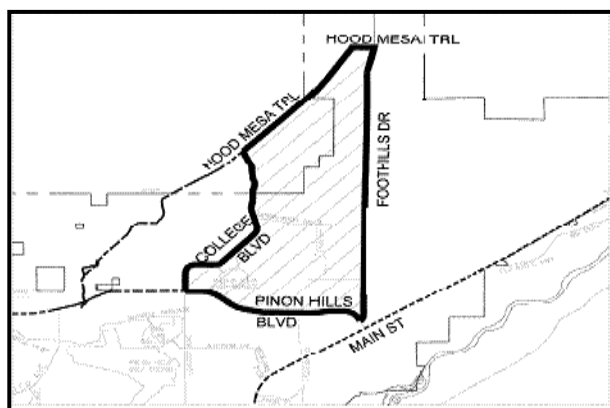


Foothills / College Boulevard Access and Circulation Study

FINAL REPORT
June 20, 2007
Executive Summary

The adequacy of the roadway network in the West Foothills/North College area of Farmington has been a concern because of recent development and increasing traffic demands on a very limited network. The study area boundaries are Foothills Dr., Hood Mesa Trail, College Boulevard and Piñon Hills Boulevard. (See Figure 1)

Figure 1



Three meetings were held with the community over the past year to define the problem and develop recommendations to address the issues.

Purpose

To work with the community in:

1. Developing transportation plan alternatives for the area that would safely and efficiently:
 - Accommodate existing development; and
 - Anticipate future (20 years) development in the area and the region.
2. Recommending actions to the Farmington City Council that could include:
 - Policies
 - Major Thoroughfare Plan changes
 - Street design standards and amenities
 - Pedestrian enhancements

- Bicycle and trail designation/enhancements
- Proposed schedule of improvements (short, medium and long-range)

The draft recommendations were presented to the City Council on May 22, 2007. The Farmington City Council reviewed the recommendation; staff expects to pursue the steps necessary to implement the recommended alternatives.

Public Meeting Summary

A series of three meetings were held with the community and are summarized below.

Public Meeting #1 – July 10, 2006

Staff presented the results of the traffic model to the community for review and comment. The first meeting resulted in the following statements of agreement:

- Secondary access to Piedra Vista High School is necessary.
- Need east/west connectors off Foothills to an additional north/south connector.
- Favor the College/Hood Mesa/Lakewood improvements with E/W connectors.
- As a future policy, allow no more cul-de-sac subdivisions.

Staff handed out a survey to the public as part of the first meeting. The public returned thirty-two surveys. Page 1 of the survey gathered general information from the public while the second page of Survey #1 solicited opinions on each of the 8 alternatives and 5 combinations.

Summary of Survey #1 the public was strongly opposed to;

1. extending Crestwood west of English
2. the adopted Major Thoroughfare Plan
3. the Major Thoroughfare Plan with Crestwood extended to the west

While the Crestwood Connector, English Connection and the combination of the two were both strongly favored and strongly opposed. Extending English from Antelope Junction north to Lakewood received mixed comments, but most were neutral.

Public Meeting #2 – July 17, 2006

Staff reviewed the results from the earlier meeting and presented alternatives. The attendees were separated into four working groups, to develop recommendations on the Major Thoroughfare Plan, policies, construction standards and project timing.

There was variation within and among the groups, with consensus on the following points:

- More relief east and west to the north of Crestwood Ave.– Crestwood and Lakewood
- Hill N' Dale to go through (split traffic with Crestwood)
- Rinconada needs to connect to English Dr. (traffic from Country Club)
- West/west vs. east/west connections
- Revise Major Thoroughfare Plan

Staff distributed a second survey form at the July 17, 2006, public meeting. The second survey asked how strongly the respondents felt about the “generally preferred alternatives” and the “other alternatives and points of agreement” identified in Meeting #1. Survey #2 showed that the public generally;

- Were split on the need for east/west connectors.
- Oppose both English alternatives.
- Strongly favor
 1. Paving College and Hood Mesa
 2. Extending Lakewood west to Hood Mesa
 3. Building a new eastern entrance to Piedra Vista High School.
 4. Incorporating bicycle and pedestrian requirements into design.

