island Population	Eastsound Population
2016	20.52%	1,107
2020	21.38%	1,191
2025	22.27%	1,304
2030	23.32%	1,429
2035	24.55%	1,565
2036	24.82%	1,594
2040	25.95%	1,715



EASTSOUND URBAN GROWTH AREA

- This projection is consistent with the method used to develop the Countywide projection.
- This uses Eastsound's current share of the Island population projects forward from that. As the island population increases, the number of people in Eastsound increase.
- With this projection the population of Eastound would increase by 211 people and 103 residential units.

Year	Percentage of Orcas Island Population	Eastsound Population
2016	20.52%	1,107
2020	20.52%	1,143
2025	20.52%	1,202
2030	20.52%	1,258
2035	20.52%	1,308
2036	20.52%	1,318
2040	20.52%	1,356

LOPEZ VILLAGE URBAN GROWTH AREA

Staff developed two projection models for Lopez Village:

- A projection based on Eastsound maintaining a percentage share of the Lopez Island population; or
- A projection as a linear population growth with Lopez Village increasing its' share of the Lopez Island population.
- Staff recommends a 2036 population of 204.

Year	Percentage of Lopez Island Population	Lopez Village Population
2016	6.93%	171
2020	6.93%	177
2025	6.93%	186
2030	6.93%	194
2035	6.93%	202
2036	6.93%	204
2040	6.93%	209

SAN JUAN COUNTY POPULATION 2036

Island	OFM April 1, 2016 Population Estimate	2016 Population by Island (%)	Population Projections					
			2020	2025	2030	2035	2036	2040
San Juan (unincorp.)*	5,560	34%	5,657	5,860	6,023	6,131	6,146	6,193
Orcas	5,395	33%	5,571	5,857	6,128	6,376	6,423	6,607
Lopez	2,466	15%	2,546	2,677	2,801	2,914	2,936	3,020
Shaw	241	1%	249	262	274	285	287	295
Subtotal (unincorp.)	13,662	84%	14,023	14,656	15,226	15,706	15,792	16,115
Town of Friday Harbor (x1.7 percent per year)	2,250	13.8%	2,407	2,619	2,849	3,099	3,152	3,372
Percentage of County Population			14%	15%	15%	16%	16%	17%
Total Ferry Served Islands	15,912	97.5%	16,430	17,275	18,075	18,806	18,944	19,487
Blakely	42	0.26%	43	46	48	50	50	51
Brown	21	0.13%	22	23	24	25	25	26
Center	20	0.12%	21	22	23	24	24	24
Crane	10	0.06%	10	11	11	12	12	12
Decatur	89	0.55%	92	97	101	105	106	109
Henry	27	0.17%	28	29	31	32	32	33
Pearl	11	0.07%	11	12	12	13	13	13
Stuart	33	0.20%	34	36	37	39	39	40
Waldron	109	0.67%	113	118	124	129	130	133
Other Islands	40	0.25%	41	43	45	47	48	49
Total Non-Ferry-Served Islands	402	2.46%	415	436	457	475	479	492
TOTAL	16,314	100.00%	16,845	17,711	18,532	19,281	19,423	19,979

SAN JUAN COUNTY POPULATION 2036

Questions?

Colin Maycock, AICP

Planner IV

colinm@sanjuanco.com

360-370-7573

