

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

DEPT: Chief Executive Office

BOARD AGENDA # B-13

Urgent

Routine

AGENDA DATE August 11, 2009

CEO Concurs with Recommendation YES NO

4/5 Vote Required YES NO

(Information Attached)

SUBJECT:

Approval to Accept the Third Annual Report on A Well Planned Infrastructure Priority Goals and Performance Measures

STAFF RECOMMENDATIONS:

Accept the Third Annual Report on A Well Planned Infrastructure Priority Goals and Performance Measures

FISCAL IMPACT:

The stated Board priorities identify seven core areas: a safe community, a healthy community, a strong local economy, effective partnerships, a strong agricultural heritage and economy, well planned infrastructure, and an efficient delivery of public services. These priorities guide all fiscal planning and budgetary preparation. The Board priorities impact the focus and priority of work and influence our fiscal approach, providing an important framework for continued process improvements and the strategic use of limited resources.

BOARD ACTION AS FOLLOWS:

No. 2009-543

On motion of Supervisor Chiesa, Seconded by Supervisor Grover
and approved by the following vote,

Ayes: Supervisors: O'Brien, Chiesa, Grover, Monteith, and Chairman DeMartini

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: CHRISTINE FERRARO TALLMAN, Clerk

File No.

Approval to Accept the Third Annual Report on A Well Planned Infrastructure Priority Goals and Performance Measures

DISCUSSION:

Stanislaus County has adopted the vision “to be the Best County in America”. To assist in achieving that vision, in 2005 the County Board of Supervisors defined seven priority areas of focus for Stanislaus County. These seven Board priorities serve as the foundation for operational and strategic planning for the organization. To ensure implementation, each Board priority has a team of department heads that work together to develop goals, measures and expected outcomes for that priority. Each team is responsible for monitoring results and reporting those results annually to the Board of Supervisors. This agenda item represents the third annual report on actual outcomes achieved for Fiscal Year 2008-09 for A Well Planned Infrastructure System priority team.

Overview:

A well-planned infrastructure system is essential to the quality of life for the residents of Stanislaus County. Department Heads and representatives of the following departments comprise A Well Planned Infrastructure System priority team: Environmental Resources, Planning and Community Development and Public Works.

For Fiscal Year 2008-2009, the priority team recommended the following goals: 1) Ensure reliable water sources - quality and quantity; 2) Improve transportation circulation; 3) Promote effective liquid waste disposal; 4) Promote effective solid waste disposal; and 5) Develop a comprehensive flood control strategy. Measures and expected outcomes were identified for each goal as a method for determining successful achievement of the goals.

In order to ensure reliable water sources, the team focused on increasing the compliance of small water systems with State standards, closing urban pollution sites, developing more effective methods of sharing data with other public agencies, completing construction of streetscape and County park wells, and beginning the process of master planning for a non-potable system for the Salida community.

To improve transportation circulation, the team worked on a new process for obtaining rights-of-way consistent with the Circulation Element, completing traffic studies for the North County Corridor Expressway, increasing the resurfacing and re-striping of roadways, beginning construction of seismic retrofit for bridges, increasing transit ridership, utilizing the Roadway hotline, and supporting the Stanislaus Council of Governments (COG) in the proposed tax measure expenditure plan.

To promote effective liquid waste disposal, the focus was on preparing an ordinance amendment, improving county islands for annexation, promoting the utilization of the Robertson Road and Shackleford sewer project, and ensuring compliance with NPDES Storm Water Plan.

Approval to Accept the Third Annual Report on A Well Planned Infrastructure Priority Goals and Performance Measures

To promote effective solid waste disposal, the team focused on continuing the permitting process consistent with the Integrated Solid Waste Management Plan; continuing the food by-products research project; exploring the feasibility of a mobile "e" waste disposal program; increasing public education of electronic, universal and household waste; beginning the process to develop a transfer station at Geer Road; continuing negotiations of Covanta's contract; and completing the waste stream and feasibility analysis of Fink Road Recycling facility.

In order to develop a comprehensive flood control strategy, State and Federal flood maps were consolidated, the 21st Century Water Plan was evaluated and the Feasibility Study for the Orestimba Flood Control Project (NED) was drafted.

Conclusion:

A Well Planned Infrastructure System priority team successfully achieved nearly all of the expected outcomes for this fiscal year. Parks completed the installation of the first non-potable well in CSA 10 with the estimated water cost savings for the first year of operation approximately \$10,000. The second phase of the food processing by-products program is well underway and the Department of Environmental Resources received program approval on June 8th, 2009.

