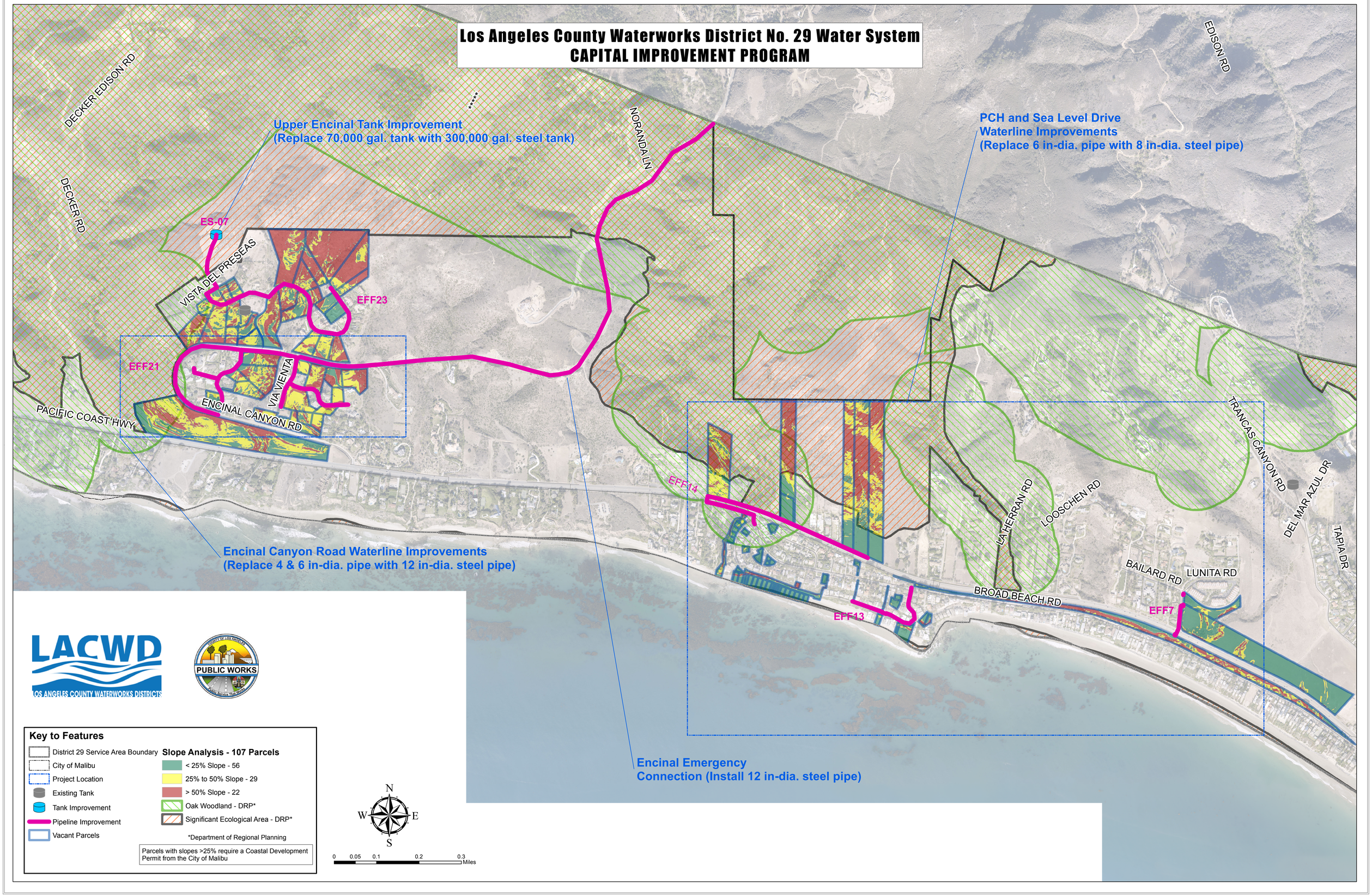
Los Angeles County Waterworks District No. 29 Water System
CAPITAL IMPROVEMENT PROGRAM



LACWD
LOS ANGELES COUNTY WATERWORKS DISTRICTS

PUBLIC WORKS

Key to Features

- District 29 Service Area Boundary
- City of Malibu
- Project Location
- Existing Tank
- Tank Improvement
- Pipeline Improvement
- Vacant Parcels

Slope Analysis - 107 Parcels

- < 25% Slope - 56
- 25% to 50% Slope - 29
- > 50% Slope - 22
- Oak Woodland - DRP*
- Significant Ecological Area - DRP*

*Department of Regional Planning

Parcels with slopes >25% require a Coastal Development Permit from the City of Malibu

N W E S

0 0.05 0.1 0.2 0.3 Miles

Los Angeles County Waterworks District No. 29 Water System
CAPITAL IMPROVEMENT PROGRAM

Philip Tank Improvement
(Replace 250,000 gal. tank with 400,000 gal. steel tank)

