



# County of Los Alamos

## Minutes

### Transportation Board

1000 Central Avenue  
Los Alamos, NM 87544

*Khalil Spencer Chair; Brian O'Neil, Vice Chair;  
Nancy Jo Barnes, Eileen Lime, Don Machen, James L. Nesmith, and Sriram Swaninarayan,  
Members*

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Thursday, October 6, 2016

5:30 PM

1000 Central Avenue, Room 110

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#### 1. CALL TO ORDER / ROLL CALL

The October 6, 2016 Transportation Board Meeting was called to order at 5:30 p.m.

Present: Vice-chair O'Neil, Member Barnes and Member Machen, Member Lime, and Member Swaninarayan. Chair Spencer and Member Nesmith were absent.

Staff in attendance: Philo Shelton, Public Works Director; Jon Bulthuis, Deputy Public Works Director; Dan Erickson, Traffic Engineer, Traffic & Streets Manager; and Louise Romero, Office Manager.

Members of the public in attendance: Julie Bennett, 4256 B Urban Street; William Weber, 4214 B Urban Street; Sam Kendrick, 1350 Canyon Road; and Walter Barkley, 4761 Quemazon.

#### 2. APPROVAL OF AGENDA

A motion was made by Member Machen, seconded by Member Barnes, that the October 6, 2016 agenda be approved as presented; the motion passed by a unanimous vote.

#### 3. PUBLIC COMMENT

Ms. Julie Bennett, 4256 B Urban Street spoke regarding the speed issue on Urban.

Mr. William Weber, 4214 B Urban Street spoke regarding the speed issue on Urban.

The item will be placed on the November 4 meeting agenda.

Member Lime joined the meeting at 5:35 pm.

**4. LIAISONS' REPORTS**

Member Machen spoke regarding Energy Star, the Environmental Sustainability Plan, and the modification to the quarterly pickup provided by Environmental Services.

**5. APPROVAL OF MINUTES**

8636-16

**Approval of Meeting Minutes**

A motion was made by Member Machen, seconded by Member Barnes, that the September 1, 2016 meeting minutes be approved as presented; the motion passed by a unanimous vote.

**6. OLD BUSINESS**

8667-16

**Proposed Signage and Marking Plan for Rose, Peach and Nectar Streets.**

Dan Erickson, Traffic Engineer, Traffic & Streets Manager provided the revised proposed signage and marking plan for Rose, Peach and Nectar Streets.

A motion was made by Member Machen, seconded by Member Barnes that the signage and marking plan be approved as presented; the motion passed by a unanimous vote.

The presentation is attached.

**7. NEW BUSINESS**

8638-16

**FY17 Snow and Ice Control Plan**

Dan Erickson, Traffic Engineer, Traffic & Streets Manager presented the FY17 Snow and Ice Control Plan. After brief discussion a motion was made by Member Machen, seconded by Member Barnes that the FY17 Snow & Ice Control Plan be approved as presented; the motion passed by a unanimous vote.

The presentation is attached.

8656-16**Proposed Three Way Stop Installation - Canyon Road and 15th Street Intersection**

Dan Erickson, Traffic Engineer, Traffic & Streets Manager presented the proposed three way stop installation at the Canyon Road and 15th Street Intersection.

Mr. Sam Kendrick 1350 Canyon Road spoke in favor of the three way stop sign installation.

The presentation is attached.

**8. PROJECT UPDATES**8637-16

Public Works Project Updates were briefly discussed.

**9. CHAIRPERSON'S REPORT**

Chair Spencer was absent.

**10. FUTURE AGENDA ITEMS**

1. Urban Street Update
2. Canyon and 15th Street
3. Bicycle Master Plan
4. Supplemental Environmental Projects Update


**11. ADJOURNMENT**

A motion was made by Member Swaninarayan, seconded by Member Machen, that the October 6, meeting be adjourned.