In the area of transportation circulation we far exceeded our goal of roadway resurfacing and increasing transit ridership. In contrast, we fell short in the area of re-striping. Stretch goals such as re-striping 50% of the county roads each year motivated us to look at our equipment needs and limitations. This had a positive result in that we pursued grant funding to purchase new equipment which will allow us to meet our goal next year.

While there have been many successes, the priority team has also identified several lessons learned and opportunities for improvement.

In some of our goals we found that the outcomes were very much out of our control. In team discussions we have identified areas that are within our control and will still have similar results in terms of the overall goal.

The Department of Environmental Resources applied for a grant to potentially help with capital costs of implementing a mobile e-waste program and we were not successful in getting the grant. In reviewing the costs of implementing the program and the increased opportunities for free e-waste, we determined it was not cost effective to do a mobile e-waste collection program. When we first talked about doing this program, there were not many opportunities for free e-waste disposal. 18 months later, there are many opportunities and many of these collection days are offered by private companies.

Attachment A outlines the outcomes that this priority team expected to achieve in Fiscal Year 2008-2009 and the actual outcomes achieved with lessons learned.

Approval to Accept the Third Annual Report on A Well Planned Infrastructure Priority Goals and Performance Measures

POLICY ISSUE:

The Board of Supervisors' priorities establish the future direction for Stanislaus County. Approval of the recommended goals and proposed outcomes for each priority provides a focused direction for County departments and staff in support of the Board of Supervisors' directives.

STAFFING IMPACT:

The work required by implementing the goals and measures associated with the Board priorities will be absorbed by existing staff. There is no staffing impact associated with this item.



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

Environmental Resources/Parks and recreation
 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

EXPECTED OUTCOMES FOR FISCAL YEAR 2008-2009	ACTUAL OUTCOMES FOR FISCAL YEAR 2008-2009
Increase compliance of small water systems with the State standards by 2% over baseline;	There was an overall 5% increase in compliance this fiscal year as compared to the baseline data gathered in 2007-2008. The areas evaluated were: permit status, consumer confidence report submission, backflow prevention device testing, and monitoring and reporting;
Close 7% of identified urban pollution sites;	This outcome was completed. 7.1% of the Mitigation Portfolio for groundwater contamination was closed this fiscal year;
Develop web site to make data accessible for other public agencies;	Completed the water atlas which is available on the Public Works website;
Identify goals and objectives of a strategic plan;	Staff has been working with cities and districts to consider regional waste water treatment and reuse concept;
One streetscape pilot well completed and one County Park well completed; and	The streetscape pilot well was not constructed due to cost efficiency, however a County Park non-potable well was completed at Countrystone Park; and
Begin development of master planning for non-potable system for Salida community.	This effort was to be a part of the anticipated Community Plan EIR. Due to a slow in the

economy this effort has not materialized.

Lessons Learned:

- During the assessment portion of the Parks project to install non-potable wells, it was determined that installing non-potable stand-alone wells was not cost effective for streetscapes. Instead, staff is focusing on more cost effective water conservation approaches including replacing areas with drought tolerant plant materials, battery operated irrigation timers, and software programs that would allow staff to understand water usage patterns.
- The first non-potable water well was installed in Countrystone Park, a park with at least five acres which is located in County Service Area 10. Since the completion of this well, some operational difficulties have been encountered but they have been quickly rectified and the information gained will be applied to future well constructions. Water cost savings from 12/2007 to 6/2009 = \$3,428.76 or 72%; annual water cost of \$14,903 suggests a 72% savings of \$10,730 and a return on investment of 32% for year one operations.
- The non-potable system master planning was a good goal; however, it was outside of the team's control in terms of outcome. We will be looking to determine goals that are more in our control, will still provide benefit to water supply, and will be sustainable.

