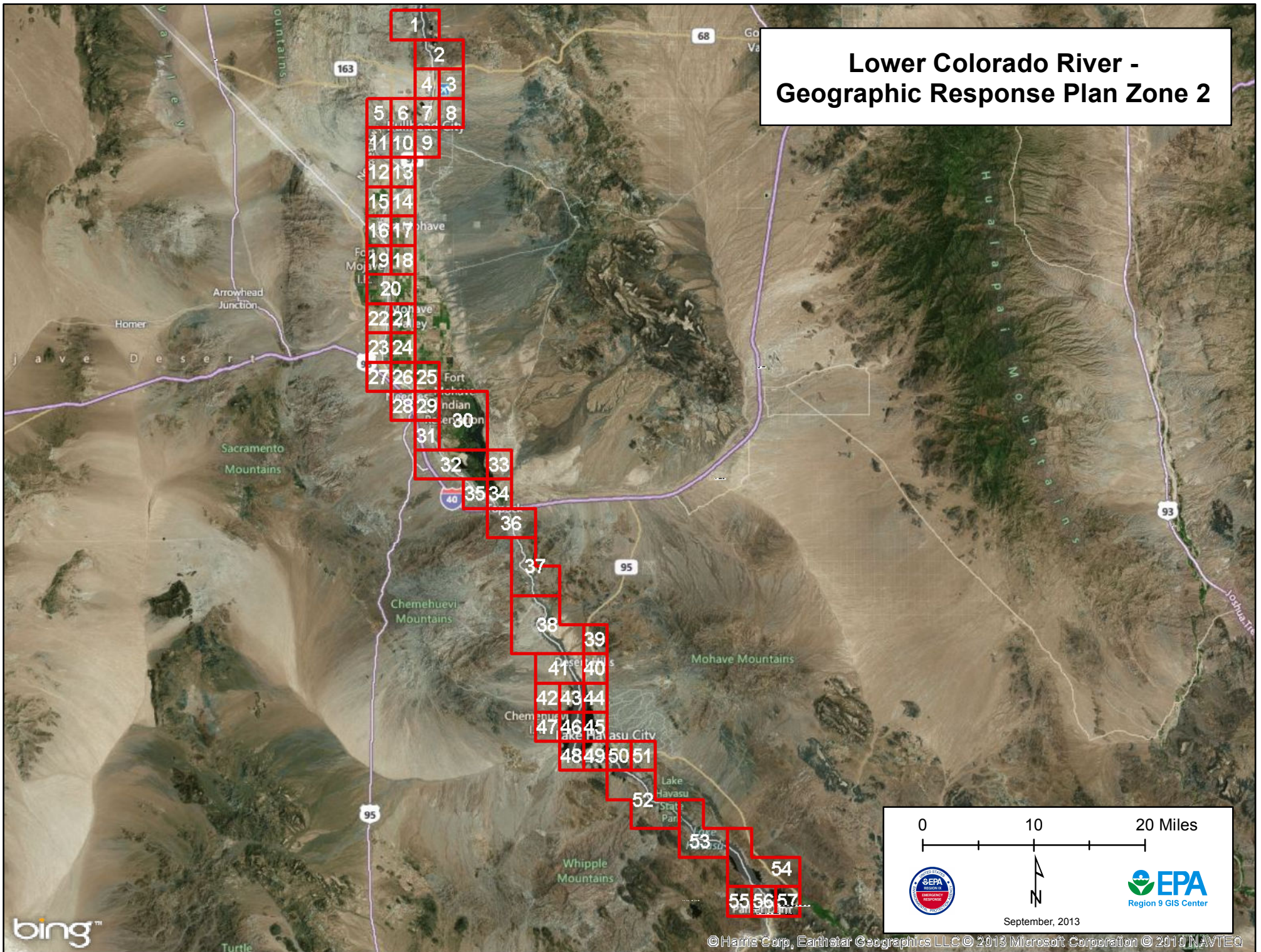


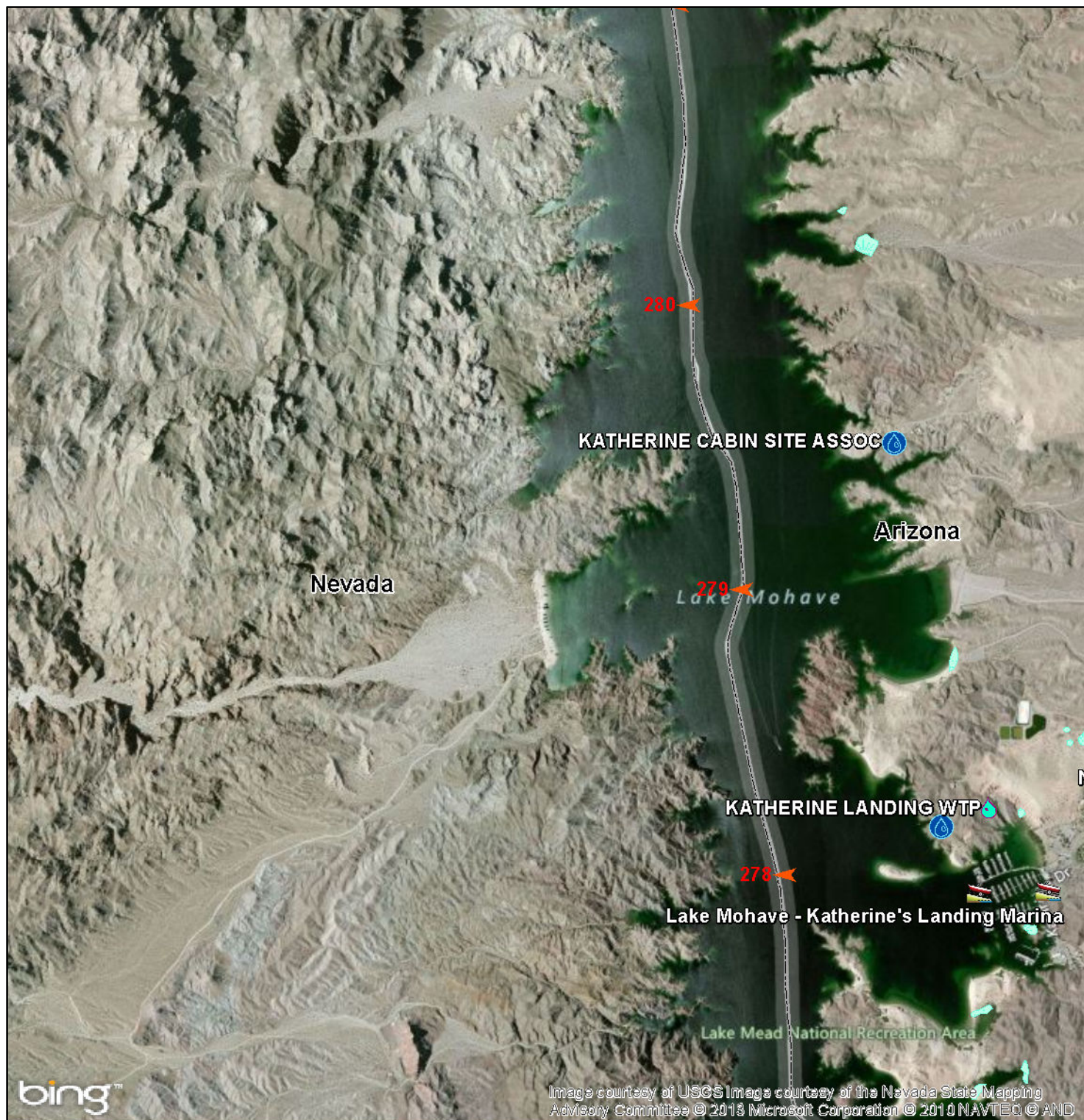
## Lower Colorado River - Geographic Response Plan Zone 2