If you are an individual with a disability who is in need of a reader, amplifier, qualified sign language interpreter, or any other form of auxiliary aid or service to attend or participate in the hearing or meeting, please contact the County Human Resources Division at 505-662-8040 at least one week prior to the meeting or as soon as possible.

Public documents, including the agenda and minutes can be provided in various accessible formats. Please contact the personnel in the Public Works Division at 505-662-8150 if a summary or other type of accessible format is needed.

Approved



Khalil Spencer, Chair

11-3-16

Date

# Proposed Intersection Improvements

15<sup>th</sup> & Canyon

Rose & Nectar

# 15<sup>th</sup> & Canyon



# 15<sup>th</sup> & Canyon



## Intersection Sight Distance Measurement Standards for On-Site Review of Approaches

### Intersection Sight Distance Standards

The following standards shall be utilized in the performance of the on-site review as required by 734-051-0100 (6) (a) (A) in reviewing proposed approaches:

- Driver's Eye Height:** 3.5 feet  
**Object Height:** 3.5 feet  
**Position of Driver's Eye on the Approach:** 1.5 feet (measured from edge of traveled way)  
**Measurement Standards:** AASHTO's 2001 Policy on Geometric Design of Highways and Streets 7.5 second gap standard shall be utilized, which results in the following values for intersection sight distance:

Posted Speed (mph)	Approximate Design Speed (mph)	Intersection Sight Distance (feet)
20	25	280
25	30	335
30	35	390
35	40	445
40	45	500
45	55	610
50	65	720
55	70	775
60	70	775
65	70	775

NOTES: The following would be variables that would be examined on a case by case basis and may be varied by the RAMEs or an engineer registered in the state of Oregon:  
1) Distance to the front of a stopped vehicle. There will be situations where it will be appropriate to vary this distance.  
2) The speed measure utilized to determine the required sight distance may be varied based upon an engineering study. The object height may be varied in those situations as determined appropriate.

<sup>1</sup> Revised Sight Distances Implemented in CHAMPS Release 9/2003



[illegible]

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AE	SIZE	MILLIGRAMS MEASURE	ON

