



RAMAP 08/09

Maintenance Activities:
County Crew's daily activities

Pavement Preservation:
Preventive maintenance philosophies and applications

Projects and Funding:
Project locations for all 5 County Supervisorial Districts

R o a d M a i n t e n a n c e A n n u a l P l a n - F i s c a l Y e a r 2 0 0 8 - 2 0 0 9

SANTA BARBARA ROAD CONST



ACCOUNTABILITY **C**USTOMER FOCUSED **E**FFICIENCY

Providing a clear path, smooth ride and a safe trip to the travelling public.

Transportation Division

Mission Statement



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**To provide a clear path,
smooth ride and safe trip to
the travelling public.**



The RdMAP covers:



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- 1,667 Lane miles of asphalt pavement
- 110 Major bridge structures
- 48 Traffic signals throughout the County
- Over 15,000 street trees
- Concrete hardscape improvements
- Over 4,100 drainage facilities

RdMAP Planning Process



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IDENTIFY NEEDS

- Pavement Management System
- Bridge Management System
- Engineering Analysis
- Traffic Control Maintenance
- Maintenance Programs
- Minor Projects
- Environmental Review

On going evaluation of the road system by the professional staff

Set priorities and meet with Supervisors Assistants and CEO in January

SET ROAD MAINTENANCE PRIORITIES

- Develop DRAFT Annual Plan

Evaluate priorities
Second meeting with Supervisors Assistants and CEO in March

**DISTRICT PRESENTATIONS
GATHER PUBLIC INPUT**

1st District
2nd District
3rd District

4th District
5th District
CEO's Office

Public Meetings, North and South

DEVELOP FINAL DRAFT ANNUAL PLAN

Third Meeting with Supervisors and CEO in May

**BOARD OF SUPERVISORS ADOPTION
OF FINAL ANNUAL PLAN**

Develop final draft plan
Presentation to BOS for adoption of the annual plan



RdMAP Program Categories



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Corrective Maintenance

- **Roadway & Bikeway Surface Maintenance**
- **Street Tree Maintenance**
- **Maintenance Administration**
- **Roadway Slope Repair**
- **Weed & Brush Removal**
- **Culvert Maintenance**
- **Traffic Control Maintenance**
- **Equipment Maintenance**





RdMAP Program Categories

Preventive Maintenance

- **Surface Treatment**
 - **Overlays & Concrete Repairs**
 - **Scrub Seals**
 - **Partnership Program (TPP)**
- **Surface Seals**
 - **Fog Seal Program**
 - **Micro Surfacing Program**



Preventive Maintenance Concrete Repair



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The California Chip Seal Association
2005 Award of Excellence In
Presented to
The County of Santa Barbara
For Work Performed on The
The 2005 Award of Excellence