GOAL 2

Improve transportation circulation

MEASURE

Implement strategies to improve transportation circulation

EXPECTED OUTCOMES FOR FISCAL YEAR 2008-2009	ACTUAL OUTCOMES FOR FISCAL YEAR 2008-2009
Develop a policy to obtain rights-of-way consistent with the Circulation Element of the General Plan;	A process and appropriate forms were developed for an irrevocable offer of dedication. This process ensures that proper rights of way are secured for the future while allowing property owners to keep ownership and use of property until roadways are fully developed;
Complete traffic study and analysis for North County Corridor (NCC) Expressway and execute JPA agreement;	The NCC JPA Agreement was executed on April 1, 2008. The "Transportation System Planning Analysis Report for the North County Corridor State Route 108 East Route Adoption" was completed. This final document is dated July 2009;
Increase resurfacing of existing roadways to 125 miles per year;	Approximately 190 miles of re-surfacing was completed;
Re-stripe 50% of all roads every two years;	Achieved 25% Countywide. Equipment limitations prevented the goal from being met. Grants were pursued and new equipment has been purchased to meet this goal next year;
Commence construction on two of the top ten bridges for seismic retrofit;	Shiloh Bridge seismic retrofit advertised for construction in the spring of 2009. Construction is expected to be complete this year. Santa Fe Bridge at Hatch Road was completed February 2009;

Increase ridership of transit by 3% per year;	In the past year, we have seen ridership increase approximately 10%;
Track the number of calls received on Roadway hotline to establish baseline;	This fiscal year, there were 493 road related calls per Government Outreach. Public Works will be applying the 1-877-2ASSIST bumper stickers on our County vehicles. The toll free number will also be added to our Public Works website;
Continue to support Stanislaus COG in proposed sales tax measure expenditure plan; and	This outcome has been completed; and
Review cities' non-motorized plans to identify gaps.	Stanislaus County Non-Motorized Transportation Plan was adopted in September of 2008. Public Works was a stakeholder in this COG effort to develop a countywide master plan.

Lessons Learned:

- Public Works will be looking to expand the goal of resurfacing roadways to the ultimate goal of resurfacing every street in the county once every ten years. Also, stretch goals that further the County's overall commitment to transportation funding, project completion and planning will continue to be targeted.

GOAL 3

Promote effective liquid waste disposal

MEASURE

Implement strategies to promote effective liquid waste disposal

EXPECTED OUTCOMES FOR FISCAL YEAR 2008-2009	ACTUAL OUTCOMES FOR FISCAL YEAR 2008-2009
Begin preparation of and ordinance amendment;	With the passage of Measure E, there will be limited subdivision development in the unincorporated area;
Improve and annexed two County islands;	The Shackelford area is currently expected to be annexed to the City of Modesto within the next few months. Staff is working with Modesto, Ceres, and Turlock to develop cost estimates and improvement schedules for other islands;
Promote utilization of Robertson Road sewer project with a goal of connecting 10% of homes;	This project is complete. To date, 163 (25 in process) of 332 parcels have been connected (49.1%). (17 in Fiscal Year 2008-2009);
Promote utilization of Shackelford sewer project with a goal of connecting 10% of homes; and	This program is complete. No additional funding is available. To date, 279 (30 in process) of 497 parcels have been connected (56.14%); and
Ensure compliance with NPDES Storm Water Plan.	The 2008-2009 annual report submitted to the state shows that permit compliance has been met. Some highlights of this past year include: Public Works staff has hosted training workshops to educate contractors, engineers,

	and developers, distributed 500 tri-fold storm drain pollution prevention flyers at Earth Day 2009, and installed over 500 storm drain catch basin markers. A storm water web link was added to the County website and ads educating the public about protecting our storm drain systems were placed on our START buses.
--	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Lessons Learned:

- Sewer hook-ups and annexations depend largely upon external collaborations with cities and landowners.

GOAL 4

Promote effective solid waste disposal

MEASURE

Implement strategies to promote effective solid waste disposal

EXPECTED OUTCOMES FOR FISCAL YEAR 2008-2009	ACTUAL OUTCOMES FOR FISCAL YEAR 2008-2009
Continue permitting process consistent with the requirements of the Integrated Solid Waste Management Plan;	Cell 5 is currently under construction at the Fink Road Landfill; the Infill Project is also underway which will add additional permitted disposal capacity; and long-term leases are underway for the grazing/farming property the County owns adjacent to the Landfill;
Implement phase two of food processing by-products research project;	The Professional Services Agreement for Phase II of the research project was signed in November 2008. The term of the Agreement is from 9/1/08 through 8/31/2010, at which time the project will be complete. Phase II research experiments were conducted during fiscal year 2008-2009;
Explore feasibility of County run mobile e-waste disposal program;	We did not receive grant funding and it is not cost effective to run a mobile program. We will investigate other opportunities for e-waste disposal;
Increase public education of electronic, universal and household waste disposal;	DER increased advertisement for universal and household hazardous waste disposal during fiscal year 2008-2009 using both print and radio media. Additional educational efforts included a special advertisement regarding medical sharps collection at the Household Hazardous Waste Facility. In development for fiscal year 2009-2010 is a Mercury Recycling Program that encourages the recycling of mercury thermometers and thermostats;
Begin permitting process for transfer station at Geer Road Landfill;	Board approved a Use Permit Application on June 16, 2009. Currently awaiting the City of Modesto's approval of same;

