


**SUBJECT:** A RESOLUTION OF THE MATANUSKA-SUSITNA BOROUGH ASSEMBLY IN SUPPORT OF CONTINUOUS HIGHWAY LIGHTING ALONG THE KNIK-GOOSE BAY ROAD CORRIDOR FROM THE INTERSECTION OF THE PARKS HIGHWAY TO SETTLERS BAY DRIVE.



**AGENDA OF:** OCTOBER 5, 2021

**Assembly Action:**

Approved Under the Consent Agenda  
10-5-21 

**MANAGER RECOMMENDATION:** Present to the Assembly for consideration.

**APPROVED BY MICHAEL BROWN, BOROUGH MANAGER:** 

| Route To: | Department/Individual   | Initials   | Remarks   |
|-----------|-------------------------|--|---|
|           | Originator, Brad Sworts | Brad Sworts  | Digitally signed by Brad Sworts<br>Date: 2021.09.22 08:56:16<br>-08'00'               |
|           | Public Works Director   | Terry Dolan  | Digitally signed by Terry Dolan<br>Date: 2021.09.21 16:40:59 -08'00'                  |
|           | Finance Director        | CX   |   |
|           | Borough Attorney        | NS   |   |
|           | Borough Clerk           |  |  |

**ATTACHMENT(S):** Fiscal Note: YES ☐ NO ☒ X  
Resolution Serial No. 21-105 (1 pp)

**SUMMARY STATEMENT:** Knik-Goose Bay Road (KGB) has long been a Highway Safety Corridor with high fatality and serious injury rates. The Alaska Department of Transportation & Public Facilities is now developing projects to increase the capacity and safety of the KGB corridor. One of the essential improvements for increased safety is highway lighting.

Lighting increases the visibility of the roadway, signage, pedestrians/bicyclists, animals, and the environment that is adjacent increasing the visual information available to the driver and permitting the driver to maneuver in a safer manner.

The rate of highway accidents and fatalities that occur during night driving is several times higher than that during day driving. Highway lighting reduces accidents and provides better visibility

of disabled vehicles parked along the road shoulders.

There are several known moose crossing corridors along the Knik Goose Bay Road alignment. Highway lighting helps drivers to see moose and other animals that may be crossing the road thereby avoiding collision and driving off the road embankment.

On a highway, all the vehicles have their own headlights, but it is not possible to fully depend on the headlights for night driving. When vehicles drive with the high-beams on, the glare problem can cause a severe accident. Therefore, highway lighting provides additional light from above the roadway reducing the need for high-beam use.

When there is better lighting, traffic flow also improves increasing efficiency of commuting and freight traffic.

**RECOMMENDATION OF ADMINISTRATION:** Adoption of Resolution.