# Lower Colorado River Zone 2

Map Tile # 1



 NPDES Facility 2011

 Boat Ramp

 Water Intake

 State Boundary

 Wetlands

 River Miles

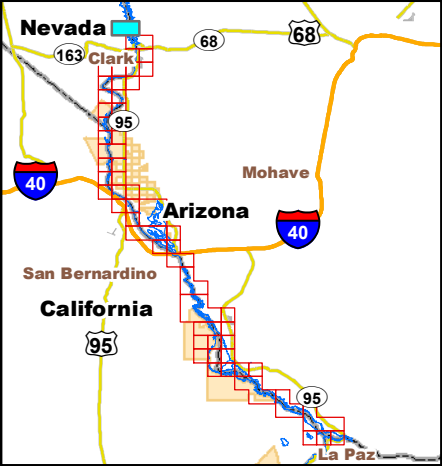
0 2,500 5,000 Feet



See Map Tile 2

NPDES Facility Name	Description	Address	Permittee
KATHERINE LANDING WTP	SEWERAGE SYSTEMS	KATHERINE LANDING WTP	US NATIONAL PARK SERVICE

Water IntakeName	Telephone	Population Served
IN-C080190SI - COLORADO RIVER		10
IN-L087010SI	702-293-8984	1300



LCR Zone 2-Map Tile # 1



# Lower Colorado River Zone 2

Map Tile # 2





NPDES Facility Name	Description	Address	Permittee
DAVIS DAM POWERPLANT #79	ELECTRICAL SERVICES	DAVIS DAM POWERPLANT #79	US BUREAU OF RECLAMATION
KATHERINE LANDING WTP	SEWERAGE SYSTEMS	KATHERINE LANDING WTP	US NATIONAL PARK SERVICE

Water IntakeName	Telephone	Population Served
IN-L087010SI	702-293-8984	1300
LAKE MOHAVE		26

Law Enforcement	Telephone	Address
NATIONAL PARK SERVICE - LAKE MEAD NATIONAL RECREATION AREA KATHERINE RANGER STATION		140 KATHERINE LANDING MARINA ROAD

Electric GU/Dam Name	Description	Contact Phone No.	Primary Turbine	Plant Operator
Davis Dam	Operating 48 megawatt Hydraulic Turbine	303-445-2923	Hydraulic Turbine	U S Bureau of Reclamation
Davis Dam	Operating 51.7 megawatt Hydraulic Turbine	303-445-2923	Hydraulic Turbine	U S Bureau of Reclamation



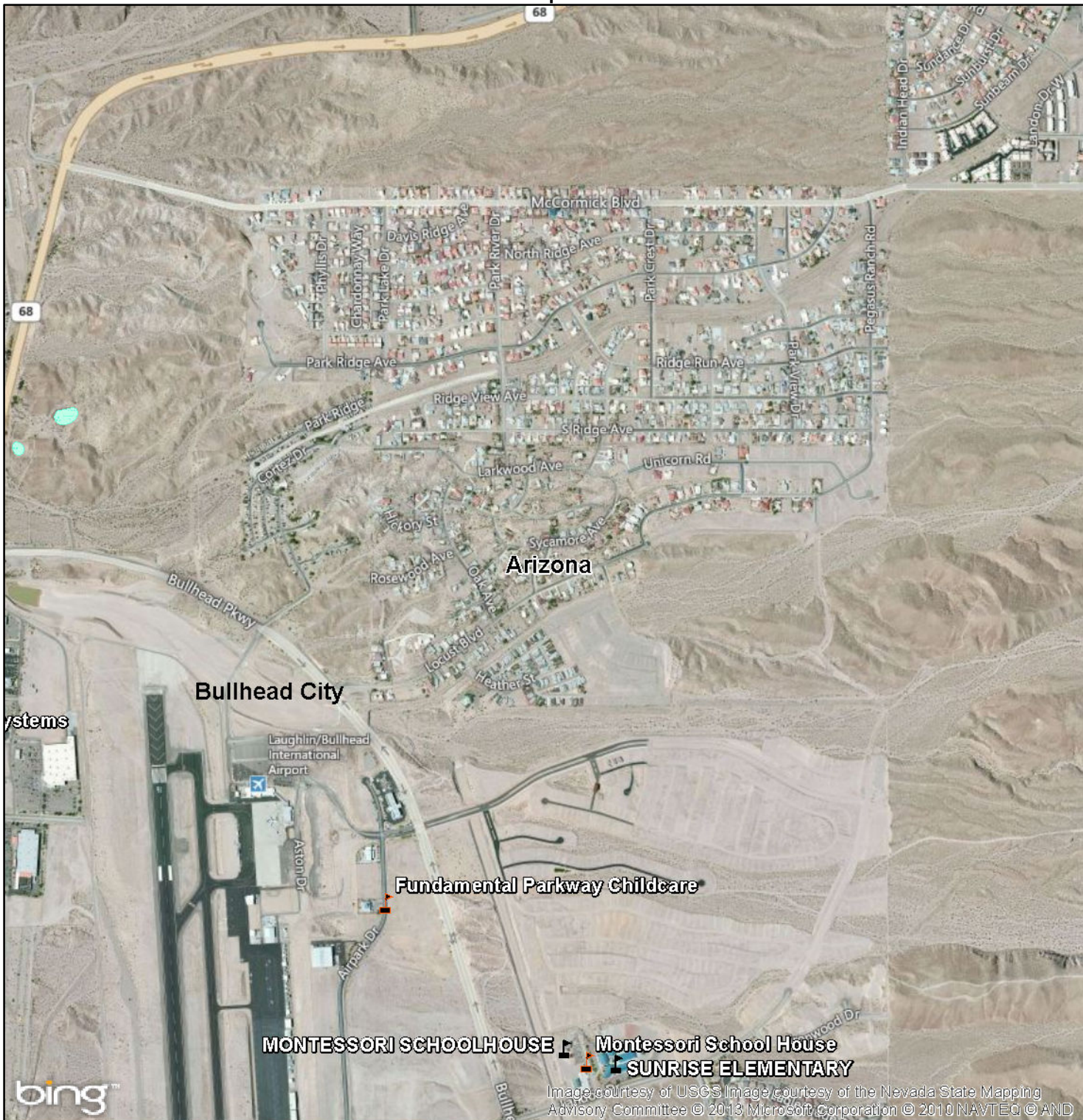
LCR Zone 2-Map Tile # 2





See Map Tile 2


## Lower Colorado River Zone 2

Map Tile # 3



-  Day Care Center
-  Public School

 State Boundary

 Wetlands

0 1,500 3,000 Feet



See Map Tile 8



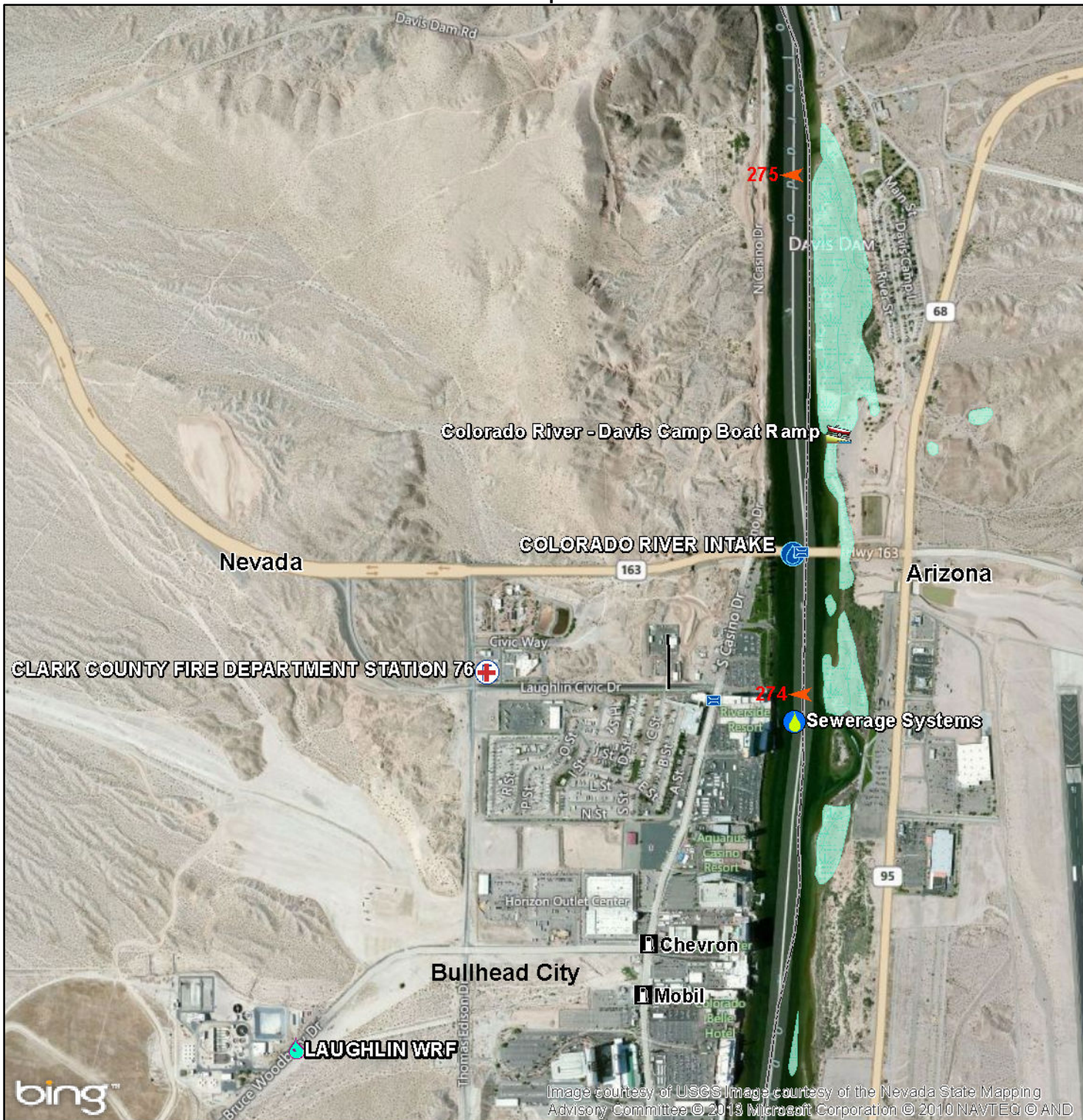
Day Care Center Name	Telephone	Capacity	City
Fundamental Parkway Childcare	(928) 754-2323	180	Bullhead City
Montessori School House	(928) 754-2233	81	Bullhead City