Continue negotiations of Covanta's contract; and	Six-year contract extension option has been exercised; longer-term negotiations continue; and
Complete waste stream and feasibility analysis of Fink Road recycling facility.	Waste stream analysis completed; feasibility study is underway.

Lessons Learned:

- On June 8, 2009, the California Regional Water Quality Control Board provided an approval letter for the County's Food Processing By-products Use Program, affirming that this program allows food processing by-products to be beneficially used in an environmentally sound manner. Item C) Currently there are a variety of opportunities for diverting electronic waste and, given this, it would not be cost effective to start a mobile program.

GOAL 5

Develop a comprehensive flood control strategy

MEASURE

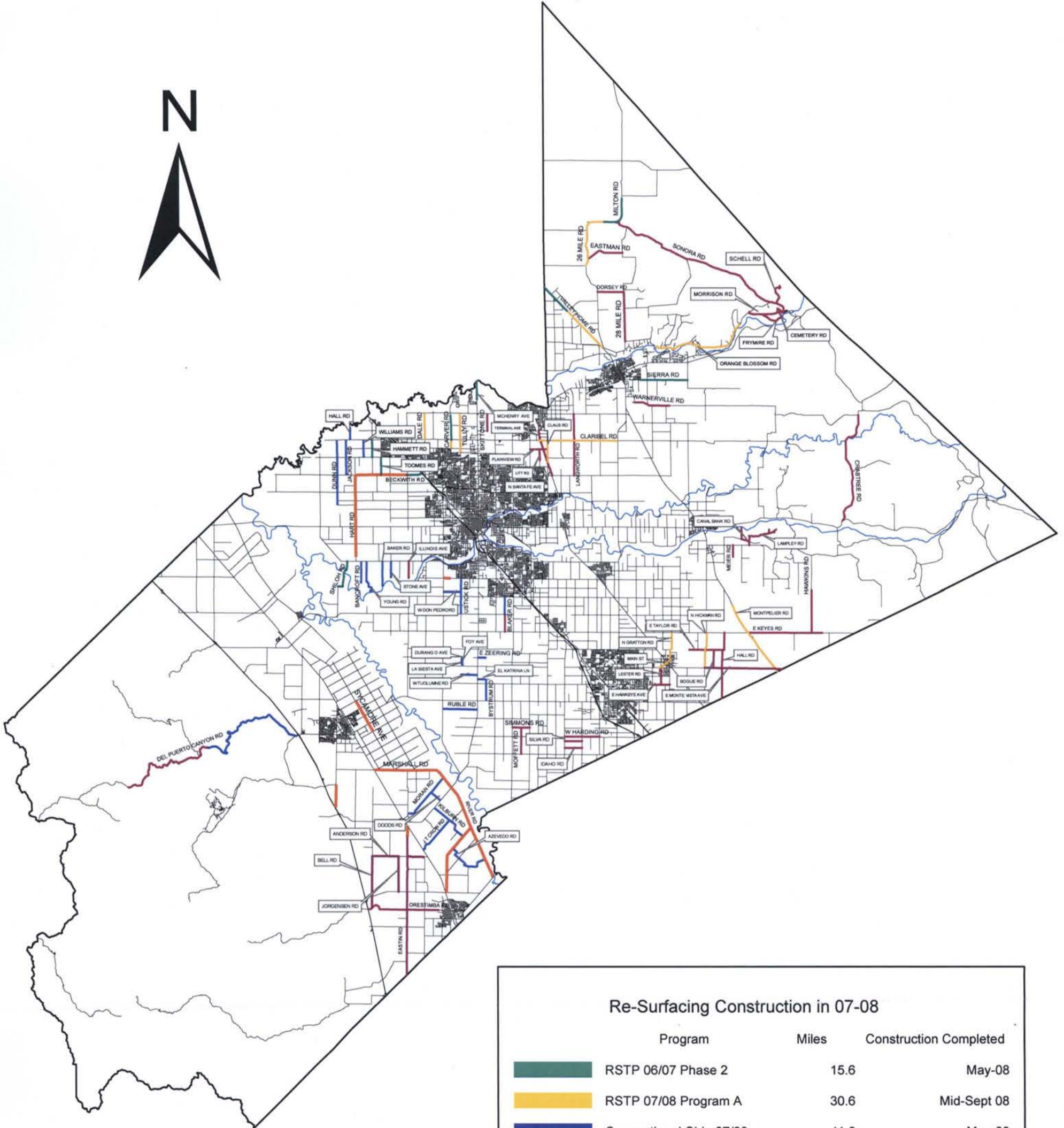
Implement strategies to improve flood control





