

**EXHIBIT "A"**

**PM-10 PLAN**

**CITY OF TULARE CONTROL MEASURES**

**November 5, 2002**

**Prepared By: City of Tulare  
Public Works Department  
Engineering Division**

# PM-10 PLAN

## CITY OF TULARE CONTROL MEASURES

Category: Paving/Shoulder Stabilization

Existing

Proposed

Measure Title: 1.1) Paving or Stabilizing Unpaved Roads and Alleys

Measure Description: The City of Tulare does not allow new non-temporary unpaved roads within city limits. For the purposes of this measure, non-temporary is defined as any public or private road that will not be paved or otherwise prohibited from use after a six-month period. For existing public roadways under its jurisdiction, the City of Tulare will establish a program to identify all unpaved roadways under its jurisdiction. The City of Tulare will then work to establish a schedule for the surfacing of these roadways. However, it is not economically feasible for the City of Tulare to commit to a specific schedule for the surfacing of unpaved roadways under its jurisdiction. Currently, all available transportation funds are directed toward maintaining the existing paved road network in an effort to prevent their deterioration to unpaved status. Should special funding become available to address the need to surface unpaved roadways, the City of Tulare will aggressively pursue and utilize these funds.

Responsible Agency and Authority for Implementation: The responsible agency for this measure is the City of Tulare through its Planning and Public Works Departments.

Implementation Schedule: This measure is scheduled for implementation in July of 2003, and is expected to continue thru 2006.

Level of Personnel and Funding Allocated for Implementation: Implementation of the measure as described above can be accomplished through existing staff and budgets. Should additional funds become available for the purpose of surfacing existing unpaved roadways, the Public Works Department's budget would increase accordingly.

Enforcement Program: This measure does not represent an ordinance, regulation, or rule requiring enforcement.

Monitoring Program: Staff from both the Planning and Public Works Departments review proposed development within the City of Tulare's jurisdiction, and ensure that new development occurs in accordance with City standards and conditions. Public Works Department staff oversees the routine maintenance of existing City streets through its Pavement Management System.

# PM-10 PLAN

## CITY OF TULARE CONTROL MEASURES

Category: Paving/Shoulder Stabilization

Existing

Proposed

Measure Title: 1.2) Paving, Vegetating and Chemically Stabilizing Unpaved Access Points onto Paved Roads

Measure Description: As a condition of construction or building permit approval, the City of Tulare will require developers to stabilize access points onto paved roads through paving, vegetating, or the use of soil stabilizing chemicals.

Responsible Agency and Authority for Implementation: The responsible agency for this measure is the City of Tulare through its Planning and Public Works Departments.

Implementation Schedule: This measure is scheduled for implementation in July of 2003, and is expected to continue thru 2006.

Level of Personnel and Funding Allocated for Implementation: The cost of implementing this measure will be borne by private developers. There are no additional costs to the City anticipated.

Enforcement Program: Enforcement of this measure will occur through conditions of approval placed upon proposed development within the City of Tulare, and the routine inspections conducted as of result of this development.

Monitoring Program: Staff from both the Planning and Public Works Departments review proposed development within the City of Tulare's jurisdiction, and ensure that new development occurs in accordance with City standards and conditions.

# PM-10 PLAN

## CITY OF TULARE CONTROL MEASURES

Category: Paving/Shoulder Stabilization

Existing

Proposed

Measure Title: 1.3) Curbing, Paving, or Stabilizing Shoulders on Paved Roads (includes Painting Stripe on Outside of Travel Lane)

Measure Description: The City of Tulare shall require the installation of either curb and gutter or 4-foot paved shoulders on all new roadways constructed under its jurisdiction. The City of Tulare will identify existing arterial and collector streets within its jurisdiction that do not have curb and gutter or paved shoulders. The Public Works Department will then classify these roadways by average annual daily traffic volumes (AADT). A schedule to improve the top 50% of these roadways as rated by AADT will be developed. For the target 50%, the City of Tulare will have a goal of addressing 10% of the mileage by the end of 2004, and an additional 10% by the end of 2005 through the installation of curb and gutter, paved shoulders, or painted edgeline.

Responsible Agency and Authority for Implementation: The responsible agency for this measure is the City of Tulare through its Planning and Public Works Departments.

Implementation Schedule: This measure is scheduled for implementation in July of 2003, and is expected to continue thru 2006.

Level of Personnel and Funding Allocated for Implementation: Implementation of the measure as described above can be accomplished through existing staff of the Public Works and Planning Departments. The costs associated with implementation cannot be estimated until completion of the roadway classification process.

Enforcement Program: This measure does not represent an ordinance, regulation, or rule requiring enforcement.