LCR Zone 2-Map Tile # 3



School Name	Address	City	Telephone	Type
MONTESSORI SCHOOLHOUSE	945 THUMB BUTTE	BULLHEAD CITY	928-754-2333	PRIVATE
SUNRISE ELEMENTARY	2645 LONDON DR	BULLHEAD CITY	928-754-1815	PUBLIC















# Lower Colorado River Zone 2

Map Tile # 4

-  NPDES Outfall 2011
-  NPDES Facility 2011

See Map Tile 3

-  Unpaved Rds Tracks & Trails
-  Bridge
-  Boat Ramp
-  Water Intake
-  Emergency Medical Service
-  Fire Station
-  Gas Station
-  State Boundary

-  Wetlands
-  River Miles

0 1,500 3,000 Feet

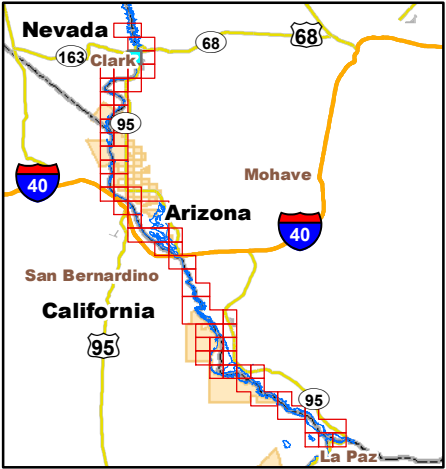


NPDES Facility Name	Description	Address	Permittee
LAUGHLIN WRF	Sewerage Systems	450 BRUCE WOODBURY DRIVE	CLARK COUNTY WRD

Water IntakeName	Telephone	Population Served
COLORADO RIVER INTAKE	702-567-2001	8300

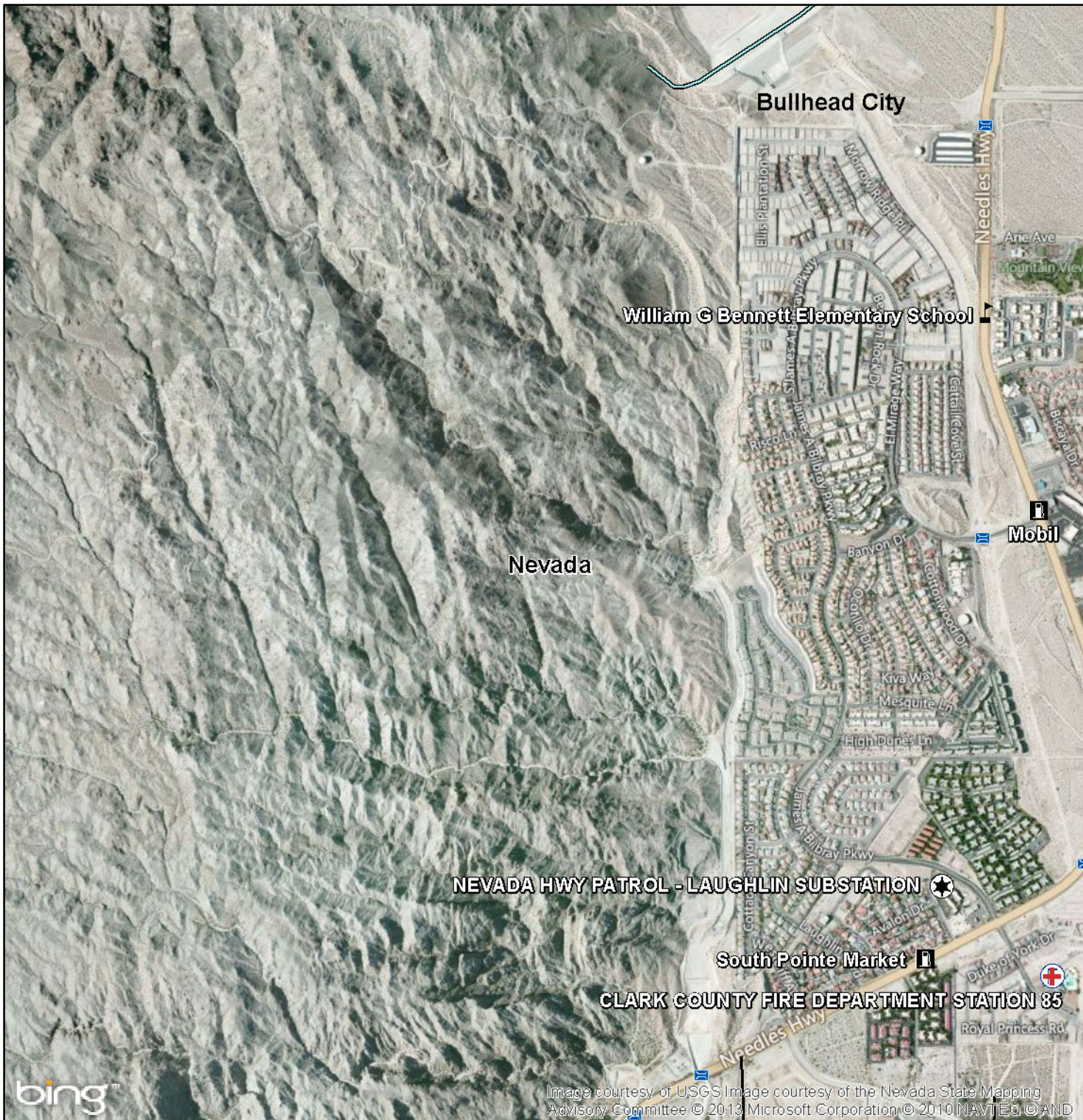
NPDES Outfall	Description	Receiving Water
LAUGHLIN WRF	Sewerage Systems	COLORADO RIVER

EMS/FD Name	Telephone
CLARK COUNTY FIRE DEPARTMENT STATION 76	702-298-1922




LCR Zone 2-Map Tile # 4







## Lower Colorado River Zone 2

Map Tile # 5


 Dam Line


 Unpaved Rds Tracks & Trails


 Bridge

 Law Enforcement Location

 Emergency Medical Service

 Fire Station

 Gas Station

 State Boundary

 Public School

0 1,500 3,000 Feet



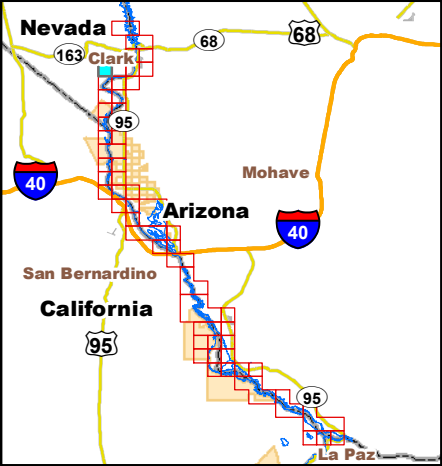
See Map Tile 11

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Advisory Committee © 2013 Microsoft Corporation © 2010 NAVTEQ © AND