EXPECTED OUTCOMES FOR FISCAL YEAR 2008-2009	ACTUAL OUTCOMES FOR FISCAL YEAR 2008-2009
Consolidate State and Federal flood maps; including GIS format;	County staff has populated its GIS mapping with scanned FEMA Flood Insurance Rate Maps and historic photos of flooded areas. This equips County Planners and local officials improved understanding of the current flood hazards and risks thus enabling them to pass this information onto builders, developers and homeowners giving them information on where to build safely and how to build safely;
Evaluate the 21 st Century Water Plan as proposed by San Joaquin County and identify key stakeholders; and	This issue has been discussed among the responsible agencies. The consensus is that flood control projects should be looked at as water supply projects. This consensus is consistent with the 21 st Century Water Plan;
Complete the National Economic (NED).	The NED, which is determined in the F4 document, is scheduled to be complete this year. This documentation brings to close the feasibility phase of the Orestimba Creek Flood Control Project which began in 1998. The next phase is design.

Lessons Learned:

- We will continue to focus on flood control and strategies to protect the community.

Stanislaus County Roadway Improvements 2008



Re-Surfacing Construction in 07-08			
	Program	Miles	Construction Completed
	RSTP 06/07 Phase 2	15.6	May-08
	RSTP 07/08 Program A	30.6	Mid-Sept 08
	Conventional Chip 07/08	41.0	May-08
	Conventional Chip 08/09	103.5	Sep-08
	Totals	190.7	



A well-planned infrastructure

Priority Update

The priority team is made up of:

- Department of Environmental Resources
- Parks and Recreation Department
- Planning & Community Development Department
- Public Works Department



Goal One - Ensure reliable water sources - quality and quantity

Measurement - Implement strategies to ensure reliable water sources – quality and quantity

Outcome Five - One streetscape pilot well completed & one County Park well completed.

- Completed one County Park well. Based on the first six months of operation, the installation of the well will save CSA 10 an estimated \$10,000 annually.



Goal Two - Improve transportation circulation

Measurement - Implement strategies to improve transportation circulation

Outcome Three - Increase resurfacing of existing roadways to 125 miles per year.

- Public Works exceeded resurfacing goal by over 50%, reaching 190.7 miles of resurfaced roads.



Goal Three - Promote effective liquid waste disposal

Measurement - Implement strategies to promote effective liquid waste disposal

Outcome Three - Promote utilization of Robertson Road sewer project with a goal of connecting 10% of homes.

Outcome Four - Promote utilization of Shackelford sewer project with a goal of connecting 10% of homes.



