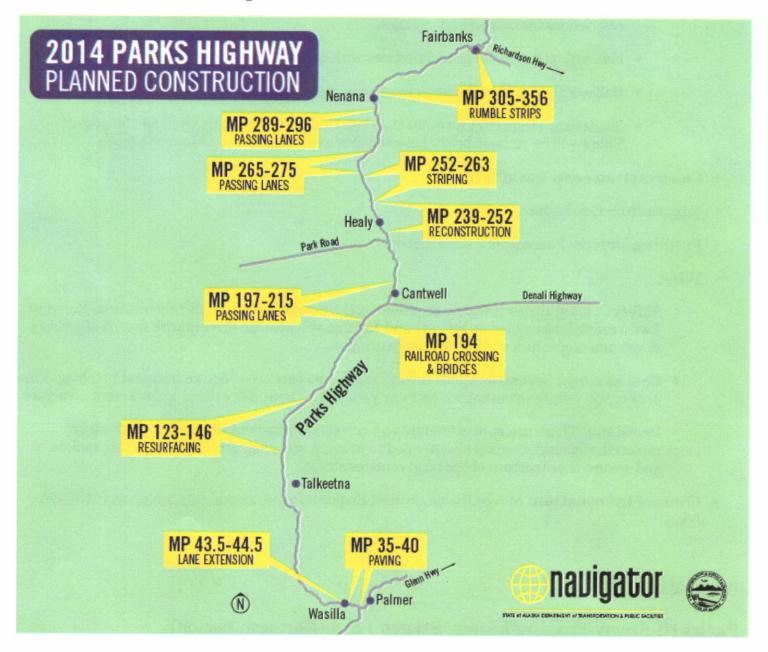
# Alaska Department of Transportation & Public Facilities/Parks Highway

# Parks Highway Planned Construction Information - 2014

The Alaska Department of Transportation and Public Facilities will perform a significant amount of road construction on the Parks Highway during the 2014 construction season. Below is more information about each of the projects. For more details, including updated traffic control information such as delays, closures and weight restrictions, please visit <a href="https://www.AlaskaNavigator.org">www.AlaskaNavigator.org</a>

Click yellow areas in the map below to find more information.



# **Parks Highway Construction Overview 2014**

Parks Highway MP 239-252 Rehabilitation (Northern Region)

- Scope: Rehabilitate, resurface and construct passing lanes on approximately 13 miles between MP 239-252 near Healy. This will include bridgework, grading, paving, culverts and drainage and road widening.
- **Approximate schedule:** Anticipate construction to begin mid-April through October 2014 and conclude April-September 2015.

#### • Impacts to traffic:

- Accumulated minimum delay of 45 minutes through the project. Reasons for delay will vary throughout the season depending on the work being performed, but at any time may include:
  - Delays of up to 20 minutes at various locations. During bridge work, expect delays and restrictions for overweight vehicles.
  - Five mile stretches of gravel surfaces with reduced speed limits of 45 MPH
  - Half-width lane closures for culvert replacements
  - Single-lane closures at no more than two bridges at a time throughout the project. There will be 72 hour break between closures to allow freight to move freely.
- Construction cost: \$32 million
- Contractor: Q.A.P., Inc.
- Funding source: Federal with state match
- · Why:
  - Safety: This segment is widely regarded as the portion which needs rehabilitation the most.
     Two passing lanes added at MP 251 and MP 246 will provide drivers with means of passing slower moving vehicles safely to reduce crashes.
  - Cost savings: Several locations throughout the project area require frequent patching. This
    project will reduce maintenance costs by providing a new, more durable pavement structure.
  - **Drainage:** There are approximately 103 culverts throughout the project that will be replaced, repaired, cleaned or extended to prevent scouring, protect the road embankment and ensure the structure of the road remains stable.
- Contact information: Steve Oswald, Project Engineer, <u>Steve.Oswald@alaska.gov</u>, (218) 576-6645

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# Parks Highway Passing Lanes, Stages 1 & 2 (Northern Region)

- Scope:
  - **Stage 1:** Construct three passing lanes. Work includes embankment upgrades, grading, paving, drainage, signing and striping at:

