

National Park Service



EXPERIENCE
YOUR
AMERICA



LAVO 117, 10(1) REPAIR MAIN PARK ROAD

MAY 2002 – OCTOBER 2003

National Park Service



EXPERIENCE
YOUR
AMERICA



BEFORE



AFTER

SOUTH ENTRANCE

National Park Service



EXPERIENCE
YOUR
AMERICA



BEFORE



AFTER

BROKEOFF TRAILHEAD

National Park Service



EXPERIENCE
YOUR
AMERICA



BEFORE



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BEFORE



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National Park Service



EXPERIENCE
YOUR
AMERICA



BEFORE



AFTER

PULLOUT OBLITERATION

National Park Service



EXPERIENCE
YOUR
AMERICA



BEFORE



AFTER

PULLOUT OBLITERATION

National Park Service



EXPERIENCE
YOUR
AMERICA



**CRACKED AND DETERIORATED
ASPHALT**



AFTER

SOUTH ENTRANCE

National Park Service



EXPERIENCE
YOUR
AMERICA



**POOR DRAINAGE AND
DETERIORATED ASPHALT**



AFTER

SOUTH ENTRANCE

National Park Service



EXPERIENCE
YOUR
AMERICA



**DETERIORATED CURB AND
ASPHALT**



AFTER

SOUTH ENTRANCE

National Park Service



EXPERIENCE
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**DETERIORATED CURBING, ASPHALT
AND POOR DRAINAGE**



AFTER

SOUTH ENTRANCE

National Park Service



EXPERIENCE
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**POOR DRAINAGE, SLOPE EROSION
ONTO ROAD AND DETERIORATED
ASPHALT**



AFTER

SOUTH ENTRANCE

National Park Service



EXPERIENCE
YOUR
AMERICA



GROUND WATER PROBLEM CORRECTED WITH FRENCH DRAIN

SOUTH ENTRANCE

National Park Service



EXPERIENCE
YOUR
AMERICA



**APPROACH WALLS ADDED, REMOVED METAL BRIDGE RAILS AND
REPLACED WITH CONCRETE PARAPETS**

SULPHUR WORKS

National Park Service



EXPERIENCE
YOUR
AMERICA



**PULLOUT OBLITERATION, APPROACH GUARDWALLS ADDED,
REMOVAL OF OLD CONCRETE CURB/GUTTER AND SIDEWALK**

SULPHUR WORKS

National Park Service



EXPERIENCE
YOUR
AMERICA



**REMOVED METAL BRIDGE RAILS AND REPLACED WITH
CONCRETE PARAPETS**

SULPHUR WORKS

National Park Service



EXPERIENCE
YOUR
AMERICA



REMOVED AND REPLACED DAMAGED BRIDGE EXPANSION PLATE

SULPHUR WORKS

National Park Service



EXPERIENCE
YOUR
AMERICA



**APPROACH WALLS ADDED, REMOVED METAL BRIDGE RAILS AND
REPLACED WITH CONCRETE PARAPETS, OBLITERATE OLD
ASPHALT WALK**

SULPHUR WORKS

National Park Service



EXPERIENCE
YOUR
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**DRAINAGE EROSION UNDER SULPHUR WORKS BRIDGE WHICH
COULD POTENTIALLY UNDERMINE BRIDGE ABUTMENTS**

SULPHUR WORKS

National Park Service



EXPERIENCE
YOUR
AMERICA



APPLYING SHOTCRETE TO ARMOR SLOPE AND DIRECT WATER

SULPHUR WORKS

National Park Service



EXPERIENCE
YOUR
AMERICA



BEFORE



COMPLETED SLOPE DRAINAGE

SULPHUR WORKS

National Park Service



EXPERIENCE
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AMERICA



SULPHUR WORKS ROAD AND PARKING ISLAND OBLITERATION

SULPHUR WORKS

National Park Service



EXPERIENCE
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SULPHUR WORKS ROAD AND PARKING ISLAND OBLITERATION

SULPHUR WORKS

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EXPERIENCE
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DAMAGED ROCK WALL REPAIR

SULPHUR WORKS

National Park Service



EXPERIENCE
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**PARKING AREA ENTRANCE WITH NEW CONCRETE CURB/GUTTER AND
SIDEWALK**

SULPHUR WORKS

National Park Service



EXPERIENCE
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**SULPHUR WORKS APPROACH WITH NEW GATES AND INTEGRAL
COLORED CONCRETE SIDEWALK, AND CURB/GUTTER**

SULPHUR WORKS

National Park Service



EXPERIENCE
YOUR
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**SULPHUR WORKS APPROACH WITH NEW INTEGRAL COLORED
SIDEWALK AND CURB/GUTTER AND TRASH/RECYCLE CONTAINER
RELOCATION**

SULPHUR WORKS

National Park Service



EXPERIENCE
YOUR
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**SULPHUR WORKS APPROACH WITH NEW INTEGRAL COLORED
SIDEWALK AND CURB/GUTTER AND TRASH/RECYCLE CONTAINER
RELOCATION**

SULPHUR WORKS

National Park Service



EXPERIENCE
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APPROACH TO SULPHUR WORKS VIEWING AREA WITH NEW INTEGRAL COLORED SIDEWALK AND CURB/GUTTER. BOARDWALK WAS CONSTRUCTED BY LASSEN VOLCANIC NATIONAL PARK PERSONNEL.

SULPHUR WORKS

National Park Service



EXPERIENCE
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APPROACH TO SULPHUR WORKS VIEWING AREA WITH NEW INTEGRAL COLORED SIDEWALK AND CURB/GUTTER. BOARDWALK WAS CONSTRUCTED BY LASSEN VOLCANIC NATIONAL PARK PERSONNEL.

SULPHUR WORKS

National Park Service



EXPERIENCE
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**IMPROVED PEDESTRIAN ACCESS WITH NEW INTEGRAL COLORED
SIDEWALK AND CURB/GUTTER**

SULPHUR WORKS

National Park Service



EXPERIENCE
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**IMPROVED PEDESTRIAN ACCESS WITH NEW INTEGRAL COLORED
SIDEWALK, VIEWING AREA AND CURB/GUTTER**

SULPHUR WORKS

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**IMPROVED PEDESTRIAN ACCESS WITH NEW INTEGRAL COLORED
SIDEWALK, VIEWING AREA AND CURB/GUTTER**

SULPHUR WORKS

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**IMPROVED PEDESTRIAN ACCESS WITH NEW INTEGRAL COLORED
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**IMPROVED PEDESTRIAN ACCESS WITH NEW INTEGRAL COLORED
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**IMPROVED PEDESTRIAN ACCESS WITH NEW INTEGRAL COLORED
SIDEWALK, VIEWING AREA AND CURB/GUTTER**

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EXPERIENCE
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**DRAINAGE CLEANED OUT, HEADWALL REPAIRED AND ADDITIONAL
RIPRAP INSTALLED AT INLET AND SIDE DRAINAGE**

SULPHUR WORKS

National Park Service



EXPERIENCE
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**DRAINAGE CLEANED OUT, HEADWALL REPAIRED AND ADDITIONAL
RIPRAP INSTALLED AT INLET AND SIDE DRAINAGE**

SULPHUR WORKS

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**DRAINAGE CLEANED OUT, HEADWALL REPAIRED AND ADDITIONAL
RIPRAP INSTALLED AT INLET AND SIDE DRAINAGE**

SULPHUR WORKS