Robertson Road Sewer Connections Goals & Measurements

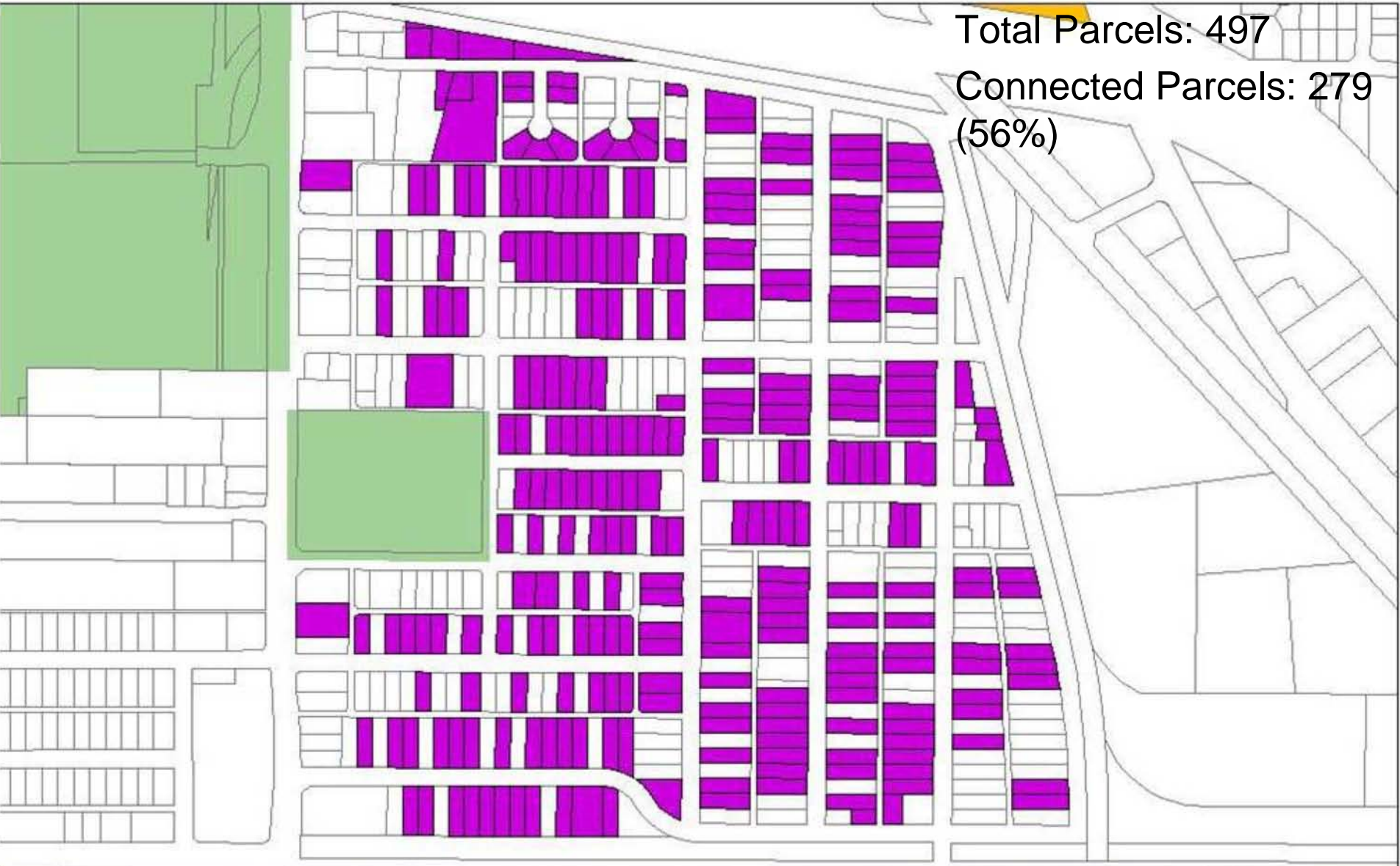
Total Parcels: 332
Connected Parcels: 163
(49%)



Shackelford Area Sewer Connections

Total Parcels: 497

Connected Parcels: 279
(56%)



Goal Three - Promote effective liquid waste disposal

Measurement - Implement strategies to promote effective liquid waste disposal

Outcome Two - Improve and annex two County islands.

- Working with Modesto, Ceres, and Turlock to define standards and cost estimates for improvements, prepare annexation and funding strategies for each to bring before Board of Supervisors and respective city councils.



Goal Three – Promote effective liquid waste disposal

Measurement - Implement strategies to promote effective liquid waste disposal

Shackelford Annexation Update

City of Modesto

- LAFCO Application not yet submitted
- City Staff has completed most technical work necessary



Goal Three – Promote effective liquid waste disposal

Measurement - Implement strategies to promote effective liquid waste disposal

Shackelford Annexation Update

Next Steps (According to City of Modesto)

- Presentation to City Finance Committee
- Discussions with County related to Master Tax Sharing Agreement

Annexation planned for completion by mid 2010



Goal Four – Promote effective solid waste disposal

Measurement - Implement strategies to promote effective solid waste disposal

Outcome One - Continue permitting process consistent with the requirement of the Integrated Solid Waste Management Plan.

- Cell 5 is currently under construction at the Fink Road Landfill.
- The planning process for the infill project is underway; the department has a draft of the Initial Study for review.



Goal Four – Promote effective solid waste disposal



07/28/09 2:05 pm

Goal Four – Promote effective solid waste disposal

Measurement - Implement strategies to promote effective solid waste disposal

Outcome Two - Implement Phase II of the food processing by-products research project.