- MP 272.6 274.7 (northbound and southbound lanes) 23 miles north of Healy
- MP 265.2 267.5 (southbound lanes) 16 miles north of Healy
- Stage 2: Construct seven passing lanes. Work includes embankment upgrades, grading, paving, drainage, signing and striping at:
  - MP 294.1 296.2 (northbound and southbound lanes) 9 miles south of Nenana
  - MP 289.5 291.6 (northbound and southbound lanes) 16 miles south of Nenana
  - MP 213.1 215.1 (northbound lane only) 3 miles north of Cantwell
  - MP 197.7 200.1 (northbound and southbound lanes) 10 miles south of Cantwell
- **Approximate schedule:** Anticipate construction to begin mid-April through October in 2014 and April-September in 2015.
- Impacts to traffic:
  - Accumulated delay of 50 minutes through the project. Reasons for delay will vary throughout the season, but mostly as a result of major earthwork activities required for the construction of passing lanes. Condition of the construction zones at any time may include pilot cars, flaggers, unpaved surfaces and grade changes
- Construction cost: \$30 million
- Contractor: Great Northwest, Inc.
- Funding source: Federal with state match
- · Why:
  - **Safety:** Adding passing lanes will provide drivers with means of passing slower moving vehicles safely in order to reduce crashes.
  - **Cost savings:** This project will reduce maintenance costs by providing a new and more durable pavement structure
  - **Drainage:** Replacing culverts prevent scouring, protect the road embankment and ensure the structure of the road remains stable.
- Contact information: Dave Arvey, Project Engineer, <u>David.Arvey@alaska.gov</u>, (907) 451-2621

# Parks Highway 252-263 Rehabilitation - season two remaining work (Northern Region)

- **Scope:** Work expected to take place during 2014 includes removing temporary striping, installing permanent striping & installing rumble strips.
- Approximate schedule: Construction will be complete by Aug. 31, 2014

#### Impacts to traffic:

- Accumulated delay of 20 minutes through the project for approximately 3-4 weeks. Reasons for delay will vary throughout the season depending on the work being performed, but at any time may include:
  - Pilot cars while temporary striping is removed and permanent striping is installed
  - Pilot cars while rumble strips are installed on both sides of the road

Construction cost: \$13 million

Contractor: Great Northwest, Inc.

• Funding source: Federal

· Why:

Safety: Adding rumble strips

- **Cost savings:** This project will reduce maintenance costs by providing a new and more durable pavement structure.
- **Drainage:** Replacing culverts prevent scouring, protect the road embankment and ensure the structure of the road remains stable.
- Contact information: Dave Arvey, Project Engineer, <u>David Arvey@alaska.gov</u>, (907) 451-2621

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# Parks Highway MP 194 Broad Pass (Northern Region)

- **Scope:** Reconstruct approximately one mile of highway and construct a railroad overpass and new bridge to cross the middle fork of Chulitna River
- Approximate schedule: Construction will be April-September in 2014; project will conclude September 2016.
- Impacts to traffic in 2014:
  - Accumulated delay of 20 minutes through the project. Reasons for delay will vary throughout the season depending on the work being performed, but at any time may include:
    - Flaggers and pilot cars for heavy, off-road equipment entering and exiting the highway or working on the shoulders
- Construction cost: Bid opening March 2014
- Funding source: Federal with state match
- Why:
  - **Safety:** Eliminate an "S" curve and remove an at-grade railroad crossing to improve safety in the pass for the traveling public.

- Improve commerce: Remove an at-grade railroad crossing by building a bridge over the railroad
- Contact information: Dave Hetman, Project Engineer, <u>Dave.Hetman@alaska.gov</u>, (907) 590-0219

# Parks Highway MP 305-356 Centerline Rumble Strips (Northern Region)

- Scope: Mill in centerline strips and install new centerline traffic paint between MP 305 and MP 356
- Approximate schedule: Construction will be 2-3 weeks total
- Impacts to traffic:
  - · Short delays no longer than 20 minutes
  - Moving flagging operations
- Construction cost: \$593,000 (includes identical rumble strips on the Richardson Highway)
- Contractor: Specialized Pavement Markings, Inc.
- Funding source: Federal
- · Why:
  - Safety: According to the most recently available crash data, there were 16 crashes in the
    project areas, including one fatality, where drivers crossed the centerline. These types of
    crashes can occur even during dry conditions. ADOT&PF will install rumble strips to mitigate
    these instances where drivers drift across the centerline into opposing traffic, as they are
    widely regarded as the top strategy to reduce these crashes
- Contact information: Jacob Mills, Project Engineer, <u>Jacob.Mills@alaska.gov</u>, (907) 451-2305