Law Enforcement	Telephone	Address
NEVADA DEPARTMENT OF PUBLIC SAFETY - NEVADA HIGHWAY PATROL - LAUGHLIN SUBSTATION	702-298-7455	3650 SOUTH POINTE CIRCLE

Pipeline Name	System Name	Commodity Description
SOUTHWEST GAS CORP	SND	NATURAL GAS

EMS/FD Name	Telephone
CLARK COUNTY FIRE DEPARTMENT STATION 85	702-455-7311



LCR Zone 2-Map Tile # 5



See Map Tile 4

## Lower Colorado River Zone 2

Map Tile # 6



- Unpaved Rds Tracks & Trails
- Bridge
- Law Enforcement Location
- Emergency Medical Service
- Fire Station
- Gas Station
- Electric Generating Unit
- State Boundary

Public School

0 1,500 3,000 Feet

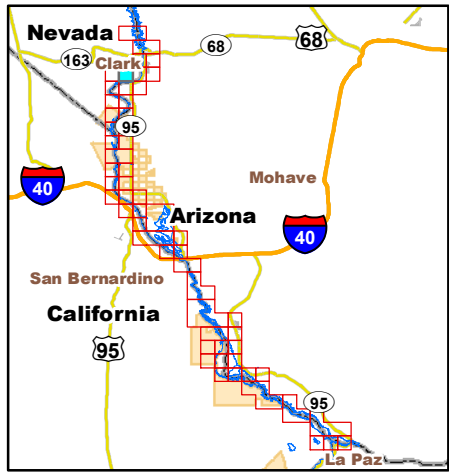


Law Enforcement	Telephone	Address
NEVADA DEPARTMENT OF PUBLIC SAFETY - NEVADA HIGHWAY PATROL - LAUGHLIN SUBSTATION	702-298-7455	3650 SOUTH POINTE CIRCLE

Pipeline Name	System Name	Commodity Description
SOUTHWEST GAS CORP	SND	NATURAL GAS

EMS/FD Name	Telephone
CLARK COUNTY FIRE DEPARTMENT STATION 85	702-455-7311

Electric GU/Dam Name	Description	Contact Phone No.	Primary Turbine	Plant Operator
Mohave (NV)	Retired 818.1 megawatt Coal-fired Steam Turbine	626-302-2070	Steam Turbine	Salt River Project



LCR Zone 2-Map Tile # 6



# Lower Colorado River Zone 2

Map Tile # 7



Day Care Center

Public School

Dam Line

Boat Ramp

Water Intake

Emergency Medical Service

Fire Station

Gas Station

Electric Generating Unit

State Boundary

Gaging Station

Wetlands

River Miles

0 1,500 3,000 Feet



Water IntakeName	Telephone	Population Served	City
COLORADO RIVER INTAKE		50	Bullhead City

EMS/FD Name	Telephone
BULLHEAD CITY FIRE DEPARTMENT STATION 2	928-758-3971

Pipeline Name	System Name	Commodity Description
SOUTHWEST GAS CORP	SND	NATURAL GAS



LCR Zone 2-Map Tile # 7

School Name	Address	City	Telephone	Type
MOUNTAIN VIEW ELEMENTARY	2380 3RD ST	BULLHEAD CITY	928-754-3203	PUBLIC

Electric GU/Dam Name	Description	Contact Phone No.	Primary Turbine	Plant Operator
Mohave (NV)	Retired 818.1 megawatt Coal-fired Steam Turbine	626-302-2070	Steam Turbine	Salt River Project



See Map Tile 3

## Lower Colorado River Zone 2

Map Tile # 8



Public School



Waste Water Treatment Plant



Gas Station



State Boundary

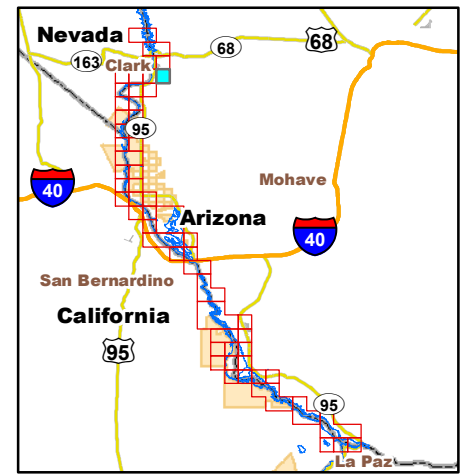
0 1,500 3,000 Feet



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Advisory Committee © 2013 Microsoft Corporation © 2010 NAVTEQ © AND

See Map Tile 9

See Map Tile 7



LCR Zone 2-Map Tile # 8








School Name	Address	City	Telephone	Type
MOUNTAIN VIEW ELEMENTARY	2380 3RD ST	BULLHEAD CITY	928-754-3203	PUBLIC




# Lower Colorado River Zone 2

Map Tile # 9



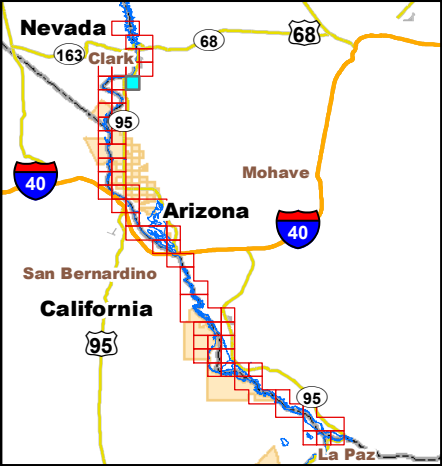
-  River Miles
-  Day Care Center
-  Public School
-  Waste Water Treatment Plant
-  Unpaved Rds Tracks & Trails
-  Gas Station
-  State Boundary

 Wetlands

0 1,500 3,000 Feet



Day Care Center Name	Telephone	Capacity	City
Lil' Rustler's Outpost Learning Center	(928) 763-8933	50	Bullhead City



