

THE BOARD OF SUPERVISORS OF THE COUNTY OF STANISLAUS
ACTION AGENDA SUMMARY

DEPT: Public Works

BOARD AGENDA # B-7

Urgent

Routine

AGENDA DATE October 17, 2006

CEO Concur with Recommendation YES NO
(Information Attached)

4/5 Vote Required YES NO

SUBJECT:

Approval to Accept the First Annual Report on A Well Planned Infrastructure System Goals and Performance Measures

STAFF RECOMMENDATIONS:

Accept the first annual report on A Well Planned Infrastructure System goals and performance measures.

FISCAL IMPACT:

There is no fiscal impact associated with this item.

BOARD ACTION AS FOLLOWS:

No. 2006-828

On motion of Supervisor Mayfield, Seconded by Supervisor DeMartini

and approved by the following vote,

Ayes: Supervisors: O'Brien, Mayfield, Grover, DeMartini, and Chairman Simon

Noes: Supervisors: None

Excused or Absent: Supervisors: None

Abstaining: Supervisor: None

1) X Approved as recommended

2) _____ Denied

3) _____ Approved as amended

4) _____ Other:

MOTION:

ATTEST:

Elizabeth A. King
ELIZABETH A. KING, Assistant Clerk

File No.

Approval to Accept the First Annual Report on A Well Planned Infrastructure System Goals and Performance Measures

DISCUSSION:

Background

The Board of Supervisors adopted new priorities for Stanislaus County in April 2005. Department heads were assigned to teams responsible for developing goals and performance measures to successfully support the priorities. The teams identified measures of success for one year, five years and ten years. The one-year measures included implementation steps to initiate the work required by the goals. The Board of Supervisors adopted the goals and performance measures in October 2005, and directed the priority teams to present an annual report on their performance.

Overview

The Board of Supervisors adopted this priority to ensure that adequate infrastructure exists to meet the growing needs of our community. Department heads and representatives of the following departments comprise the Well Planned Infrastructure priority team: Environmental Resources, Parks and Recreation, Planning and Community Development, and Public Works.

This priority team recommended four goals to the Board of Supervisors: 1) to ensure reliable water sources –quality and quantity, 2) to improve transportation circulation, 3) to promote effective liquid waste disposal, and 4) promote effective solid waste disposal. Measures and expected outcomes were identified for each goal as a method for determining whether the team was successful in achieving the goals.

To ensure reliable water sources, the priority team's first measure was focused on identifying existing water purveyors. This information was then placed in a database for future reference. Small water systems were evaluated for compliance with State standard 2006 and potential sources of pollution were identified in urban sources.

The measures for improving transportation circulation include identifying and protecting right of ways and transportation corridors. In April 2006, the County Circulation Element was updated and staff has been working with Representatives of the Board, Mayors of three cities and the Stanislaus Council of Governments (StanCOG) to develop a northern transportation corridor. In the effort to address transportation issues on a regional level, the Inter-city public facility fees were renamed Regional Transportation Impact Fee with oversight transferred to StanCOG.

Measures for promoting effective liquid waste disposal included developing criteria for primary and secondary treatment systems and then collecting information on installation of new systems and septic repair. A database has been developed and existing septic and primary secondary treatment systems have been scanned.

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The final measure of implementing strategies to promote effective solid waste disposal included conducting a waste stream analysis to explore the feasibility of construction of a recycling facility. The study has been completed and the priority team is analyzing the data to determine both the optimum size and location of a recycling facility. Bioreactor technology is also being explored as a way to maximize landfill cell life.

Exhibit A outlines the outcomes the Well Planned Infrastructure priority team expected to achieve in the first year and the actual outcomes achieved. Exhibit A also provides a discussion of lessons learned over the past year for each measure.

Conclusion

During the past year, the Well Planned Infrastructure priority team realized several accomplishments. Three water summit meetings were held during the year to develop strategies for urban development and surface water or other sources of water. Additionally, an agreement was entered into with the city of Patterson to discuss the feasibility of a joint water system at Crows Landing Naval Air Station. To promote a regional approach to transportation management, in coordination with StanCOG, the intercity public facility fee was renamed the Regional Transportation Impact Fee (RTIF) with oversight of the program transferred to StanCOG. Annual road maintenance programs have been developed and included in the proposed capital improvement program. A waste stream analysis has been completed of the Fink Road Landfill. This analysis will be used to determine the viability and sizing of a proposed recycling facility. A request for proposal to determine the feasibility of a bioreactor has also been submitted.

While there have been many successes, the priority team has also identified several lessons learned and opportunities for improvement. Constant changes in State regulations make compliance measurements difficult. Water systems that are in compliance this year may be out of compliance in future years due to changing regulations concerning water standards. Due to the complexity of water supply and delivery issues and the number of water providers involved, it may take several years to develop a comprehensive strategy for delivering reliable water sources. Addressing water needs in Stanislaus County will require balancing competing needs between agriculture, urban development and industrial uses. A regional approach and coordination with other agencies for improving transportation circulation is also a critical element for success. Involving as many stakeholders as possible in the planning and implementation process results in new and innovative ideas that may otherwise be overlooked.