9

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TRAFFIC CONTROL EXISTING BOSE STREET
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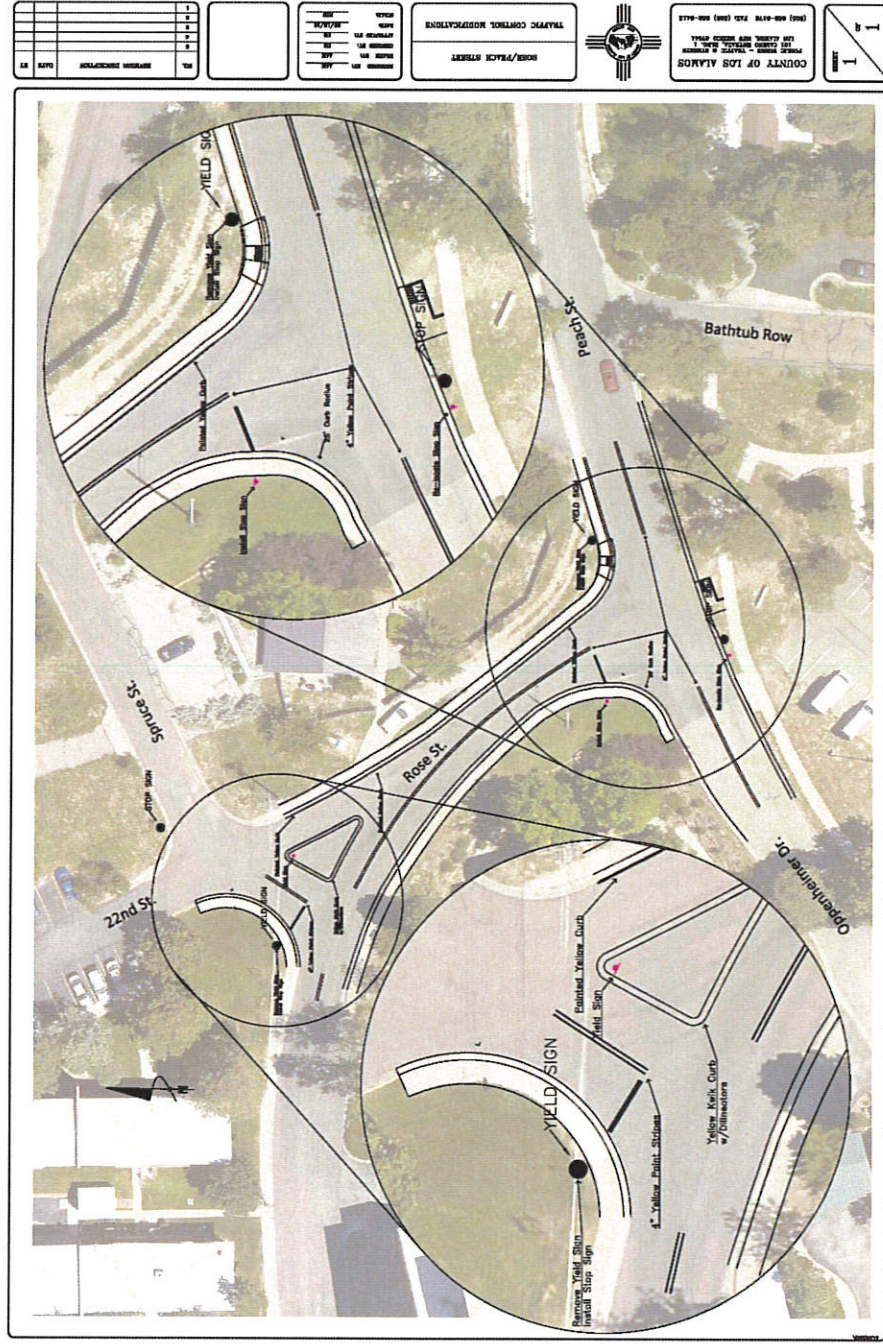
COUNTY OF LOS ANGELES  
 JAMES E. MOORE - JUDGE  
 101 CALHOUN STREET, ROOM 1  
 LOS ANGELES, CALIF. 90012  
 (213) 626-6176 FAX (213) 626-6176

