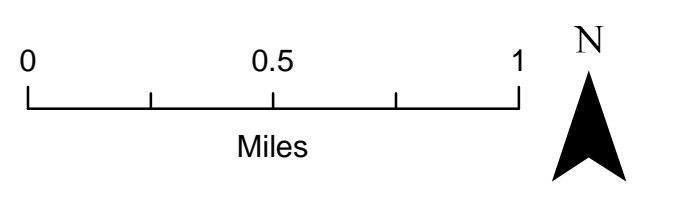


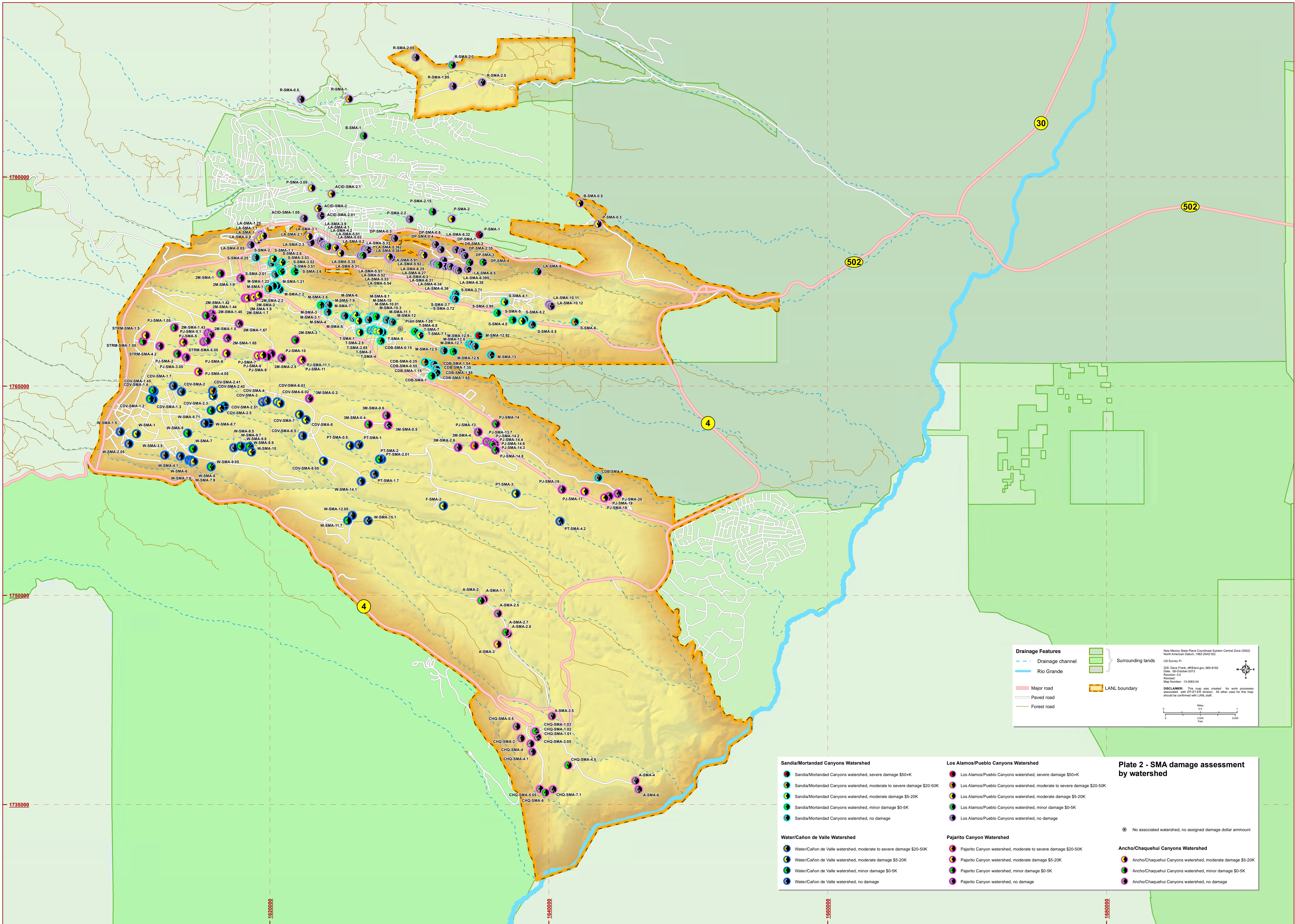
Plate 1 - Access road damage assessment

- Well
- LANL boundary
- IP site
- Structure
- Field surveyed road, good condition
- Field surveyed road, damaged condition from heavy rain and flooding
- Paved road, good condition or not field surveyed
- Unpaved road surface

New Mexico State Plane Coordinate System Central Zone (3002)
 North American Datum, 1983 (NAD 83)
 US Survey Ft
 GIS: Dave Frank, df@lanl.gov, 665-8182
 Date: 19-September-2013
 Revision: 0.0
 Revised:
 Map Number: 13-0083-01

DISCLAIMER: This map was created for work processes associated with EP-ET-ER division. All other uses for this map should be confirmed with LANL staff.