POLICY ISSUES:

The report on the goals and performance measures for Well-Planned Infrastructure provides the Board of Supervisors with a progress report on the efforts to support the Board commitment of a well-planned infrastructure system.

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STAFFING IMPACT:

There is no staffing impact associated with this item.

DH:lc

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WELL-PLANNED INFRASTRUCTURE SYSTEM

GOALS AND PERFORMANCE MEASURES

BOARD PRIORITY

The Stanislaus County Board of Supervisors is committed to providing excellent community services and we charge the organization to effectively manage public resources, encourage innovation and continuously improve business efficiencies.

In collaboration with public and private partnerships we strive for:

A well-planned infrastructure system

PRIORITY TEAM

Department of Environmental Resources/Parks
Planning and Community Development
Public Works

GOAL 1

Ensure reliable water sources—quality and quantity

MEASURE

Implement strategies to ensure reliable water sources—quality and quantity.

ONE YEAR RESULTS	
Expected Outcomes for Fiscal Year 2006-2007	Actual Outcomes through September 2006
Identify the percentage of small water systems in compliance with State standard 2006;	Completed; 66 % of all small water systems were in compliance, beginning February 28, 2006.
Identify urban sources/ potential sources of pollution and close 2% of identified sites;	Completed; 12 % of all Underground Storage Tank mitigation sites were closed in Fiscal Year 2005/06.
Develop a database of water purveyors (irrigation districts, water districts, city water systems, small water systems)	Completed; A list of water systems was compiled and a database of water purveyors was developed.
Work with CEO and Board Members to develop strategies for urban development and surface/other sources of water planning.	Completed/On going; <ul style="list-style-type: none"> a) Three water summit meetings were held during the past year to discuss water issues, learn about water. b) Have in place one MOU with a surface water purveyor to study feasibility of supplying surface water. Agreement with Patterson to discuss the feasibility of a joint water system at Crows Landing.

Lessons Learned: Due to constant changes in state regulations there is inherent difficulty in measuring improvement of the percentage of systems in compliance in relation to small water systems. In spite of all of our efforts, and successes, this past year, it is anticipated that with the new water standards a greater number of water systems will no longer be in compliance.

Given the number of our water providers and the complexity of the water supply and delivery issues, it may take several years to develop a comprehensive strategy for delivering reliable water sources to address the needs in Stanislaus County including balancing competing needs between agriculture, urban development and industrial uses.

GOAL 2

Improve transportation circulation

MEASURE

Implement strategies to improve transportation circulation.

ONE YEAR RESULTS	
Expected Outcomes for Fiscal Year 2006-2007	Actual Outcomes for September 2006
Identify and protect right of ways and transportation corridors Revision of StanCOG model completed;	Completed/On-Going .The County circulation model was updated in April 2006. StanCOG Transportation Model was run in July 2006. Staff has been working with the Board Representatives, StanCOG and Mayors of three cities to develop a northern transportation corridor.
Form Countywide committee to identify joint projects and develop regional PFF;	Completed; The intercity public facility fee was renamed to the Regional Transportation Impact Fee (RTIF) and the oversight of this fee was transferred to StanCOG.
Identify and prioritize road maintenance needs; and	Completed; Annual program developed based on prioritized maintenance needs and included in the proposed Capital Improvement Program.
Identify funding sources.	On-going; Staff met with StanCOG regarding the proposed CIP projects and various federal/state funding sources. Staff provided information for the proposed ½ cent sales tax measure and identified projects for Prop. 42 funding,

Lessons Learned: There is a need to coordinate with Cities to ensure that we have consistent road classification to adequately protect future rights of way.

Programmed projects need to be carefully coordinated between the capital improvement program, StanCOG’s regional transportation plan (obligational authority) and the Public Facility Fee program.

GOAL 3

Promote effective liquid waste disposal

MEASURE

Implement strategies to promote effective liquid waste disposal.

ONE YEAR RESULTS	
Expected Outcomes for Fiscal Year 2006-2007	Actual Outcomes for September 2006
Develop criteria for a database for septic and primary and secondary treatment systems;	Completed: Criteria have been developed and work has begun on a database.
Develop a system for collecting information on septic repair and installation of new systems; and	85% Complete: Still working with Building permit process, should be complete 10/2006 as part of the database.
Develop a process and funding source for scanning existing septic and primary secondary treatment systems.	Completed: All septic systems have been scanned.

Lessons Learned: None. Year one outcomes were as expected.

GOAL 4

Promote effective solid waste disposal

MEASURE

Implement strategies to promote effective solid waste disposal.

ONE YEAR RESULTS	
Expected Outcomes for Fiscal Year 2006-2007	Actual Outcomes for September 2006
Complete waste stream analysis;	Completed: Waste stream analysis completed March 2006.
Complete application for recycling facility; and	In process: Analysis of the feasibility of the project is being conducted. Discussions are being held regarding the location, number, and sizing of a potential recycling facility.
Complete feasibility study for bioreactor technology.	In process: RFP for feasibility study has been processed and the team is awaiting responses.

Lessons Learned: While conducting research into existing recycling facilities, it became apparent that there are many different, creative options available. Potential solutions should not be limited to existing experience. New technologies and business practices should be explored. To insure the effectiveness of any program, all current and future stakeholders should be included in the process.