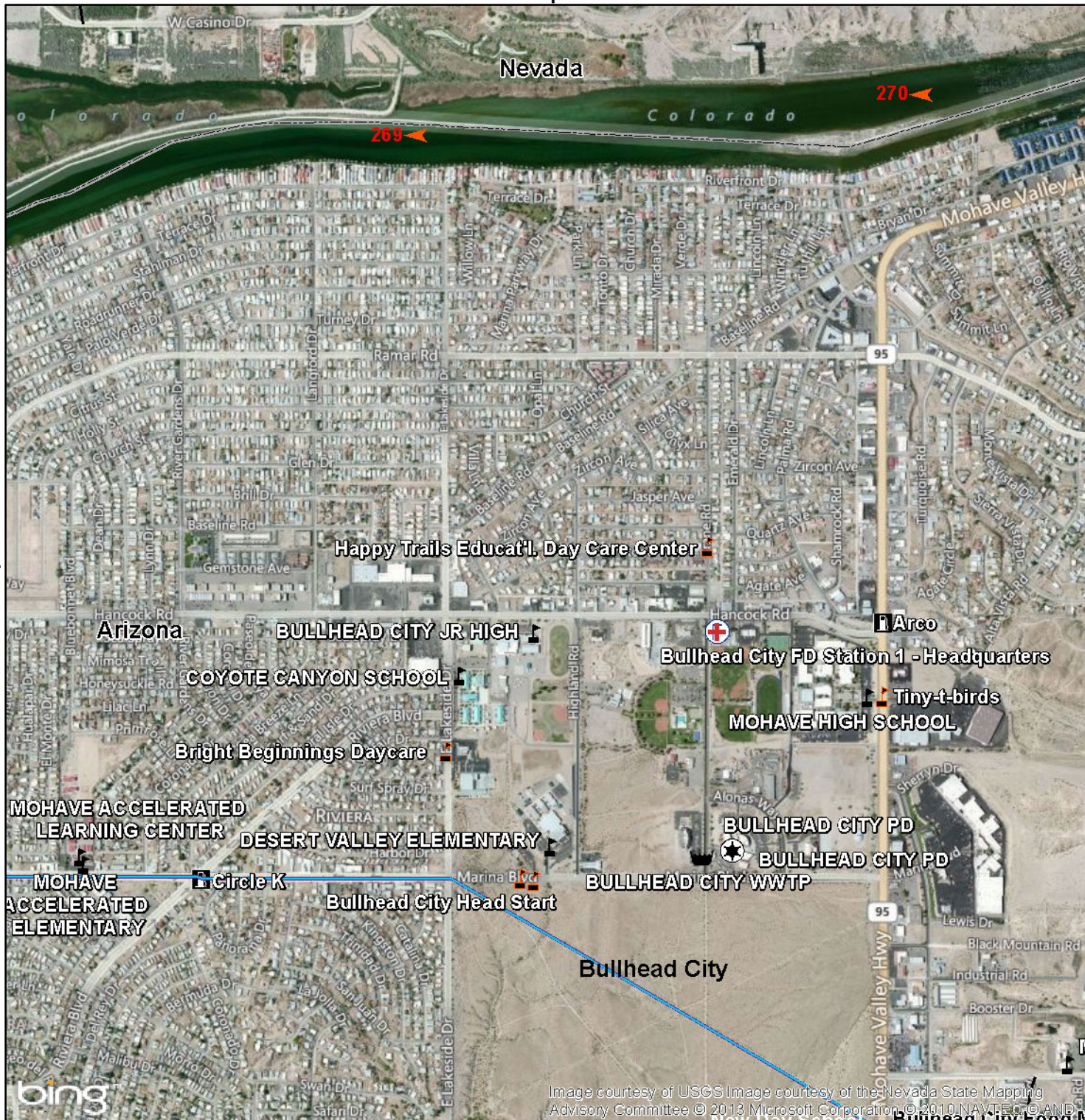
LCR Zone 2-Map Tile # 9

School Name	Address	City	Telephone	Type
MARIA MONTESSORI SCHOOL	1691 N OATMAN RD	BULLHEAD CITY	928-758-8909	PRIVATE



# Lower Colorado River Zone 2

Map Tile # 10



- River Miles
- Day Care Center
- Public School

- Waste Water Treatment Plant
- Natural Gas Pipeline
- Pipeline
- Unpaved Rds Tracks & Trails

- Law Enforcement Location
- Emergency Medical Service
- Fire Station
- Gas Station
- State Boundary

0 1,500 3,000 Feet



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Advisory Committee © 2013 Microsoft Corporation © 2010 NAVTEQ AND

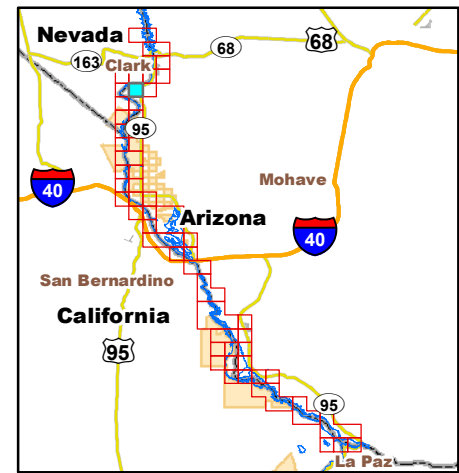


Law Enforcement	Telephone	Address
BULLHEAD CITY POLICE DEPARTMENT	928-763-9200	1255 MARINA BOULEVARD
EMS/FD Name	Telephone	
BULLHEAD CITY FIRE DEPARTMENT STATION 1 - HEADQUARTERS	928-758-3971	
Pipeline Name	System Name	Commodity Description
EL PASO NATURAL GAS CO	EPNG	NATURAL GAS

WWTP Name	Emergency Contact Name	Telephone
City of Bullhead	Ken Robinson	9287637299

Day Care Center Name	Telephone	Capacity	City
Bright Beginnings Daycare	(928) 758-5005	45	Bullhead City
C.r.u.h.s.d.#2 - Tiny-t-birds ( Mohave High School	(928) 788-1314	56	Bullhead City
Happy Trails Educat'l. Day Care Center	(928) 758-2244	73	Bullhead City
W A C O G - Bullhead City Head Start	(928) 758-6616	34	Bullhead City
W.a.c.o.g. - Bullhead City Head Start	(928) 758-3334	62	Bullhead City

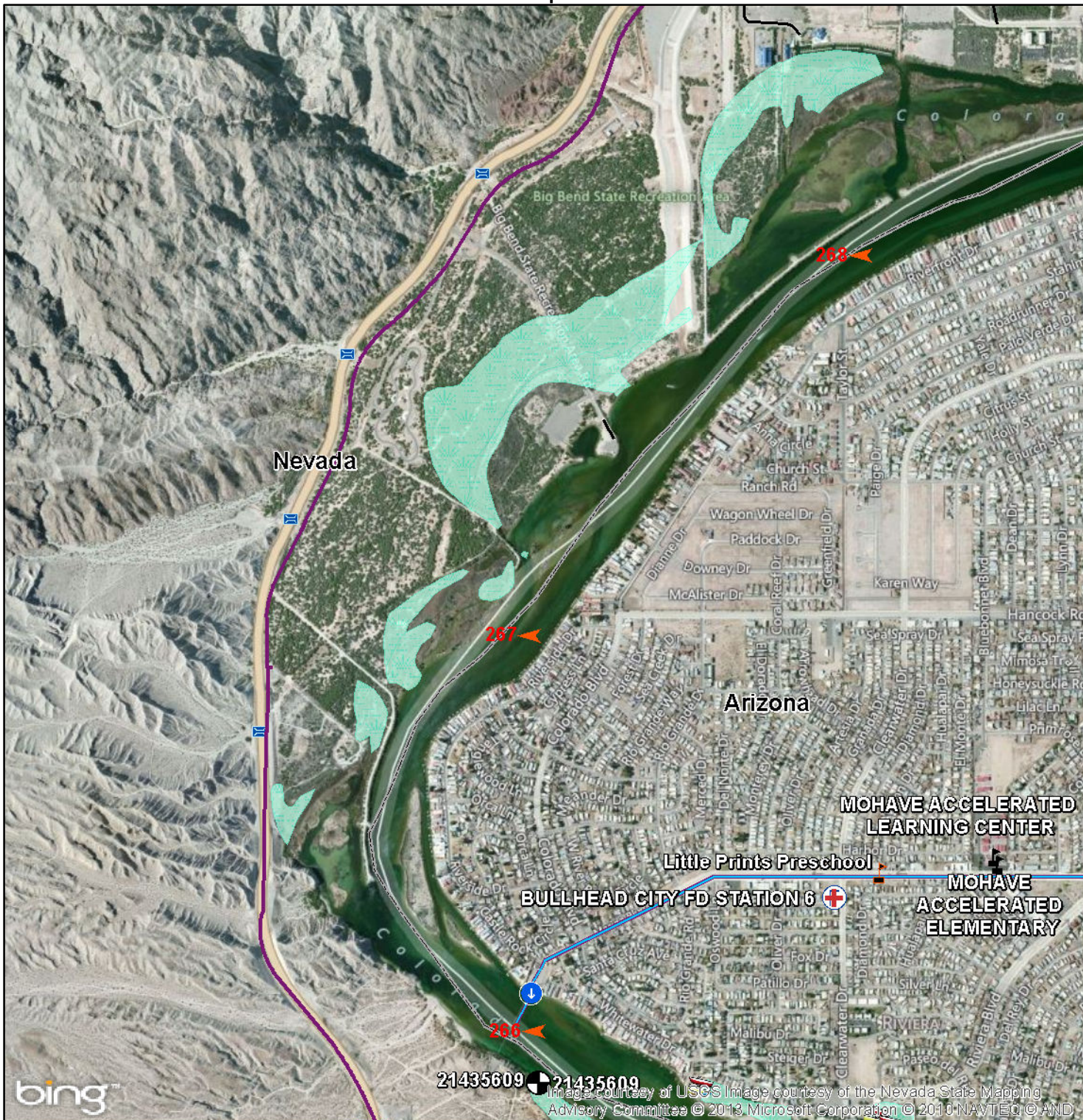
School Name	Address	City	Telephone	Type
BULLHEAD CITY JR HIGH SCHOOL	1062 HANCOCK RD	BULLHEAD CITY	928-758-3921	PUBLIC
COYOTE CANYON SCHOOL	1820 LAKESIDE DR	BULLHEAD CITY	928-758-4909	PUBLIC
DESERT VALLEY ELEMENTARY	1066 MARINA BLVD	BULLHEAD CITY	928-758-6606	PUBLIC
MARIA MONTESSORI SCHOOL	1691 N OATMAN RD	BULLHEAD CITY	928-758-8909	PRIVATE
MOHAVE ACCELERATED ELEMENTARY SCHOOL	625 MARINA BLVD	BULLHEAD CITY	928-704-9345	CHARTER
MOHAVE ACCELERATED LEARNING CENTER	625 MARINA BLVD	BULLHEAD CITY	928-704-9345	CHARTER
MOHAVE HIGH SCHOOL	2251 HWY 95	BULLHEAD CITY	928-788-1201	PUBLIC