Preventive Maintenance Overlays and Scrub Seals



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Overlays



Scrub Seals



Preventive Maintenance Seal Coats

Fog Seal



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Micro Surfacing





Pavement Preservation

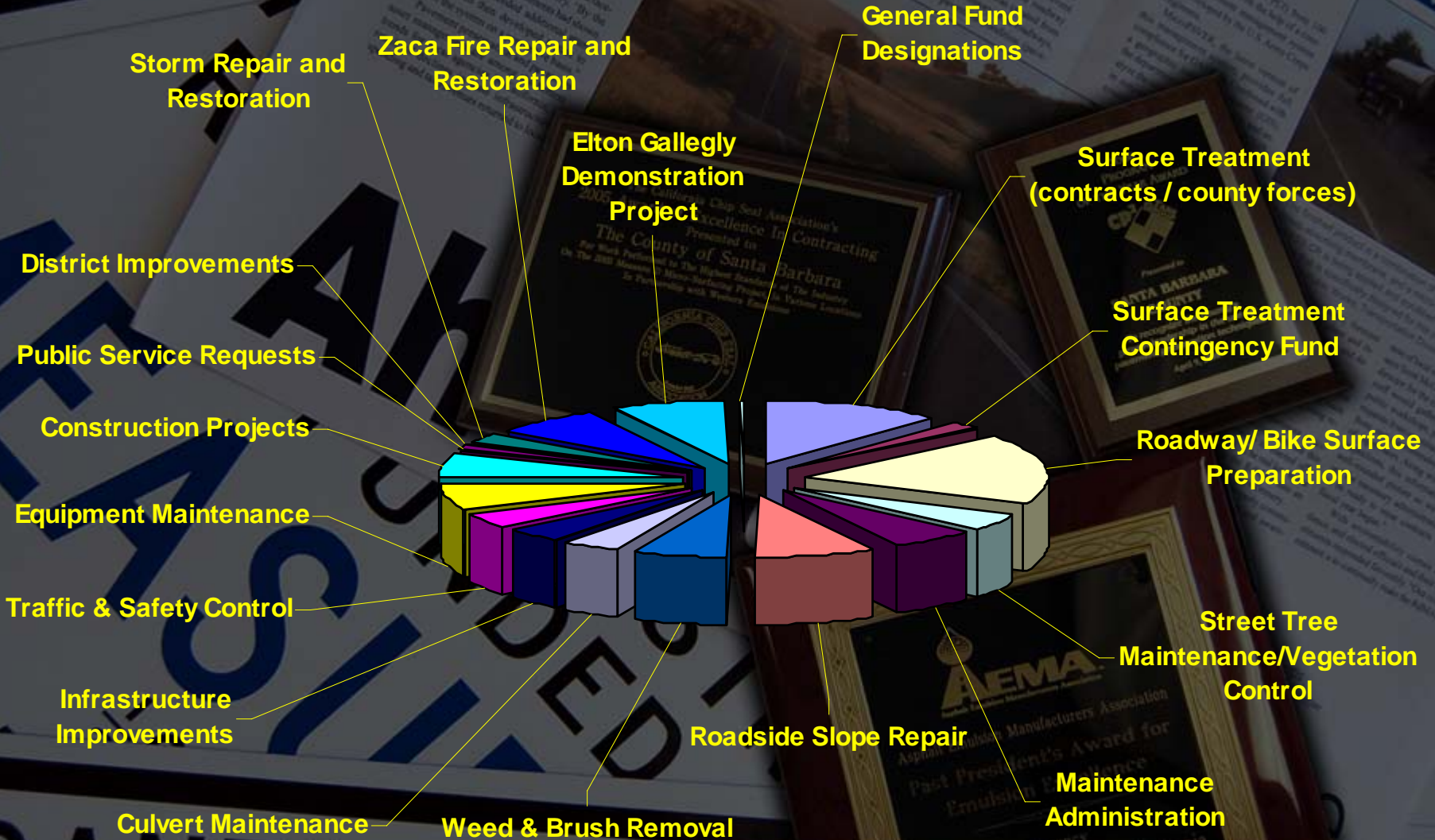
- **Pavement Preservation vs. "Worst first"**
- **Benefits**
 - Higher customer satisfaction / less traffic disruptions
 - Increased safety
 - Cost savings / cost-effectiveness
 - Improved pavement condition
 - Improved strategies and techniques