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# Parks Highway MP 35-40 Pavement Preservation (Central Region)

- **Scope:** Resurface the Parks Highway from the Glenn Highway interchange to Seward Meridian Parkway including new striping, guardrail, end treatments and limited structural section repairs. Work also consists of repairing the expansion joint of the Seward Meridian Parkway bridge.
- **Approximate schedule:** Construction is expected for August 2014 and will be completed by Oct. 1, 2014.
- Impacts to traffic:
  - ∘ Night work mainly − 7 p.m. to 7 a.m.
  - May be temporary intermittent lane closures during day and night but will avoid peak traffic hours

- Construction cost: TBD
- · Contractor: not yet selected
- Funding source: Federal with state match
- · Why:
  - **Cost:** Extends the service life of from the Glenn/Parks interchange to the Seward Meridian Parkway.
  - Safety: Eliminating ruts, repairing the expansion joint of the Seward Meridian Parkway bridge, upgrading guardrail and installing new striping will provide a safer driving experience.
- Contact information: Kevin Jackson, Design Manager, <u>kevin.jackson@alaska.gov</u>, (907) 269-0641

## Parks Highway MP 123-146 Pavement Resurfacing (Central Region)

- Scope: Rehabilitate existing base with a foamed asphalt section which will be surfaced with up to 4" of asphalt concrete. Selected areas may require dig-outs. Drainage, clearing, signing, guardrail and other miscellaneous items of work will be done as necessary. Striping and rumble strips will be replaced.
- Approximate schedule: Tentatively scheduled for July through September 2014
- Impacts to traffic:
  - Accumulated possible delay of one hour through the project.
  - During bridge work, expect delays and restrictions for overweight vehicles.
  - Pilot cars and flaggers will direct traffic.
  - Five mile stretches of gravel surfaces with reduced speed limits of 45 MPH
  - Single-lane closures at no more than two locations at a time throughout the project. There will be 72 hour break between closures to allow freight to move freely.
- Funding source: Federal with state match
- Why:
  - Extend the useful life of the roadway: The general condition of the existing
    pavement is poor. Resurfacing this area will eliminate ruts and cracks, reducing
    maintenance costs.
  - **Support commerce by reducing weight restrictions:** This portion of the highway is subject to seasonal weight restrictions during the spring thaw, affecting the roadway's usability for hauling freight to the Interior and the North Slope.

#### Contact information:

- Stephen Ryan, Design Manager, <u>steve.ryan@alaska.gov</u>, (907) 269-0537
- Laura Paul, Construction Project Manager, laura.paul@alaska.gov, (907) 269-0450

# Parks Highway MP 43.5-44.5 (Central Region)

- **Scope:** Improve capacity by extending the existing five-lane (four lanes with a two-way center left turn lane) from Lucas Road to Church Road, installing illumination, and improving the existing pedestrian pathway.
- o Approximate schedule: Construction will be April November 2014.
- Impacts to traffic:
  - Travel will be restricted from 8 p.m. to 5 a.m. with a maximum 20 minute delay during paving operations.
  - Pilot cars and flaggers will direct traffic.
  - Traffic restrictions to be mostly conducted at night with occasional restrictions during the day outside peak commuting hours.
- Construction cost: \$17 million
- o Contractor: Quality Asphalt Paving, Inc.
- Funding source: Federal with state match
- Why:
  - Safety: Concerns have arisen at major intersections and for turning movements on and off the highway, as well as for non-motorized travel and off-road vehicles that use the corridor.
  - **Capacity improvement.** Traffic on the road has increased dramatically in recent years due to local development and increased through traffic.
  - First portion of multi-phase project (Lucus Road to Big Lake Road) estimated to be constructed between 2014 2018.
- Contact information: Laura Paul, Construction Project Manager, <u>laura.paul@alaska.gov</u>, (907) 269-0450

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# **Regional Public Information:**

### **Meadow Bailey**

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Above Photo Banner: Work Zone on Parks Highway at MP 206. photo by Stacy Skrivanek, Alaska DOT&PF

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