Drainage Features

- Drainage channel
- Rio Grande
- Major road
- Paved road
- Forest road

Surrounding lands

- Surrounding lands
- LANL boundary

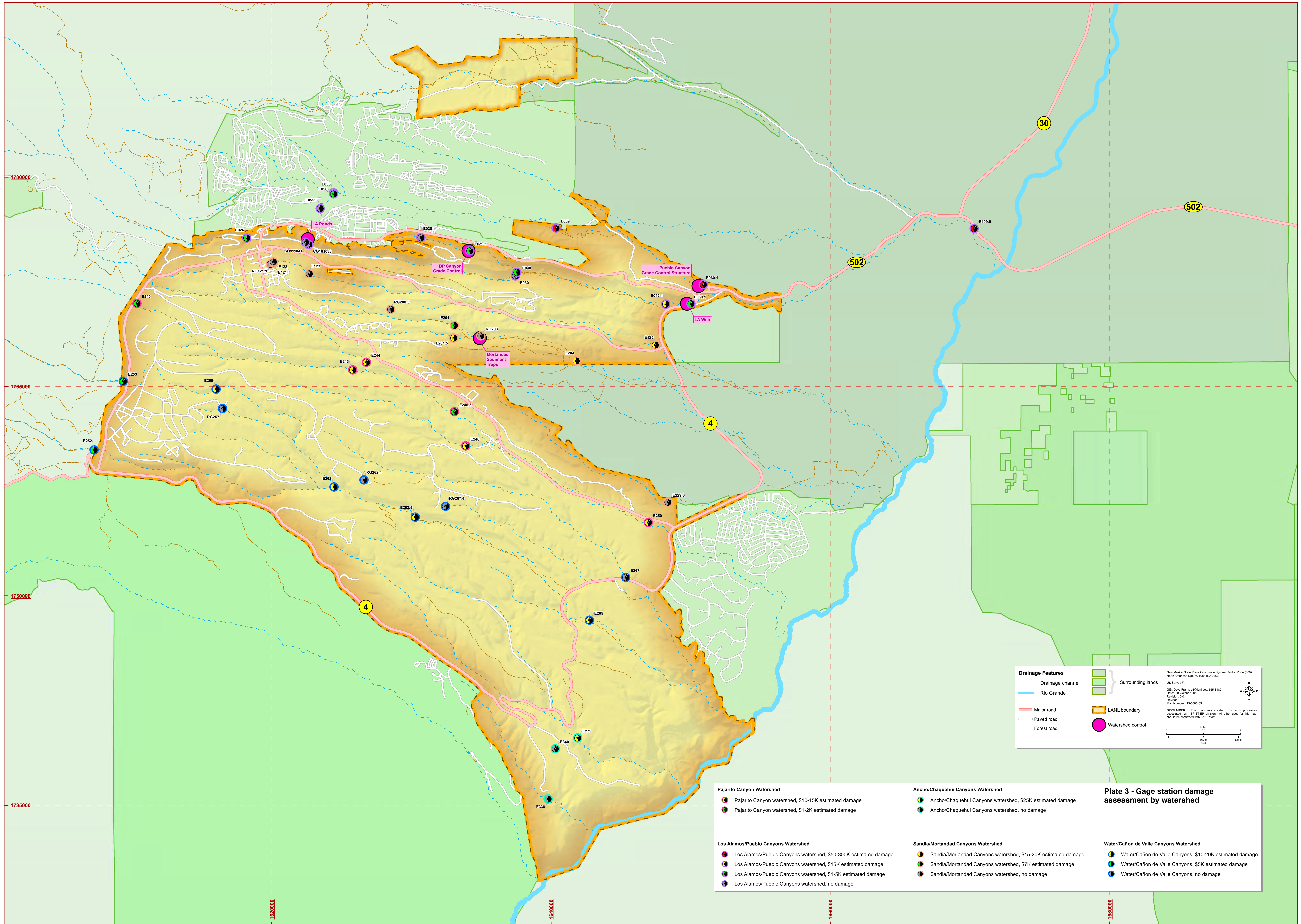
New Mexico State Plane Coordinate System Central Zone (NAD 83)
 US Survey Ft.
 GIS: Dave Frank, dfrank@lanl.gov, 666-8182
 Date: 08-October-2013
 Revision: 0.0
 Revised:
 Map Number: 13-0083-04

DISCLAIMER: This map was created for work purposes associated with EP-ETER division. All other uses for this map should be confirmed with LANL staff.