RdMAP 08/09 BUDGET



RdMAP 08/09



Total Budget – \$19,266,080

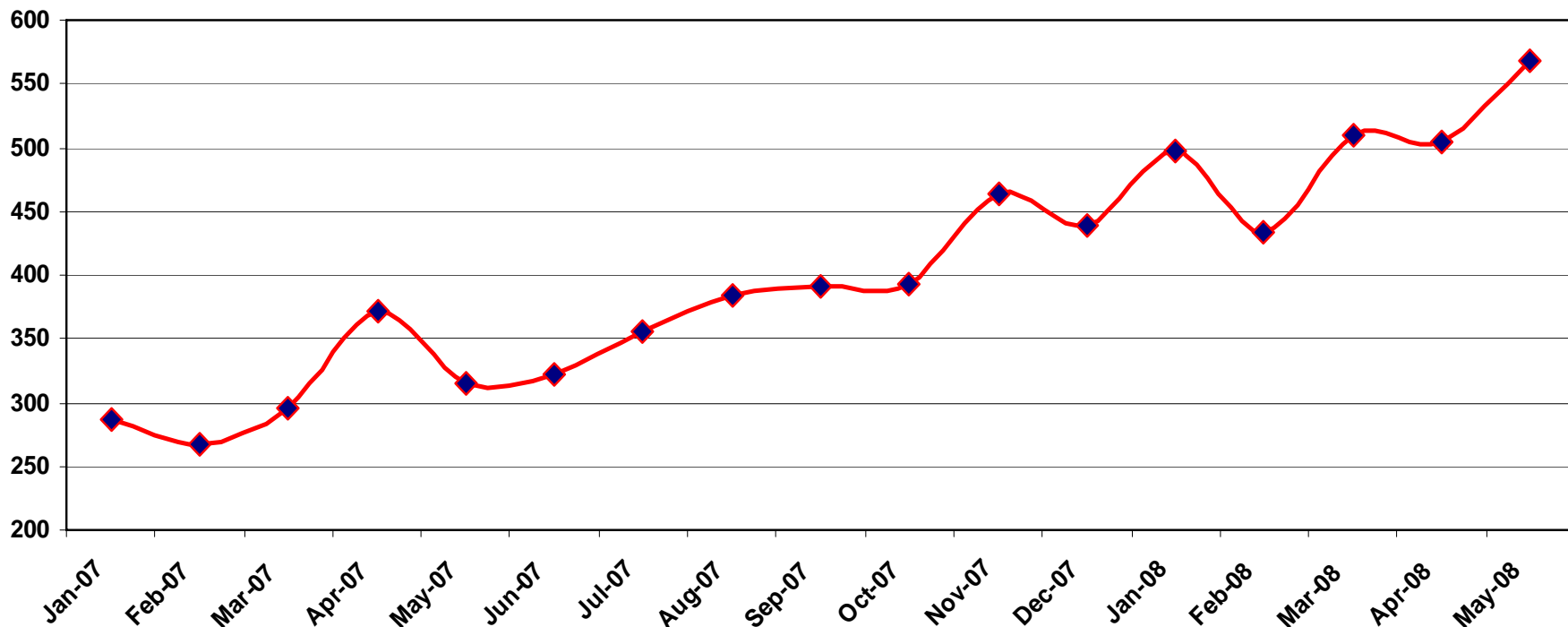
Unfunded Needs

- Asphalt price Index up 500% since 2001
- Non-local funding decreases and delays
- Results in more of our roads requiring more costly treatments



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California Asphalt Price Index



Unfunded Needs



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Infrastructure Component	Supervisorial District					Totals by Component
	First	Second	Third	Fourth	Fifth	
Pavement	\$8,905,471	\$12,290,013	\$53,121,066	\$11,002,252	\$19,046,198	\$104,365,000
Concrete	\$1,425,721	\$10,446,511	\$19,548,552	\$9,439,932	\$739,283	\$41,600,000
Bridge Maintenance	\$14,262,619	\$681,335	\$9,484,187	\$10,165,523	\$681,335	\$35,275,000
Drainage	\$3,259,550	\$3,537,600	\$14,853,900	\$5,825,650	\$6,023,300	\$33,500,000
Totals of Unfunded Backlog Need by District	\$27,853,361	\$26,955,460	\$97,007,706	\$36,433,357	\$26,490,116	\$214,740,000
Percent of Unfunded Backlog Need by District	12.97%	12.55%	45.17%	16.97%	12.34%	100%



Staff Recommendations



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- A.** Adopt the FY 2008-09 Road Maintenance Annual Plan (RdMap);
- B.** Approve the funded projects listed for Maintenance Program (County Forces) and Surface Treatment Program (Contracts/County Forces) within the Road Maintenance Annual Plan;
- C.** Approve Notice of Exemptions pursuant to the County's California Environmental Quality Act (CEQA) guidelines for the above; (POST)
- D.** Authorize the Director of Public Works to advertise the above mentioned projects contained within the FY 2008-09 Road Maintenance Annual Plan.



RAMMAP

08/09

THANK YOU



SANTA BARBARA ROAD CONSTRUCTION

Road Maintenance Annual Plan - Fiscal Year 2008 - 2009

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