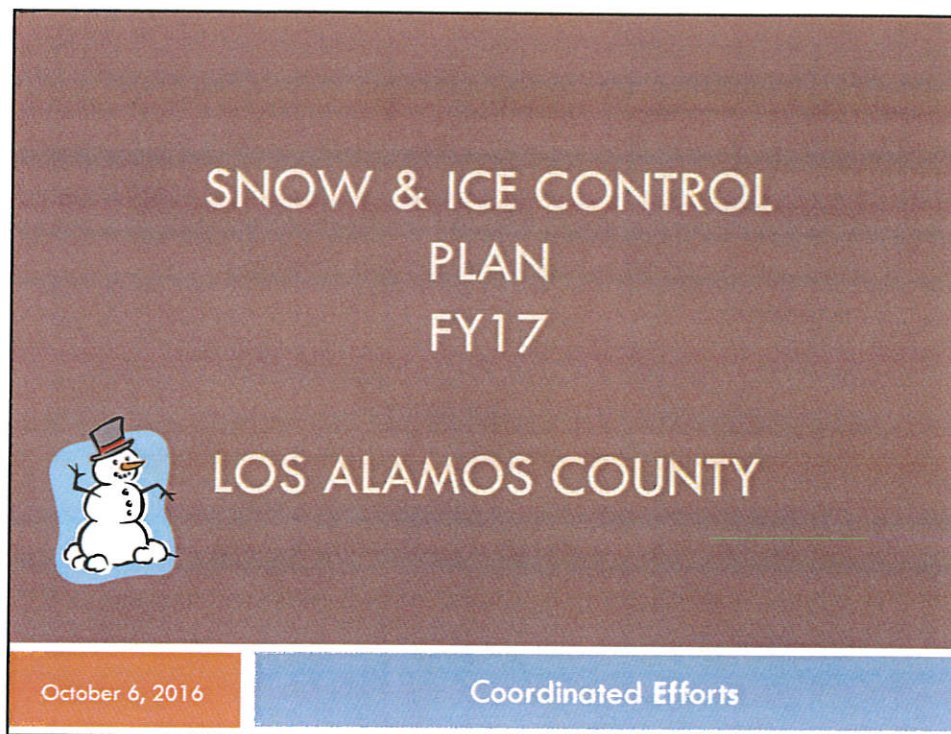






# Rose & Nectar – Current Proposal





## Purpose: Emergency Response

“...a comprehensive strategy and approach to the snow and ice control operations of Los Alamos County in order to provide emergency response to winter storms...”

- page 5



## Mission Statement

"The mission of the Snow and Ice Control Program is to:

- Address each storm such that public safety is maintained...
- Control the impact of the storm in a cost effective and environmentally responsible manner...
- Reduce the hazards of winter conditions to motorists, transit riders, bicyclists, and pedestrians while enhancing the operations of emergency operations; and
- Minimize the economic loss to local businesses and the community."

- page 5

## Storm Response Goal

"The goal includes safe completion of an initial storm response within 24 hours of the end of a typical snow event;

- Defined as snowfall of 6 inches or less."

- page 6

## Coordinated Effort

"...the support for snow and ice control operations will include personnel and equipment from the following divisions:

- Airport
- Custodial
- Dept. of Public Utilities
- Environmental Services
- Facilities
- Fleet
- Parks, Recreation, & Open Space
- Procurement
- Public Works Dept.
- Traffic & Streets
- Transit
- Private Contractors

- page 6

## Introductions & Responsibilities

### Public Works Department

- Philo Shelton, PW Director
  - Has primary responsibility and authority for implementing the plan.
  - Has the authority to call on *any County resource* to assist in the implementation of the plan.

- page 6



## Introductions & Responsibilities

### Traffic & Streets: Dan Erickson (Traffic & Streets Manager)

- Responsible for overseeing and orchestrating the emergency response.
- First initial responders to ALL winter storm events.
- Traffic & Streets Manager in Conjunction with the Superintendent / Assistant Superintendent
  - Determines when to prepare and begin the operations.
  - Initiates the call-outs and coordination.
- Assistant Superintendent
  - Rotates the oversight with the Superintendent every 12 hours.
- Leads
  - Provide real time direction to Snow Teams
- Area Captains (will change with various storms)
  - Provide real time direction to staff in Areas 1-5

- page 7

## Introductions & Responsibilities

### Facilities: Jim Zerr, Facilities Superintendent

- Activated as needed
  - First backup to snow and ice control on roadways
- Primary duties:
  - Assist with clearing priority roadways as delegated
  - Under direction of Streets Superintendent or Asst. Supr.
- Secondary duties:
  - Safe Routes to School
  - County maintained parking lots
- Tertiary duties:
  - As assigned

- page 9

## Introductions & Responsibilities

### Parks, Recreation, & Open Space:

Chris Wilson, Division Manager

Jeff Humpton, Parks Supervisor

- Activated as needed
- Primary duties:
  - Assist with clearing public sidewalks, walkways, overpasses and stairways
  - Safe Routes to School walkways
  - County maintained parking lots
  - Under direction of Streets Superintendent or Asst. Supr.
- Secondary duties:
  - Clear "Priority 3" roadways and residential streets
- Tertiary duties:
  - As assigned

- page 7

## Introductions & Responsibilities

### Custodial: Bob Feagans, Custodial Superintendent

- Activated as needed
- Primary duties:
  - County facility access
  - Clearing public sidewalks and walkways to facilities and to parking lots
  - Under direction of Custodial Superintendent
- Secondary duties:
  - As assigned

- page 9

## Introductions & Responsibilities

Fleet: Chris Sena, Division Manager

Norman Romero, Fleet Supervisor

- Activated as needed

- Primary duties:

- Support equipment, vehicle, machinery needs
  - Repairs, plow edge replacements, chain installation, etc.
- Support field operations
- Under direction of Streets Superintendent or Asst. Supr.