Scale: 0 to 5,000 Feet

Sandia/Mortandad Canyons Watershed	Los Alamos/Pueblo Canyons Watershed	Water/Cañon de Valle Watershed	Pajarito Canyon Watershed	Ancho/Chaquehul Canyons Watershed
● Sandia/Mortandad Canyons watershed, severe damage \$50+K	● Los Alamos/Pueblo Canyons watershed, severe damage \$50+K	● Water/Cañon de Valle watershed, moderate to severe damage \$20-50K	● Pajarito Canyon watershed, moderate to severe damage \$20-50K	● Ancho/Chaquehul Canyons watershed, moderate damage \$5-20K
● Sandia/Mortandad Canyons watershed, moderate to severe damage \$20-50K	● Los Alamos/Pueblo Canyons watershed, moderate to severe damage \$5-20K	● Water/Cañon de Valle watershed, moderate damage \$5-20K	● Pajarito Canyon watershed, moderate damage \$5-20K	● Ancho/Chaquehul Canyons watershed, minor damage \$0-5K
● Sandia/Mortandad Canyons watershed, moderate damage \$5-20K	● Los Alamos/Pueblo Canyons watershed, moderate damage \$5-20K	● Water/Cañon de Valle watershed, minor damage \$0-5K	● Pajarito Canyon watershed, minor damage \$0-5K	● Ancho/Chaquehul Canyons watershed, minor damage \$0-5K
● Sandia/Mortandad Canyons watershed, minor damage \$0-5K	● Los Alamos/Pueblo Canyons watershed, minor damage \$0-5K	● Water/Cañon de Valle watershed, no damage	● Pajarito Canyon watershed, no damage	● Ancho/Chaquehul Canyons watershed, no damage
● Sandia/Mortandad Canyons watershed, no damage	● Los Alamos/Pueblo Canyons watershed, no damage			
				● No associated watershed, no assigned damage dollar amount

Plate 2 - SMA damage assessment by watershed



Drainage Features

- Drainage channel
- Rio Grande
- Major road
- Paved road
- Forest road

Surrounding lands

- LANL boundary
- Watershed control

New Mexico State Plane Coordinate System Central Zone (2000)
 North American Datum, 1983 (NAD 83)
 US Survey Ft
 GIS: Dave Frank, dfrank@lanl.gov, 465-8182
 Date: 08-Oct-2013
 Revision: 01
 Project: 13-0083-05
 Map Number: 13-0083-05

DISCLAIMER: This map was created for work purposes associated with EP-ET-ER division. All other uses for this map should be confirmed with LANL staff.

0 0.5 1
 Miles
 0 500 1000
 Feet

Pajarito Canyon Watershed		Ancho/Chaquehui Canyons Watershed		Plate 3 - Gage station damage assessment by watershed	
●	Pajarito Canyon watershed, \$10-15K estimated damage	●	Ancho/Chaquehui Canyons watershed, \$25K estimated damage	●	Water/Cañon de Valle Canyons, \$10-20K estimated damage
●	Pajarito Canyon watershed, \$1-2K estimated damage	●	Ancho/Chaquehui Canyons watershed, no damage	●	Water/Cañon de Valle Canyons, \$7K estimated damage
Los Alamos/Pueblo Canyons Watershed ● Los Alamos/Pueblo Canyons watershed, \$50-300K estimated damage ● Los Alamos/Pueblo Canyons watershed, \$15K estimated damage ● Los Alamos/Pueblo Canyons watershed, \$1-5K estimated damage ● Los Alamos/Pueblo Canyons watershed, no damage		Sandia/Mortandad Canyons Watershed ● Sandia/Mortandad Canyons watershed, \$15-20K estimated damage ● Sandia/Mortandad Canyons watershed, \$7K estimated damage ● Sandia/Mortandad Canyons watershed, no damage		Water/Cañon de Valle Canyons Watershed ● Water/Cañon de Valle Canyons, \$10-20K estimated damage ● Water/Cañon de Valle Canyons, \$5K estimated damage ● Water/Cañon de Valle Canyons, no damage	