Portshead Tank Improvement
(Replace 120,000 gal. tank with
300,000 gal. steel tank)

Escondido Canyon Road
Waterline Improvements
(Replace 4 & 6 in-dia. pipe
with 8 & 12 in-dia. steel pipe)

PCH 8-Inch Waterline Improvements
(Zumirez Drive to Escondido Beach Road)
(Replace 6 in-dia. pipe with 8 in-dia. pipe)

Lower Busch Tank Improvement
(Replace 300,000 gal. concrete tank with steel tank)

Bonsall Drive and Calpine Drive
Waterline Improvements
(Replace 8- in dia. pipe with 12-in dia. steel pipe)

PASEO CANYON DR
FRONDOSA DR
SEASTAR DR
PHILIP AV
CUTHBERT RD
HARVESTER RD
GUERNSEY AV
MORNING VIEW DR
VIA CABRILLO
ZUMA BEACH ACCESS RD
BUSCH DR
CALPINE DR
BONSALL DR
MERRITT DR
RAINSFORD PL
GAYTON PL
CAVALLERI RD
KANAN DUME RD
ZUMIREZ DR
RAMIREZ CANYON RD
HILL VIEW
LATIGO CANYON RD
VISTA PL
WIRSCHING RD
PACIFIC COAST HWY
SEAGULL WY
HEATHERCLIFF RD
SEA DAISY DR
WILD FLOWER RD
DUME DR
CLIFFSIDE DR
WESTWARD BEACH RD
BIRDVIEW AV

ES-03
ES-08
EFF23
EFF4
EFF5
EFF8
EFF11

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LOS ANGELES COUNTY WATERWORKS DISTRICTS

PUBLIC WORKS

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- District 29 Service Area Boundary
- City of Malibu
- Project Location
- Existing Tank
- Tank Improvement
- Pipeline Improvement

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- Vacant Parcels

Slope Analysis - 88 Parcels

- < 25% Slope - 64
- 25% to 50% Slope - 15
- > 50% Slope - 9
- Oak Woodland - DRP*
- Significant Ecological Area - DRP*

*Department of Regional Planning

N
W E
S

0 0.05 0.1 0.2 Miles

Los Angeles County Waterworks District No. 29 Water System
CAPITAL IMPROVEMENT PROGRAM

Carbon Canyon Road and Carbon Mesa Road Waterline Improvements (Replace 2 & 4-in dia. pipe with 8 & 12-in dia. steel pipe)

Sweetwater Mesa System Improvements (Construct 1,000,000 gal tank and 12" dia. steel pipe)

Carbon Mesa Tank Improvement (Replace 150,000 gal steel tank with 350,000 gal steel tank)

PCH and Topanga Beach Drive Waterline Improvements (Replace 6-in dia. pipe with 8-in dia. steel pipe)

Malibu Lagoon Waterline Improvements (Replace 2 & 4-in dia. pipe with 8 & 12-in dia. steel pipe)

MALIBU CANYON RD
PALM CANYON LN
RETREAT CT
SERRA RD
SWEETWATER MESA RD
MARIPOSA DE ORO
CROSS CREEK LN
FINES RD
POTTER DR
MALIBU CREST DR
HARBOR VISTA DR
MALIBU KNOLLS RD
WINTER CANYON RD
COAST VIEW DR
VISTA PACIFICA ST
DE VILLE WY
STUART RANCH RD
WEBB WY
CIVIC CENTER WY
MALIBU RD
MALIBU COLONY RD
MALIBU COLONY DR
LA PAZ LN
CROSS CREEK RD
RIDGEMONT DR
BECKLEDGE TER
SWEETWATER CANYON RD
PACIFIC COAST HWY
LORBU RD
CARBON MESA RD
CARBON CANYON RD
ELDERMOOR DR
AZURELEE DR
LAMPLIGHTER LN
RAMBLA PACIFICO
SUMACRIDGE DR
VILLA COSTERA
RAMBLA VISTA
EFF1
EFF2
EFF2-2
EFF5
EFF10
EFF17
EFF18
EV-2

Parcels with slopes >25% require a Coastal Development Permit from the City of Malibu

N
W E
S

0 500 1,000 1,500 2,000 Feet

Key to Features

- WWD29Boundary
- City of Malibu
- Project Location
- Tank Improvement
- Existing Tank
- Pipeline Improvement
- Oak Woodland - DRP*
- Significant Ecological Area - DRP*
- Vacant Parcels

Slope Analysis - 48 Parcels

- < 25% Slope - 16
- 25% to 50% Slope - 17
- > 50% Slope - 15

* Department of Regional Planning

LACWD
LOS ANGELES COUNTY WATERWORKS DISTRICTS

PUBLIC WORKS

Los Angeles County Waterworks District No. 29 Water System
CAPITAL IMPROVEMENT PROGRAM

Las Flores Mesa Tank Improvement
(Replace 100,000 gal tank with 150,000 gal tank)