- Secondary duties:

- Plow PCS parking lots and site yard

- Tertiary duties:

- As assigned

- page 9

## Introductions & Responsibilities

### Other Divisions & Functions

- Airport

- David Ploeger, Airport Mgr.
- David Archuleta & Scott Halder, Acting Airport Mgrs.
  - Plowing snow at airport including Airport Road

- Dept. of Public Utilities

- Tim Glasco, Utilities Manager
  - Activated with significant storm or emergency
  - Addressing DPU power failures and water breaks

- Environmental Services

- Angelica Gurule, Environmental Services Manager
  - Initial snow removal at Eco Station
  - Essential trash collections and recycling services

- Procurement

- Annalisa Miranda, Chief Purchasing Officer
  - Procurement, warehousing, and storage of snow and ice control materials and supplies
  - Stocked levels and tracking

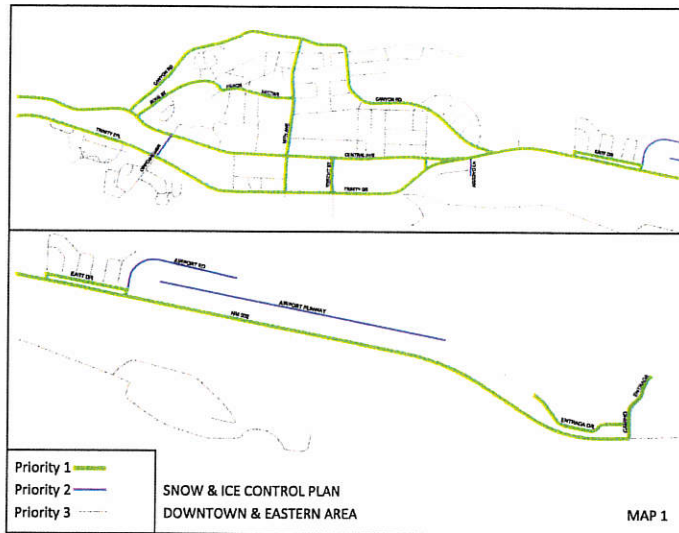
- Transit

- Jon Bulthuis, Deputy PW Director/Acting Transit Manager
  - Essential transit services
  - Hand clearing of bus shelters and access to shelters