LCR Zone 2-Map Tile # 10



See Map Tile 5



See Map Tile 12

## Lower Colorado River Zone 2

Map Tile # 11

- River Miles
- Day Care Center
- Public School
- Pipeline Crossing
- Natural Gas Pipeline
- Pipeline
- Unpaved Rds Tracks & Trails
- Bridge
- Boat Ramp
- Emergency Medical Service
- Fire Station
- State Boundary
- Gaging Station
- Wetlands

0 1,500 3,000 Feet





Pipeline Name	System Name	Commodity Description
EL PASO NATURAL GAS CO	EPNG	NATURAL GAS
SOUTHWEST GAS CORP	SND	NATURAL GAS

Pipe Line Crossing Name	ER Phone	Location
El Paso Natural Gas	800-334-8047	2121 Line: Near 240 Marina Blvd – Bullhead City

EMS/FD Name	Telephone
BULLHEAD CITY FIRE DEPARTMENT STATION 6	928-758-3971

Day Care Center Name	Telephone	Capacity	City
Little Prints Preschool	(928) 704-4335	106	Bullhead City

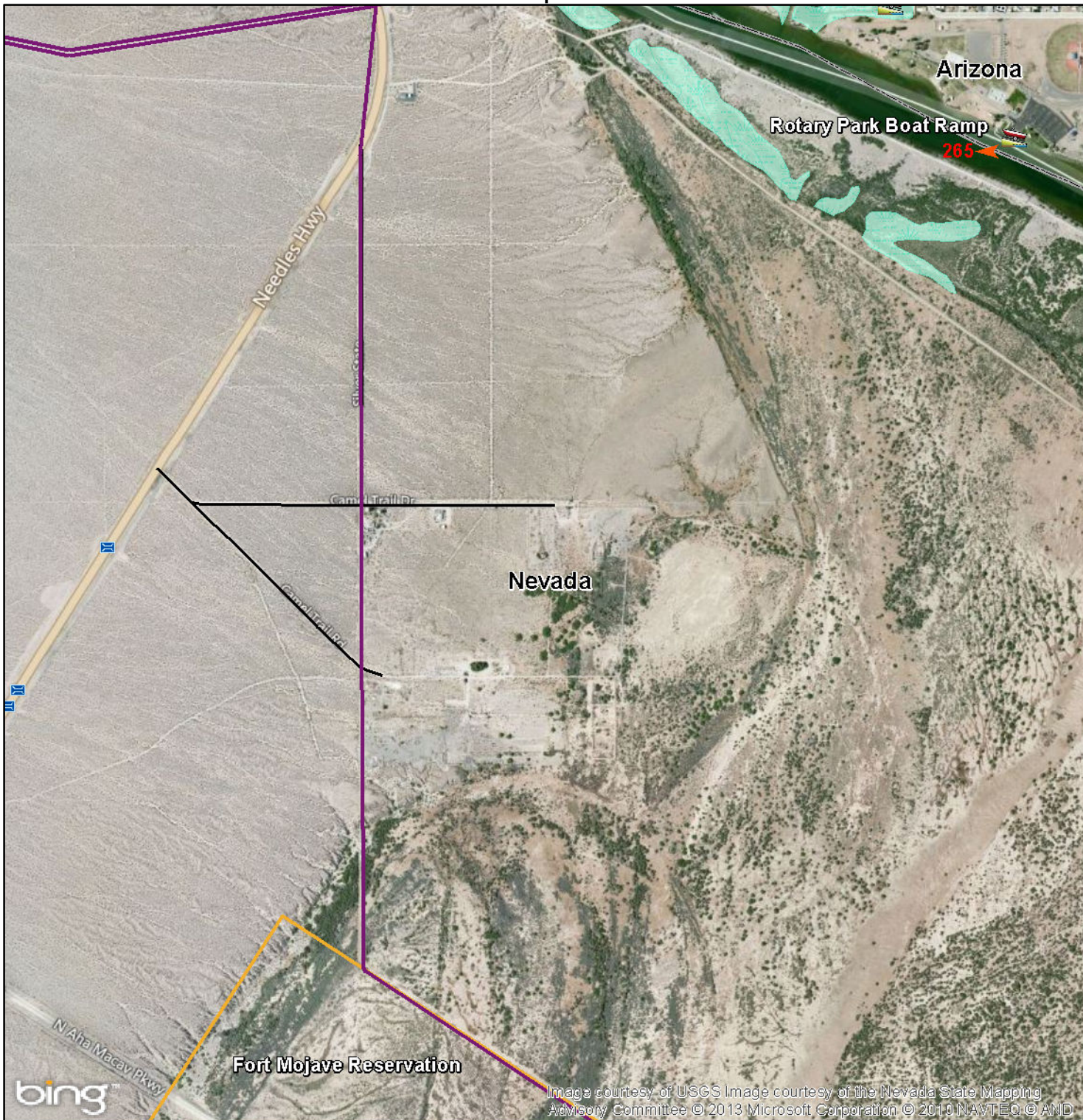
School Name	Address	City	Telephone	Type
MOHAVE ACCELERATED ELEMENTARY SCHOOL	625 MARINA BLVD	BULLHEAD CITY	928-704-9345	CHARTER
MOHAVE ACCELERATED LEARNING CENTER	625 MARINA BLVD	BULLHEAD CITY	928-704-9345	CHARTER



LCR Zone 2-Map Tile # 11



See Map Tile 11



## Lower Colorado River Zone 2

Map Tile # 12

◀ River Miles

— Pipeline

— Unpaved Rds Tracks & Trails

▢ Bridge

🚤 Boat Ramp

▭ State Boundary

▭ Tribal Lands

🌿 Wetlands

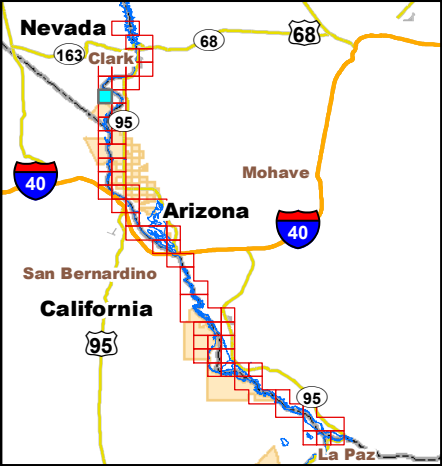
0 1,500 3,000 Feet



See Map Tile 13

See Map Tile 15

Pipeline Name	System Name	Commodity Description
SOUTHWEST GAS CORP	SND	NATURAL GAS