Monitoring Program: Staff from both the Planning and Public Works Departments review proposed development within the City of Tulare's jurisdiction, and ensure that new development occurs in accordance with City standards and conditions. Public Works Department staff oversees the routine maintenance of existing City streets through its Pavement Management System.

# PM-10 PLAN

## CITY OF TULARE CONTROL MEASURES

Category: Street Sweeping

Existing

Proposed

Measure Title: 1.4) Frequent Routine Sweeping or Cleaning of Paved Roads Using PM-10 Efficient Street Sweepers

Measure Description: The City of Tulare currently has a street sweeping program that provides for the biweekly sweeping of all city streets. The City will purchase at least one certified PM10-efficient street sweeper as a new or replacement purchase to its existing fleet by June 30, 2006. Once the City has certified PM10-efficient sweepers within its fleet, their use will be prioritized for those streets identified as being of the greatest concern for PM-10 pollution. In the event that the City of Tulare chooses to contract with a private street sweeping firm to perform its street sweeping operations, the selected contractor shall possess one or more certified PM10-efficient street sweepers and shall comply with the provisions of this measure thru 2006.

Responsible Agency and Authority for Implementation: The responsible agency for this measure is the City of Tulare through its Public Works Department.

Implementation Schedule: The City of Tulare has provided a routine street sweeping program for several years, and will continue to do so thru 2006. The City will also purchase at least one certified PM10-efficient street sweeper by June 30, 2006.

Level of Personnel and Funding Allocated for Implementation: The purchase of a PM10-efficient sweeper will be accomplished through the regular replacement schedule for the City's existing fleet. The expected cost of purchasing a PM10-efficient sweeper is not expected to be significantly greater than a regular sweeper, and will be accommodated within the Public Works Department's annual operating budget. The Solid Waste / Street Sweeping Enterprise Fund is the source of funding for the City's routine sweeping service and associated fleet maintenance.

Enforcement Program: This measure does not represent an ordinance, regulation, or rule requiring enforcement.

Monitoring Program: Administration of the street sweeping program within the City of Tulare is the responsibility of the Public Works Department.

# PM-10 PLAN

## CITY OF TULARE CONTROL MEASURES

Category: Street Sweeping

Existing

Proposed

Measure Title: 1.5) Intensive Street Cleaning Requirements for Industrial Paved Roads and Streets Providing Access to Industrial/Construction Sites

Measure Description: The City of Tulare currently provides for the frequent routine sweeping of all paved roads within its jurisdiction, including roadways that provide access to industrial/construction sites. To address the issue of dirt tracking onto public roads from construction sites, the City will require developers to provide for daily sweeping of construction site access points. Sweeping will extend 500 feet on either side of the access point, or as determined by the City Engineer.

Responsible Agency and Authority for Implementation: The responsible agency for this measure is the City of Tulare through its Public Works Department.

Implementation Schedule: The City of Tulare has provided a routine street sweeping program for several years, and will continue to do so thru 2006. Starting in July 2003 and continuing thru 2006, the City of Tulare will require developers to provide for the frequent routine sweeping of construction site access points.

Level of Personnel and Funding Allocated for Implementation: The cost of providing the existing street sweeping program is included in the Public Works Department's annual operating budget. The Solid Waste / Street Sweeping Enterprise Fund is the source of funding for the City's routine sweeping service and associated fleet maintenance.

Enforcement Program: This measure does not represent an ordinance, regulation, or rule requiring enforcement.

Monitoring Program: Administration of the street sweeping program within the City of Tulare is the responsibility of the Public Works Department.

# PM-10 PLAN

## CITY OF TULARE CONTROL MEASURES

Category: Street Sweeping

Existing

Proposed

Measure Title: 1.6) Erosion Clean-up

Measure Description: Within 24 hours of identification, the City of Tulare will utilize street sweepers to remove debris/material deposited on any paved roadway within its jurisdiction by a wind or rain runoff event.

Responsible Agency and Authority for Implementation: The responsible agency for this measure is the City of Tulare through its Public Works Department.

Implementation Schedule: The City of Tulare has provided a routine street sweeping program for several years, and will continue to do so thru 2006.

Level of Personnel and Funding Allocated for Implementation: The cost of providing the existing street sweeping program is included in the Public Works Department's annual operating budget. Providing for the rapid removal of debris/materials deposited on roadways as the result of a wind or rain runoff event is not expected to have a significant impact on the cost of the existing sweeping program. The Solid Waste / Street Sweeping Enterprise Fund is the source of funding for the City's routine sweeping service and associated fleet maintenance.

Enforcement Program: This measure does not represent an ordinance, regulation, or rule requiring enforcement.

Monitoring Program: Administration of the street sweeping program within the City of Tulare is the responsibility of the Public Works Department.