Public Meeting #3 – January 8, 2007

Additional traffic modeling was done on possible east/west corridors. The results were presented to the community for review and comment. The presentation included regional traffic forecasting model results, with staff quantifying the expected impacts of three additional individual alternatives and three combination alternatives against the year 2005 and year 2030 base cases. These alternatives were then combined with prior runs and compared with previous studies. The three additional alternatives were:

1. The extension of Sandalwood East to Foothills.
2. The addition of a collector named RJE (representing Rinconada, Johnson Terrace and Escalante).
3. The final alternative was to offset English Drive to the north from its present alignment.

The third survey results are summarized as follows:

1. Creating an additional entrance from the east to Piedra Vista High School was strongly favored.
2. Modifying English Drive alignment to the north received mixed comments.
3. Crestwood and Hill 'n Dale to go through as local streets in order to split traffic was favored.
4. Extending Sandalwood east to Foothills was opposed.

5. Adding a new east/west collector north of Sandalwood, or adding Rinconada, Johnson Terrace and Escalante received mixed comments.

A secondary portion of the survey asked for input on specific studies to pursue, points of agreement on policy changes, and capital improvement program priorities. The results of that survey were:

- Specific studies to pursue
 - Favor a safety corridor study along Foothills Drive.
 - Favor a traffic calming study along residential collectors such as English Drive.
- Points of agreement on policy changes
 - Strongly favor incorporating bicycle and pedestrian into design.
 - Favor not approving additional cul-de-sacs in subdivisions.
- Capital Improvement Program Priorities
 - Strongly favored paving College north to Hood Mesa.
 - Favor constructing a second entrance into Piedra Vista High School on the south/east.
 - Favor constructing Lakewood and Hood Mesa Trail.
 - Favor completing Foothills with sidewalks and shoulders.

Recommended Actions

The recommended actions are split into three areas: Phased Capital Improvement Programming; Major Thoroughfare Plan Amendments; and Policies Changes.

1. Phased Capital Improvements

(See Map A, Proposed Capital Improvement Plan Phases)

Capital improvement projects are transportation improvements, typically involving major infrastructure construction such as adding travel lanes to existing roads and building new roadways, and interchanges.

The Capital Improvements Plan guides the development of transportation improvements; it shows the arrangement of projects in a sequential order based on a schedule of priorities. Recommendations for capital improvement projects in the study area address issues identified by the community.

PRIORITY #1 –

Complete a Piedra Vista High School collector.

PRIORITY #2 -

1. Complete roadway (pavement, intersections and engineering) for Hood Mesa Trail, College Boulevard, and Lakewood Avenue.
2. Disconnect English Drive north of Sandalwood Dr.

PRIORITY #3 -

Complete Foothills Drive to include paved shoulders, sidewalks, and bike lane. Foothills expansion project will be completed in two phases:

- i. 1st Phase south of Lakewood Drive
- ii. 2nd Phase north of Lakewood Drive

PRIORITY #4 -

Complete the southern English Drive extension, with local street connections at Crestwood Dr. and Hill N' Dale.

2. Major Thoroughfare Plan Amendments (See Map B, Proposed Major Thoroughfare Plan (Foothills Area))

The Major Thoroughfare Plan (MTP) adopted by City Council is a graphic representation of the surface transportation system needed to serve the area. Recommendations for Major Thoroughfare Plan Amendments in the study area address issues identified by the community.

The Planning and Zoning Commission will consider the proposed amendments to the Major Thoroughfare Plan at a public meeting. The Planning and Zoning Commission will forward their recommendation to the City Council for their consideration. Letters will be sent to the property owners in the area informing them of the Planning and Zoning Commission meeting, time, date and place. The City Council will consider recommendation made by the Planning and Zoning Commission and take action.

