July 20, 2011

TO: Commissioners, Director, Deputy Directors

FROM: Adam Zaragoza, Project Manager

SUBJECT: Bicycle Options for Routing from 36th Street, Waterfront to Chinden Blvd.
Work Session for July 27, 2011 Commission Meeting

Executive Summary
In prior Commission discussion, staff was asked about options for providing safer bicycle access from the 36th St/Chinden Blvd. intersection in Garden City, south on Orchard to approximately Bond St. which provides access to the neighborhood and a bicycle route to the west. Traffic Department staff has reviewed options and will provide an overview for Commission consideration.

Background
Garden City has requested that ACHD participate in a project to improve 36th Street from the Waterfront District to the signal at Chinden Blvd. The project as currently proposed would provide sidewalks and mark the lanes for shared bicycle and vehicle use (sharrows). The Commission asked staff to look at what changes, if any, could be considered to improve safety for bicycles traveling south on Orchard. Staff will present some options for Commission discussion.

The number of bicycle accidents at the Orchard/Fairview intersection has fallen in recent years. There have been 10 accidents since 2003, but only 2 have occurred since 2006 when ACHD worked with a property owner to remove some vegetation to improve sight distance.

Alternatives that will be discussed include:

- Restriping to increase the width of existing marked shoulders
- Reducing the southbound lanes from two to one on Orchard from Chinden to Bond and restriping to add bike lanes
- Reducing the lanes on Orchard from Chinden to Franklin to allow room for bike lanes and a center turn lane
- Add bike lanes to the segment on 36th Street from Clay to Chinden

**********