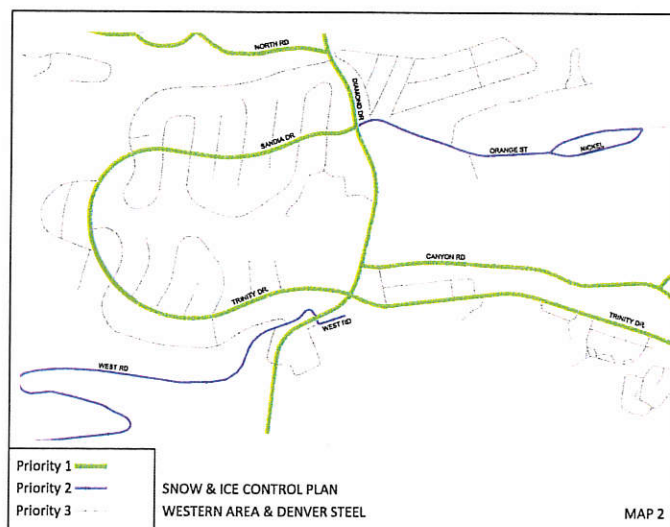
- Private Contractors

- Activated during larger storm events
- Emergency on-call contracts in place

## Area Maps

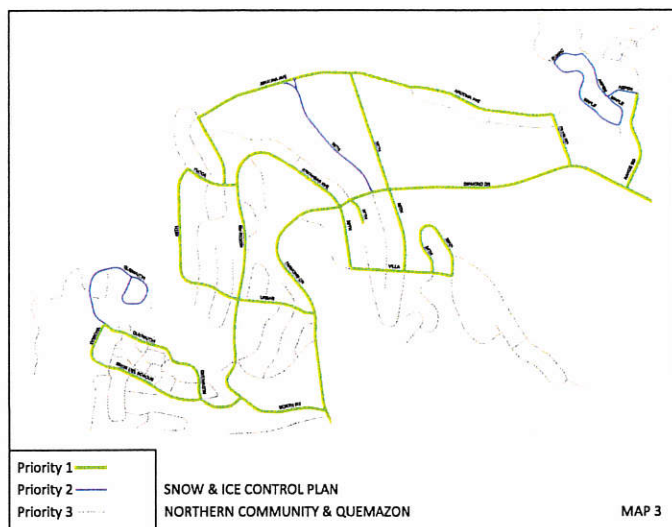


## Area Maps

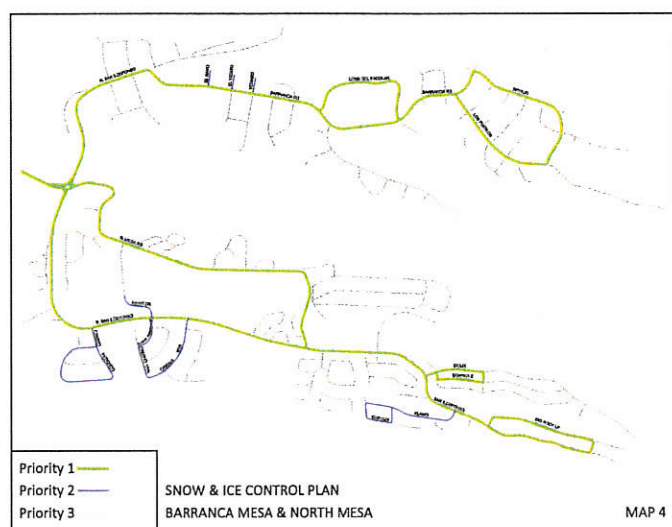




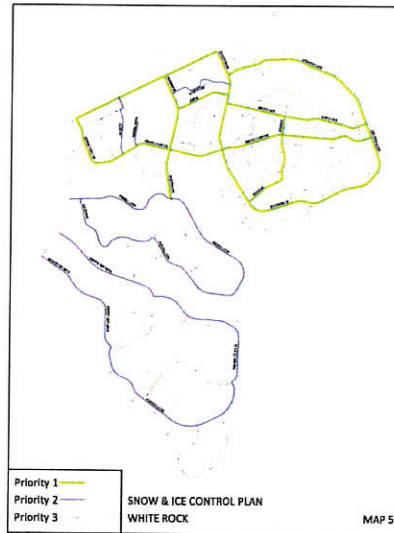
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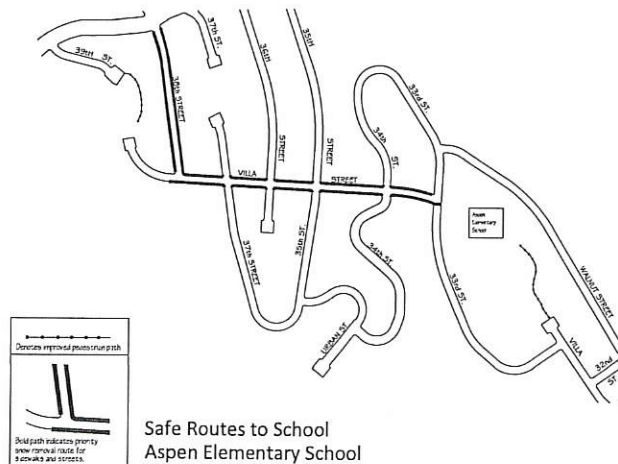
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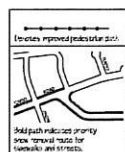
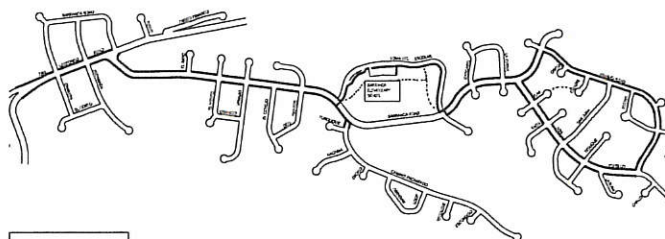
## Area Maps