Amend Major Thoroughfare Plan as follows:

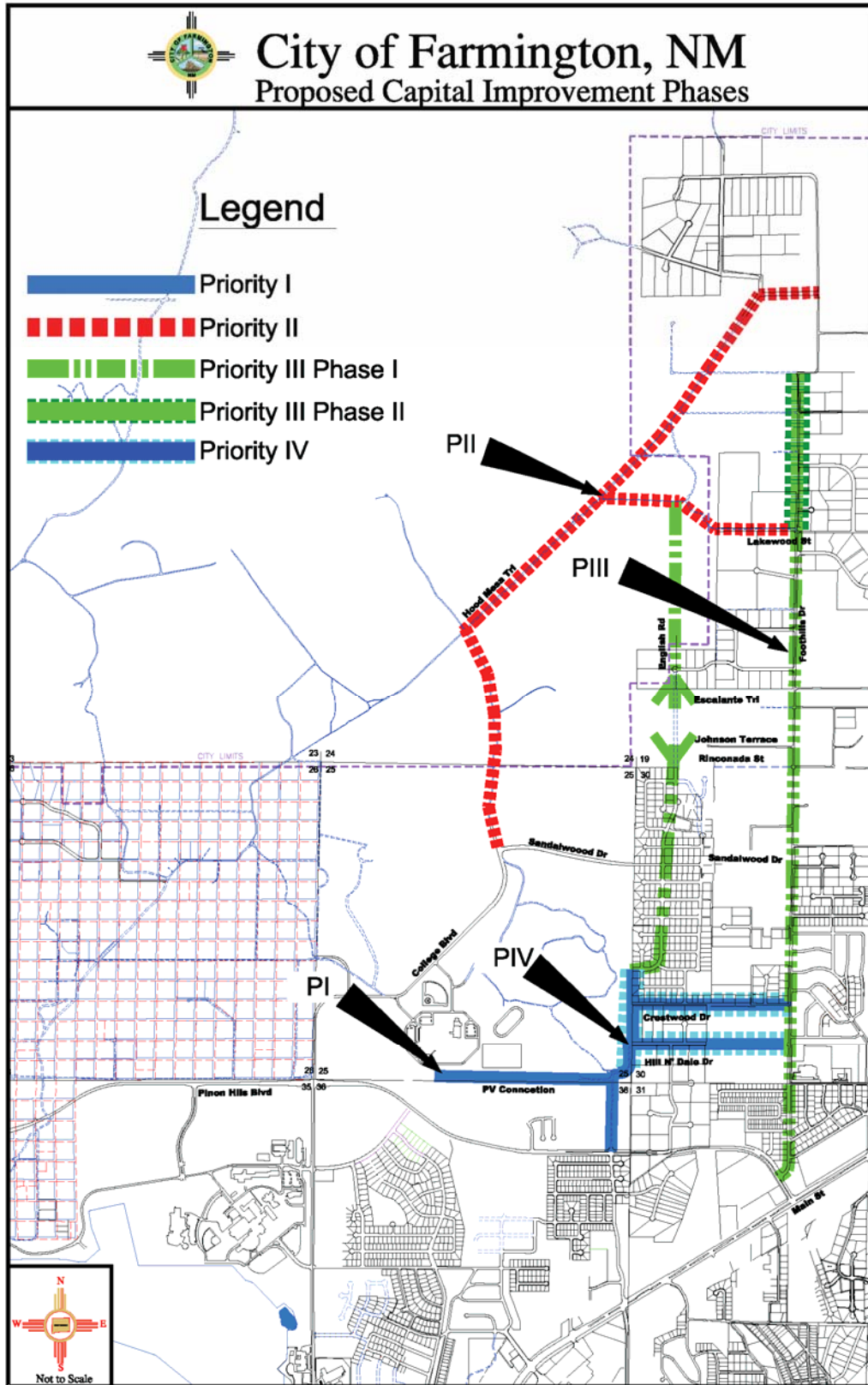
1. Remove Crestwood Dr. as a collector and replace with two local streets - Crestwood Dr. and Hill N' Dale.
2. Show English Drive as disconnected north of Sandalwood Blvd.
3. Show the Piedra Vista High School collector south of the high school connecting to the English Drive extension.

3. Policy Changes

The City Council makes policy. City staff presented the following recommendations to City Council for implementation at their discretion.

1. Limit the cul-de-sacs in subdivisions so traffic is not funneled onto a few streets.
2. Add landscaping to major street design.
3. Include sidewalks on all major streets.
4. Incorporate bicycle facilities and walking trails in the area.
5. Consider bicycling requirements and need for connectivity when designing roadways.

MAP A



MAP B