- The professional Services Agreement for Phase II was signed in Nov. 2008; the agreement is from 9/1/08 to 8/31/2010.
- The Regional Water Quality Control Board approved the County's program June 8, 2009.



Goal Four – Promote effective solid waste disposal

Measurement - Implement strategies to promote effective solid waste disposal

Outcome Five - Begin permitting process for transfer station at Geer Road Landfill.

- On June 16, 2009, the Board approved the use permit application for the proposed transfer station at Geer Road Landfill.
- The Department is working with the City of Modesto to garner the necessary elected officials' approval of the application.



Goal Five – Develop a Comprehensive Flood Control Strategy

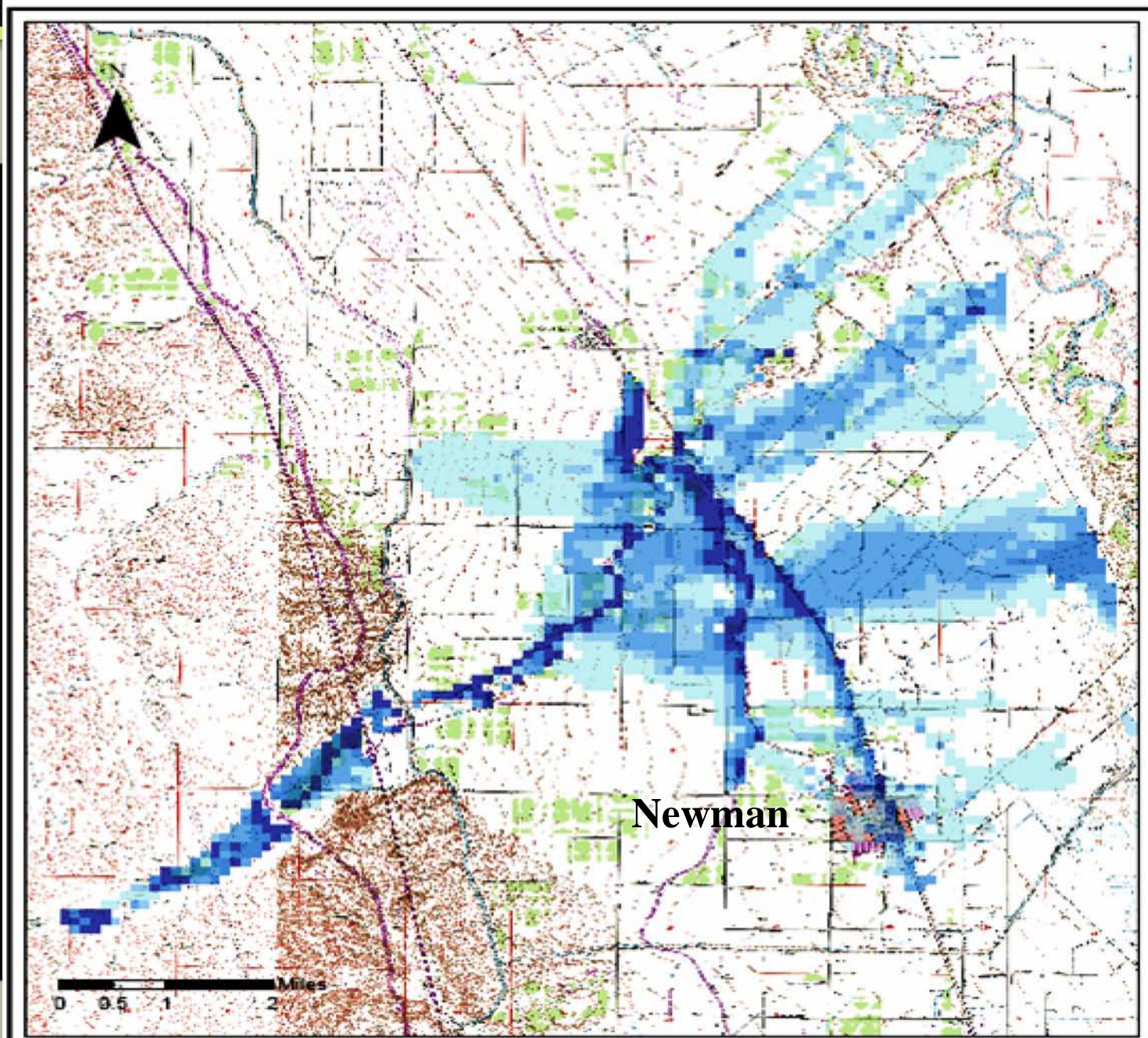
Measurement - Implement strategies to improve flood control

Outcome Three - Complete the Feasibility Study for Orestimba Flood Control Project (NED)

- There have been 13 floods in 50 years.
- The goal is to reduce flood damages in the City of Newman and in the surrounding agriculture areas.