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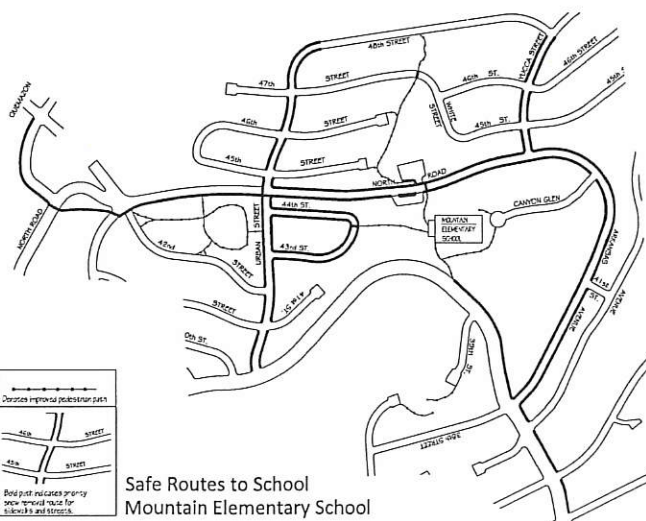


## Area Maps



Safe Routes to School  
Barranca Elementary School

## Area Maps

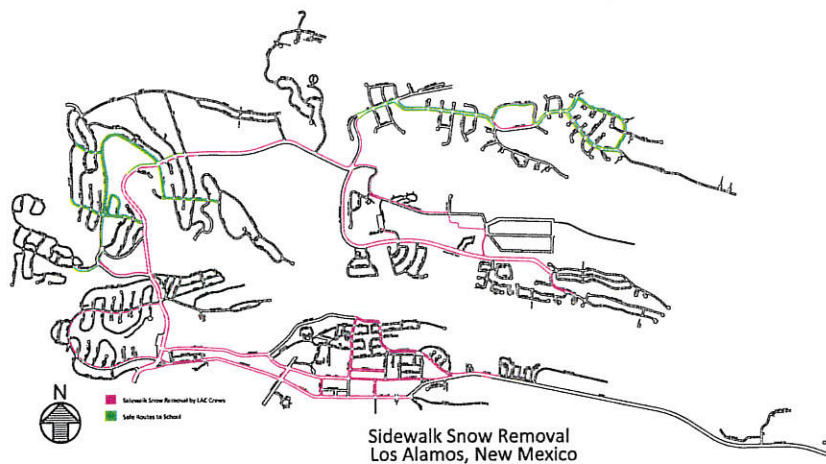


Safe Routes to School  
Mountain Elementary School

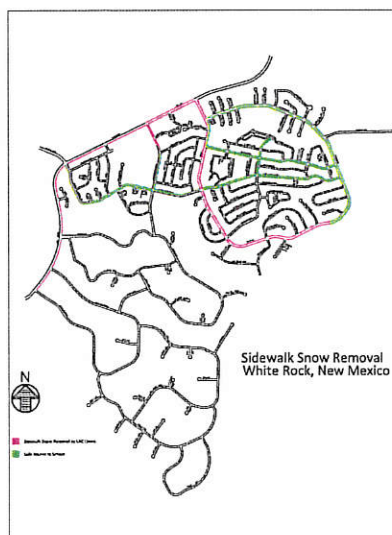




## Area Maps



## Area Maps





# SNOW & ICE CONTROL PLAN FY17

QUESTIONS?