TO:      ACHD Commissioners, Director, and Deputy Directors
FROM:   Terry Little, Traffic Department Manager
SUBJECT: Somerset Subdivision (Bike Lanes on Boise Hills Drive and Clubview Drive)
MEETING DATE: September 7, 2016

Facts & Findings: ACHD processed a development application for Somerset development in 2008. The development proceeded slowly due to the downturn in the economy and mitigation was not installed immediately. One element that remains is the striping of a centerline and bike lanes on Boise Hills Drive. Although not a part of the initial mitigation but of primary interest of neighbor representatives is also the extension of the planned bike lanes up Clubview Drive from Boise Hills Drive to the new neighborhood park.

The basis for bringing this action to the Commission is to obtain clarity regarding striping 10’ wide travel lanes. The Commission has expressed concern in that regard in the past. The details of the Boise Hills and Clubview striping are complex. The street width varies along the route from 30’ to 39’ and the considerations include possibly parking on one side, bike lanes on one or both sides, or Sharrows (shared bike/vehicle lanes) on one side (downhill side). However, the main issue is simple: The professional staff finds lanes as narrow as 10’ acceptable in this application given the roadway geometrics and traffic, and the use of such lanes are allowed by Policy and will allow for continuous bike lanes with some parking on one side. If a minimum width of 11’ is used, the convention for bike accommodation will be a bike lane on the uphill side and a Sharrow for much of the downhill side.

Fiscal Implications: No significant difference between the two alternatives.

Alternatives
1) Direct the staff to design and construct in accordance with Policy, engineering practice and professional judgment, in this case resulting in 10’ wide vehicle lanes.
2) Provide some other direction to staff regarding this application and require other such applications to come before the Commission for approval.

Recommendation: Alternative 1- Direct staff to design in accordance with engineering practice and professional judgment.

1) Staff recommends Alternative 1