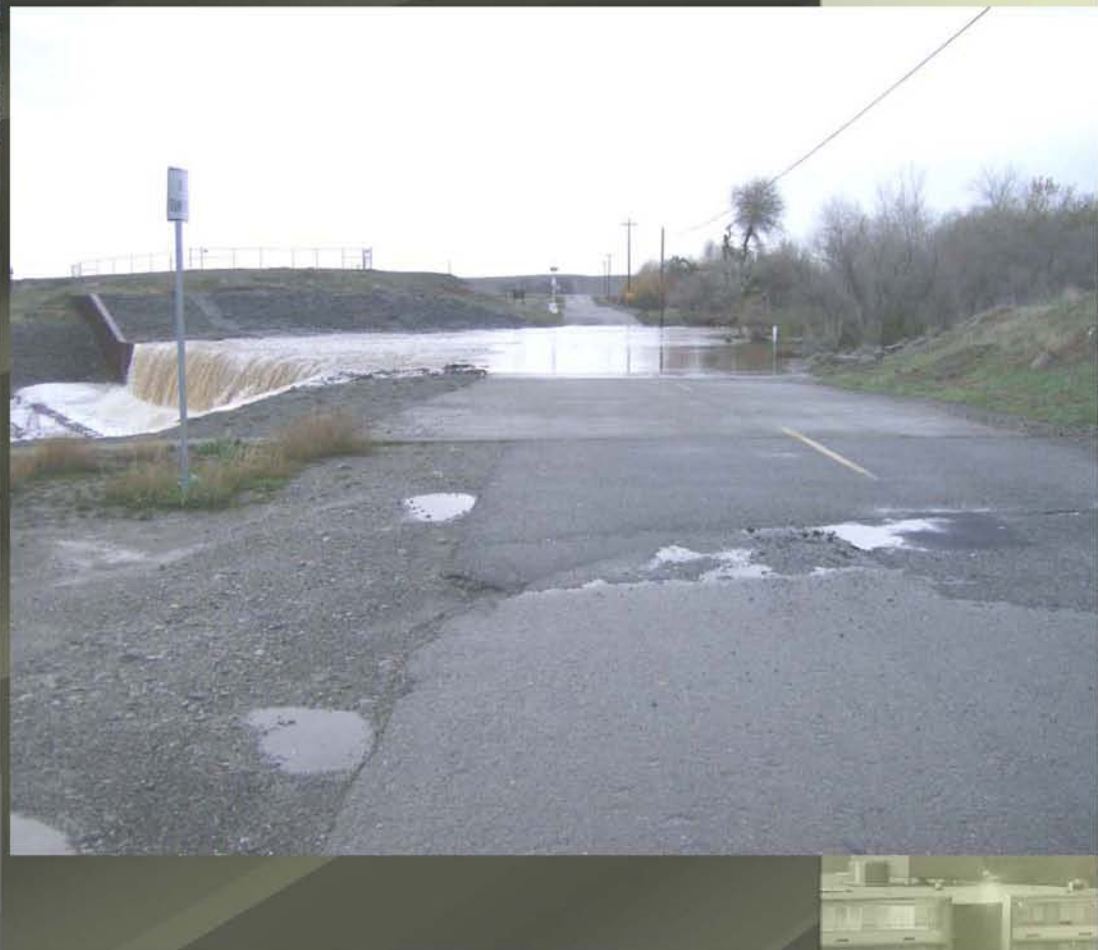


*100 yr
Flood
Plain*



Goal Five – Develop a Comprehensive Flood Control Strategy

Orestimba Creek – Jan 08



Goal Five – Develop a Comprehensive Flood Control Strategy

Army Corps of Engineers

- The Feasibility Study began in 1998.
- The Feasibility Document, a key milestone, is expected to be complete this year with the entire feasibility phase to be completed in 2010.
- With Congressman Cardoza's leadership, Federal appropriations were secured in the amount of approx. \$344k for FY 08-09. His efforts continue in FY 09-10 with hopes of an additional \$400k.
- This project recently received \$90k in stimulus monies.
- The next phase of the project is design.



Questions?

