



Solano Transportation Authority

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STA Committee on Arterials, Highways and Freeways

Wednesday, March 23, 2005

9:00 a.m. to 10:00 a.m.

Solano Transportation Authority Conference Room
One Harbor Center, Suite 130
Suisun City, CA

Members:

Benicia
Dixon
Fairfield
Rio Vista
Solano County
Suisun City
Vacaville
Vallejo

Committee Members:

John Silva, Committee Chair, Solano County
Harry Price, City of Fairfield
John Vasquez, Solano County
Ed Woodruff, City of Rio Vista
Len Augustine, City of Vacaville
Pete Rey, City of Vallejo

Invited Participants:

Caltrans District 4, Nicolas Endrawos and Cameron Oakes
CHP, Fairfield
Chambers of Commerce: Benicia, Dixon, Fairfield, Rio Vista, Suisun, Vacaville and Vallejo
Congresswoman Ellen Tauscher's Office, Erik Ridley
League of Women Voters, Bernice Kaylin
MTC – Planning, Ashley Nguyen
Public Member
Solano EDC, Esparza, Cal Inc.
Solano County Transportation Dept. staff, Paul Wiese
STA TAC, Gary Leach

STA Staff:

Daryl Halls, Executive Director
Dan Christians, Assistant Executive Director/Director of Planning
Mike Duncan, Director of Projects
Jennifer Tongson, Projects Assistant

- I. INTRODUCTION/ APPROVAL OF AGENDA Chair Silva
- II. PUBLIC COMMENTS
- III. ACTION ITEMS
 - A. **Project Study Reports (PSR) Selection Criteria** Mike Duncan
Recommendation: Recommend to the STA Board a prioritized list of criteria to be used to select projects for Project Study Reports to be completed by the STA.

IV. INFORMATION ITEMS

A. Operational/Prioritization Analysis of SR 12 Major Investment Study and SR 12 Steering Committee Meeting: April 7, 2005 Mike Duncan
Recommendation: Informational

B. Travel Safety Plan Update (Phase 2) Mike Duncan
Recommendation: Informational

C. Update on Arterials, Highways and Freeways Element of Solano Comprehensive Transportation Plan 2030 Dan Christians
Recommendation: Informational

V. Comments from Committee Members

VI. Adjournment (Schedule next meeting during last week in April 2005)



DATE: March 16, 2005
TO: Arterials, Highways, and Freeways Committee
FROM: Mike Duncan, Director for Projects
RE: Project Study Reports (PSR) Selection Criteria

Background:

In an effort to accelerate project delivery for major highway projects in Solano County, the STA Board determined that the STA should pursue completing Project Study Reports (PSR's) for priority projects in Solano County. Potential projects have been identified through the I-80/I-680/I-780 Major Investment & Corridor Study and the SR 12 Major Investment Study (MIS). Other projects may be identified in the future SR 113 and SR 29 Major Investment Studies or other major studies conducted in Solano County.

At the February 17, 2005 STA Board retreat, the STA staff presented a list of potential PSR candidate projects from the I-80/I-680/I-780 Major Investment & Corridor Study and the SR 12 Major Investment Study. Although the projects were listed in the order presented in the respective studies, a prioritization was not proposed.

Discussion:

The STA Board requested staff develop criteria that may be used for prioritizing candidate projects for Project Study Reports. At the February 23, 2005 TAC meeting, STA staff presented the following potential criteria for selecting projects for PSR development by STA:

- Traffic Operations
- Traffic Safety
- Economic Development/Impact
- Socioeconomic Impact
- Deliverability of Project
- Source of Funding

The TAC recommended that within the criteria "Deliverability of Project" should be the capability to start construction within 5 years and that "Source of Funding" also be contained within this criteria. Additionally, the TAC added two additional potential criteria as follows:

- Efficiency of Project (Benefit/Cost analysis)
- Project included in the STA's adopted Comprehensive Transportation Plan (CTP 2030)

The TAC recommended the item be tabled at the meeting on February 23, 2005 and included for the March 23, 2005 TAC with discussion of the proposed criteria by the TAC members prior to TAC meeting. The TAC scheduled a special discussion session at 1:00 p.m. on March 23, 2005, immediately prior to the TAC meeting at 1:30 p.m., to discuss the proposed criteria and develop a priority order and/or recommended “weighting” of the criteria.

Based on the recommended changes by the TAC, the following criteria are proposed for prioritizing Project Study Reports to be completed by STA:

- Traffic Operations
- Traffic Safety
- Economic Development/Impact
- Socioeconomic Impact
- Deliverability and Funding of Project
- Efficiency of Project (Benefit/Cost analysis)
- Project included in the STA’s adopted Comprehensive Transportation Plan (CTP 2030)

STA staff recommends the following order of importance for the proposed criteria:

- Project included in the STA’s adopted Comprehensive Transportation Plan (CTP 2030)
- Traffic Safety
- Traffic Operations
- Deliverability and Funding of Project
- Economic Development/Impact
- Efficiency of Project (Benefit/Cost analysis)
- Socioeconomic Impact

The justification for the proposed order of criteria is as follows:

- The CTP is the adopted “roadmap” for transportation in Solano County; therefore, projects must meet the Goals and Objectives of the CTP to be a viable project.
- Traffic Safety and Traffic Operations improvements are the basis for current and future capacity increasing projects.
- PSR’s have a short “shelf-life” and should be completed for projects that are deliverable to construction within a few years.
- Transportation projects that provide a positive economic impact help ensure a continued emphasis on economic vitality, one cornerstone of the STA mission statement.
- Project efficiency and socioeconomic impact are both important criteria, but will generally be addressed with the application of the other criteria.

Recommendation:

Recommend to the STA Board a prioritized list of criteria to be used to select projects for Project Study Reports to be completed by the STA.