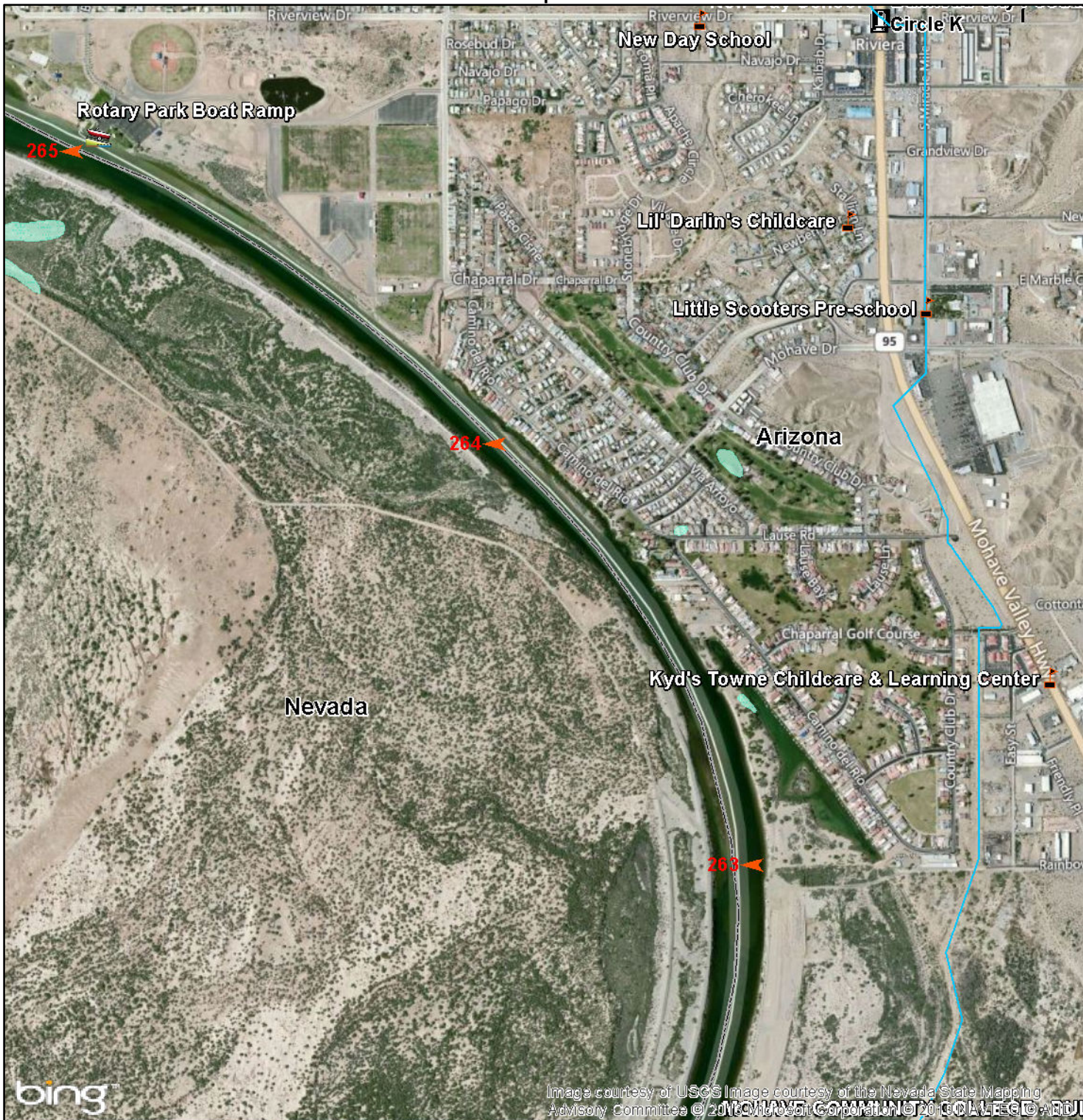
LCR Zone 2-Map Tile # 12



See Map Tile 10

## Lower Colorado River Zone 2

Map Tile # 13



 Day Care Center

 Natural Gas Pipeline

 Unpaved Rds Tracks & Trails

 Boat Ramp

 Gas Station

 State Boundary

 Wetlands

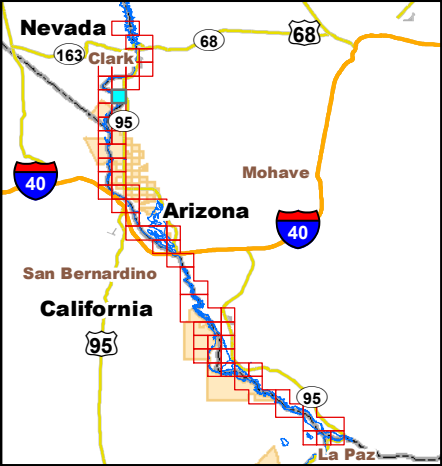
 River Miles

0 1,500 3,000 Feet





Pipeline Name	System Name	Commodity Description
EL PASO NATURAL GAS CO	EPNG	NATURAL GAS



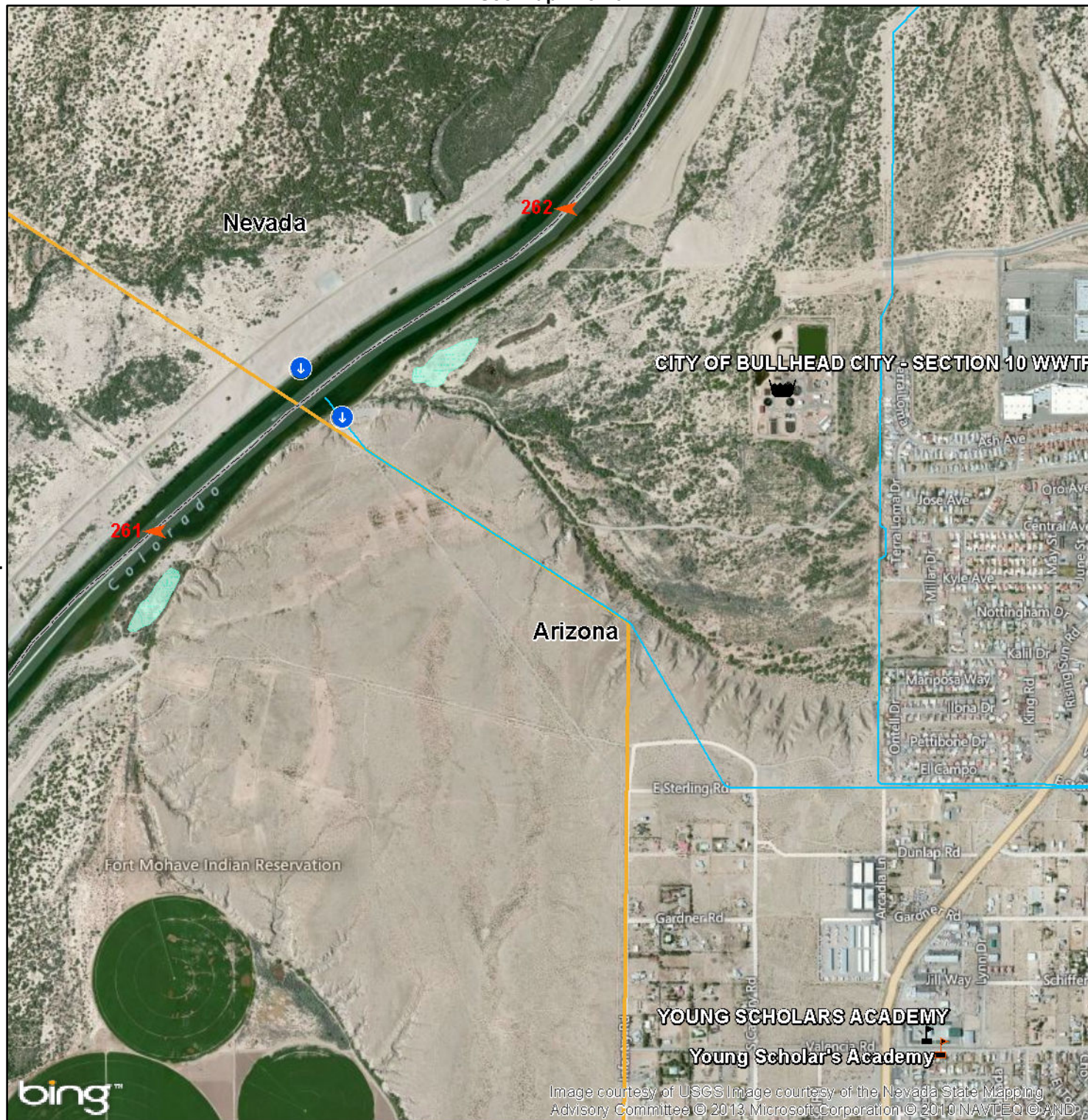
LCR Zone 2-Map Tile # 13

Day Care Center Name	Telephone	Capacity	City
Kyd's Towne Childcare & Learning Center	(928) 758-2838	86	Bullhead City
Lil' Darlin's Childcare	(928) 758-1540	34	Bullhead City
Little Scooters Pre-school	(928) 758-2282	105	Bullhead City
New Day School	(928) 763-1115	108	Bullhead City



