

MUNICIPALITY OF ANCHORAGE
PLANNING AND ZONING COMMISSION RESOLUTION NO. 2014-013

A RESOLUTION APPROVING A PRE-FINAL DESIGN STUDY REPORT OF A CONTEXT SENSITIVE TRANSPORTATION PLAN FOR EKLUTNA RIVER BRIDGE REPLACEMENT AND UPGRADE OF A PORTION OF THE GLENN HIGHWAY.

(Case 2014-030)

WHEREAS, a request has been received from the Municipality of Anchorage, Project Management & Engineering (PM&E); and

WHEREAS, a public meeting was held on March 3, 2014.

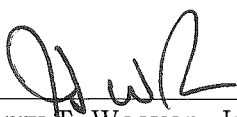
NOW, THEREFORE, BE IT RESOLVED by the Municipal Planning and Zoning Commission that:

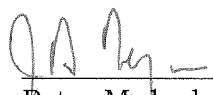
- A. The Commission makes the following findings of fact:
1. The bridge is 78 years old, has outlived its useful life, and has been closed to vehicular traffic since May 2012. Improvements will reconnect users on both sides of the bridge to emergency services as well as shorten commute times.
 2. The project replaces the Eklutna River Bridge and includes the upgrade of the Old Glenn Highway from Thunderbird Drive to Eklutna Lake Road to MOA rural collector standards. Roadway improvements will include pedestrian/bicycle facilities and widened roadway shoulders. The project upgrades the driveway access to the Thunderbird Falls trailhead parking lot to provide better sight distance to the bridge from the entrance on the south approach to the bridge.
 3. The project complies with the policies and strategies of the *Chugiak-Eagle River Comprehensive Plan Update*.
 4. Four alternatives for the new bridge construction were evaluated: 1) Two-Span Bulb Tee, 2) Single-Span Cast-in Place Box Girder, 3) Single-Span Steel Plate Girder, and 4) Open Spandrel Steel Arch. The recommended bridge replacement is the Two-Span Bulb Tee as it provides the lowest cost to construct and maintain and can be constructed in the shortest time compared to the other three bridge alternatives.
- B. The Commission APPROVES the Pre-Final Design Study Report for Eklutna River Bridge Replacement Project, Old Glenn Highway to Eklutna Lake Road, using the Two-Span Bulb Tee alternative, and upgrade of a portion of the Old Glenn Highway, subject to the following condition:

1. All construction and improvements related to this approval shall be substantially in compliance with the Pre- Final Design Study Report dated January 2014 on file with the Planning Department.

PASSED AND APPROVED by the Municipal Planning and Zoning Commission on the 3rd day of March, 2014.

ADOPTED by the Anchorage Municipal Planning and Zoning Commission this 7th day of April, 2014. This written decision/resolution of the Planning and Zoning Commission is final and any party may appeal it within twenty (20) days to the Board of Adjustment pursuant to Anchorage Municipal Code section 21.30.030 or, if applicable, exercise their rights under Anchorage Municipal Code section 21.15.015H.



Jerry T. Weaver, Jr.
Secretary

Peter Mulcahy
~~Chair~~
Commons CAM

(Case No. 2014-030)

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