



## San Juan County Public Works Department

Location:  
915 Spring Street  
Friday Harbor, WA 98250  
www.sanjuanco.com

Mail:  
P. O. Box 729  
Friday Harbor, WA 98250  
pubwks@sanjuanco.com

Contact:  
P: (360) 370-0500  
F: (360) 378-6405

## *Staff Report*

08/06/2018

**TO:** COUNTY COUNCIL  
PLANNING COMMISSION

**FROM:** Christine Coray, Project Engineer

**APPROVED:** Colin Huntemer, County Engineer  
Russ Harvey, Public Works Director

**SUBJECT:** 2036 Comprehensive Plan Update  
Briefing on Transportation Element

**FOR MEETING OF:** August 17, 2018

**Background:** The purpose of the Transportation Element is to establish the goals and policies that will guide the development of air, marine, and land transportation facilities and services in San Juan County in a manner consistent to the overall goals of the Comprehensive Plan and Vision Statement. This element addresses how transportation infrastructure will accommodate the needs of the population.

The Transportation Element was updated in 2016 to show the non-motorized transportation plans are under the purview of the Parks, Trails, and Natural Area Plan and Nonmotorized Plan 2017-2022.

In 2016, San Juan County completed the Washington State Department of Commerce compliance checklists to evaluate the Comprehensive Plan to ensure that it complies with Washington State Growth Management Act (GMA). The evaluation identified the following 6 items to be reviewed and/or updated in the Transportation Element to comply with GMA:

- Update inventory of air, water and ground transportation facilities
- Update the traffic forecast to cover at least a 10 year period
- Review Policy 7b related to ferry class limits
- Update the future funding capability to 2036
- Update the multiyear financing plan to 2036
- Re-assess strategies for if funding falls short of meeting identified needs; and update if necessary how additional funds will be raised, or how land use assumptions will be reassessed to ensure that LOS standards will be met.

In addition to these specific updates; Public Works will be updating the data in the plan and integrating new public comments. Our preliminary list of public concerns includes:

- Analyze the relationship between rural character and evolving transportation needs including how bicycle and pedestrian safety can fit within the rural character of County roads.
- Understand how climate change will impact County transportation infrastructure.

- Determine ways to reduce greenhouse gas emissions resulting from transportation infrastructure.
- Support Washington State Ferry service to provide adequate level of service
- Support Port development to provide adequate airport services

**Process:** Public Works is collecting information to integrate into the update to the Transportation Element. A contract has been issued to TranspoGroup to update the Level of Service goals along with updated current and future capacity. Next step is to get Council, Planning Commission, and public comment.

**Work Session Purpose:** To receive County Council and Planning Commission direction on possible amendments or refinement of the Transportation Element of the Comprehensive Plan

**Next Steps:** Staff will develop draft amendments based on your direction and present them for your review on September 21, 2018.

**Attachments:**

1. Staff PowerPoint Presentation

**Planning  
Commission**  
August 17, 2018  
Comprehensive Plan 2036 Joint Briefing  
Transportation Element Update  
  
Christine Coray, Public Works Project Engineer

---

---

---

---

---

---

---

---

**Background**

- 2016 DCD contracted a review of the Comprehensive Plan as required by GMA.
- DCD developed a Scope of Work for the 2036 Update
- Transportation Element-six mandatory items to be reviewed and updated
  - Update Inventory of air, water, and ground transportation facilities/services
  - Update traffic forecast to cover to cover at least 10 years
  - Review policy 7b related to ferry class limits
  - Update analysis of future funding capabilities to 2036
  - Update multiyear financing plan to 2036
  - Re-assess strategies for if funding falls short of meeting identified needs
- Update to other items as necessary

---

---

---

---

---

---

---

---

**Background**

- Address known areas of public concern to include:
  - Relationship between rural character and how evolving transportation needs including how bicycle and pedestrian safety can fit within the rural character of County roads.
  - How climate change will impact County transportation infrastructure.
  - Ways to reduce greenhouse gas emissions resulting from transportation infrastructure.
  - Support Washington State Ferry service to provide adequate level of service
  - Support Port development to provide adequate airport services

---

---

---

---

---

---

---

---

### Process

- Staff reviewed numerous documents and websites, along with contacting key resources to update the Transportation Element.
- Hired TranspoGroup to review Level of Service (LOS) standards for roads and update existing and future road capacity. Delivery Date 09/28/18.

---

---

---

---

---

---

---

---

### Next Steps

- Integrate LOS Standards and Analysis from TranspoGroup
- Integrate Land Use Capacity information
- Incorporate Council, Planning Commission, and public concerns
- Prepare draft for September 21 Comp Plan Workshop on Lopez

---

---

---

---

---

---

---

---

### Questions?

---

---

---

---

---

---

---

---