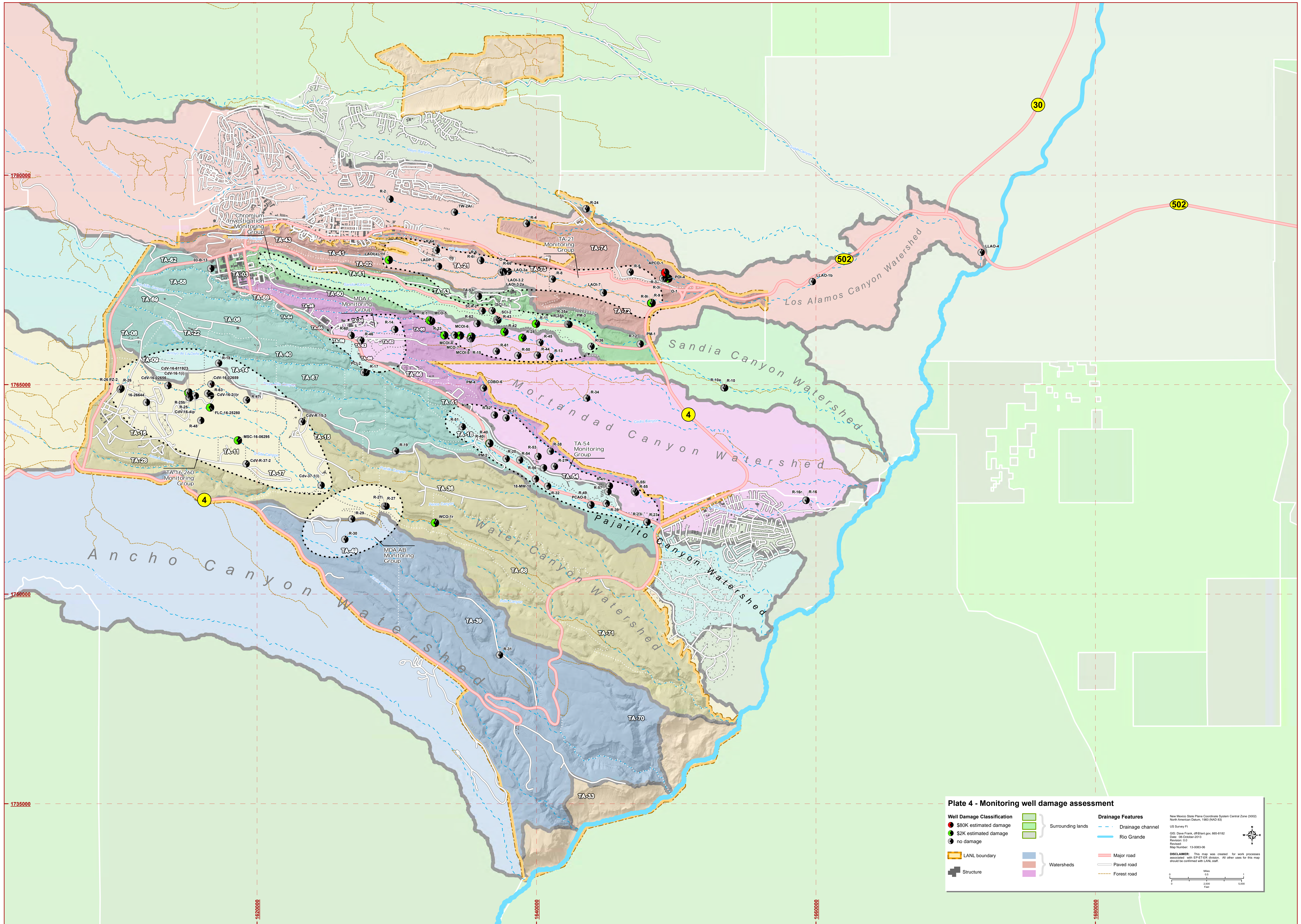


Plate 4 - Monitoring well damage assessment

<p>Well Damage Classification</p> <ul style="list-style-type: none"> ● \$80K estimated damage ● \$2K estimated damage ● no damage <p> LANL boundary </p> <p> Structure </p>	<p>Surrounding lands</p> <ul style="list-style-type: none"> Surrounding lands Watersheds 	<p>Drainage Features</p> <ul style="list-style-type: none"> Drainage channel Rio Grande Major road Paved road Forest road 	<p>New Mexico State Plane Coordinate System Central Zone (3002) North American Datum, 1983 (NAD83) US Survey Ft GIS: Drew Frank, df@lanl.gov, 655-8182 Date: 05 October 2013 Revision: 0.0 Prepared: Map Number: 13-0083-05</p> <p>DISCLAIMER: This map was created for work purposes associated with EPETER design. All other uses for this map should be confirmed with LANL staff.</p> <p> </p> <p> Scale: 0 to 5,000 Feet </p>
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