Las Flores Canyon Waterline Improvements
(Replace 2-in & 4-in dia. pipe with 8-in dia. steel pipe)

Big Rock Bypass Improvement
(Replace a 30-in and 10-in dia. watermains with (3) parallel 18-in dia. watermains)

PCH and Topanga Beach Drive Waterline Improvements
(Replace 6-in dia. pipe with 8-in dia. steel pipe)

GORGE RD
BIG ROCK MTWY
BIG ROCK LATERAL
LAS FLORES MESA DR
LAS FLORES CANYON RD
BLDWOOD MTWY
TUNA CANYON RD
EFF19
EAGLE PASS DR
EFF20
EFF4
MCANANY WY
WHITECAP WY
ROCKCROFT DR
COOL OAK WY
LITTLE ROCK WY
PINNACLE WY
BIG ROCK DR
JONES RD
SEABOARD WY
SEABOARD RD
ROCKPOINT RD
SEAMOOR DR
ROYAL STONE DR
ROCA CHICA DR
MAJOR SEAWAY
INLAND LN
ROCKPORT WY
PENA RD
BIGROCK BYPASS
EFF3
RAMBLA ORIENTA
RAMBLA VISTA
RAMBLA PACIFICO
SIERKS WY
PACIFIC COAST HWY
EFF9

Parcels with slopes >25% require a Coastal Development Permit from the City of Malibu

Key to Features

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- Oak Woodland - DRP*
- Significant Ecological Area - DRP*
- Vacant Parcels

Slope Analysis - 40 Parcels

- < 25% Slope - 18
- 25% to 50% Slope - 1
- > 50% Slope - 21

* Department of Regional Planning

N W E S

0 500 1,000 1,500 2,000 Feet

LACWD
LOS ANGELES COUNTY WATERWORKS DISTRICTS

COUNTY OF LOS ANGELES PUBLIC WORKS

Los Angeles County Waterworks District No. 29 Water System
CAPITAL IMPROVEMENT PROGRAM

Fernwood Tank Improvement
(Replace (2) 50,000 gal tanks with one 300,000 gal steel tank)

Waveview Drive and Colina Drive Waterline Improvements
(Replace 6-in dia. pipe with an 8-in dia. steel pipe)

Owen Tank Improvement
(Replace 100,000 gal tank with 500,000 gal tank)

Tuna Canyon Waterline Improvements
(Replace 6-in dia. pipe with an 8-in dia. steel pipe)

ES-10

EFF24
EFF25
EFF26

Parcels with slopes >25% require a Coastal Development Permit from County Department of Regional Planning.

N
W E
S

0 500 1,000 1,500 2,000 Feet

LACWD
LOS ANGELES COUNTY WATERWORKS DISTRICTS

PUBLIC WORKS

Key to Features

- WWD29Boundary
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- Existing Tank
- Pipeline Improvement
- Vacant Parcels

Slope Analysis - 32 Parcels

- < 25% Slope - 9
- 25% to 50% Slope - 11
- > 50% Slope - 12
- Oak Woodland - DRP*
- Significant Ecological Area - DRP*

* Department of Regional Planning

Los Angeles County Waterworks District No. 29 Water System
CAPITAL IMPROVEMENT PROGRAM

Marquette Drive and Topanga Skyline Drive
Waterline Improvements
(Replace 6-in dia. pipe with 12-in dia. steel pipe)

EFF27

EFF28

CANON PL
CALABASAS PEAK MTWY
SUMMIT TO SUMMIT MTWY
ALTA DR
KOONTZ WY
CANON DR
BRIZA WY
LIBERTY LN
NUEZ WY
NUTRIR WY
HENRY RIDGE MTWY
CORSHAM RD
LUSE TANK RD
GREENLE
ZUNIGA RD
HALSEY RD
MARQUETTE DR
BURSON RD
VESEY RD
PURPLE DR
CHAMERA LN
JANDO DR
SYCAMORE DR
OAK DR
VALLEY DR
TOPANGA SKYLINE DR
OLD TOPANGA CANYON RD
BROOKINGS TR
GUNNISON TR
RANKIN DR
RED ROCK RD
ROSE LN
CODE LN
AZIMUTH LN

N
W E
S

0 0.05 0.1 0.2 0.3 0.4 Miles

LACWD
LOS ANGELES COUNTY WATERWORKS DISTRICTS

PUBLIC WORKS

Key to Features

- District 29 Service Area Boundary
- City of Malibu
- Significant Ecological Area - DRP*
- Project Location
- Existing Tank
- Tank Improvement
- Pipeline Improvement
- Vacant Parcels
- Oak Woodland - DRP*

Slope Analysis - 154 Parcels

- < 25% Slope - 17
- 25% to 50% Slope - 49
- > 50% Slope - 88

Parcels with slopes >25% require a Coastal Development Permit from County Department of Regional Planning.

*Department of Regional Planning