# Lower Colorado River Zone 2

Map Tile # 14



Day Care Center



Public School



Waste Water Treatment Plant



Pipeline Crossing



Natural Gas Pipeline



State Boundary



Tribal Lands



Wetlands



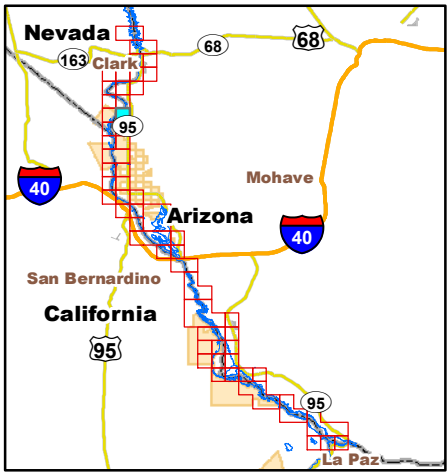
River Miles

0 1,500 3,000 Feet



Pipeline Name	System Name	Commodity Description
EL PASO NATURAL GAS CO	EPNG	NATURAL GAS
SOUTHWEST GAS CORP	SND	NATURAL GAS

Pipe Line Crossing Name	ER Phone	Location
Southwest Gas Corporation (SGTC)	800-477-5422	Approximately 1 mile NW from the intersection of Mohave Valley Drive and Infantry Road.



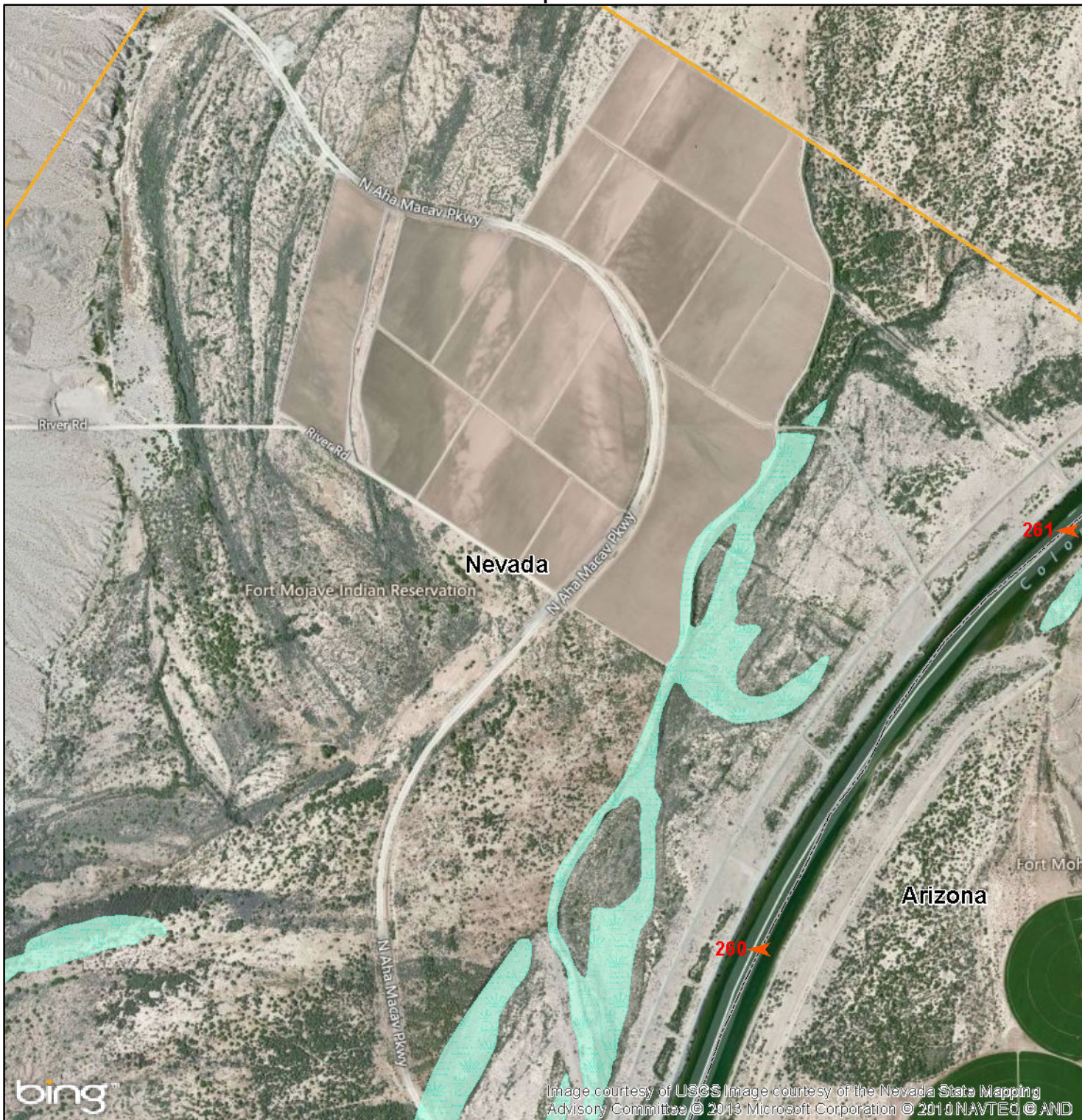
LCR Zone 2-Map Tile # 14

Day Care Center Name	Telephone	Capacity	City
Young Scholar's Academy	(928) 704-1100	31	Bullhead City

School Name	Address	City	Telephone	Type
YOUNG SCHOLARS ACADEMY	1501 E VALENCIA	BULLHEAD CITY	928-704-1100	CHARTER



See Map Tile 12





See Map Tile 16

## Lower Colorado River Zone 2

Map Tile # 15

See Map Tile 14

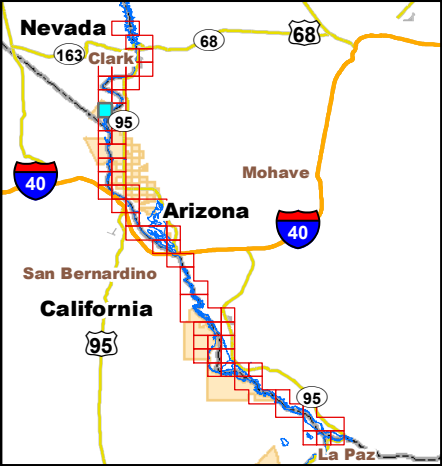
-  State Boundary
-  Tribal Lands

-  Wetlands
-  River Miles

0 1,500 3,000 Feet



Pipeline Name	System Name	Commodity Description
SOUTHWEST GAS CORP	SND	NATURAL GAS













LCR Zone 2-Map Tile # 15





## Lower Colorado River Zone 2

Map Tile # 16

-  River Miles
-  Site Strategy
-  SDWIS Storage Facility
-  Unpaved Rds Tracks & Trails
-  Bridge
-  Emergency Medical Service
-  Fire Station
-  State Boundary
-  Tribal Lands
-  Wetlands

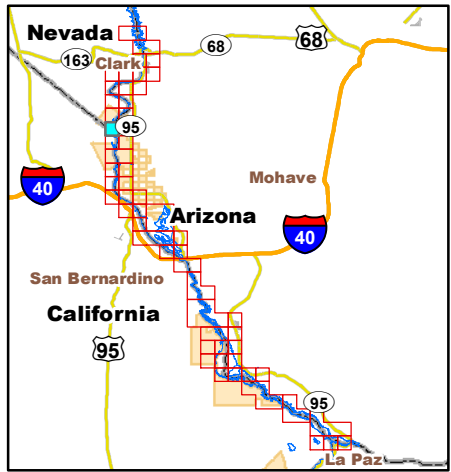
See Map Tile 17

0 1,500 3,000 Feet



Site Strategy Name	Quad	Comments
Veterans Memorial Bridge, Colorado River Mile 258.78, Fort Mojave Indian Reservation, Laughlin NV Area	Q12K - Mount Manchester SE - ID 3511459 SE - 6K Ref. 2121740	The gravel pad area can function as the containment and recovery site. The staging area for boom and recovery equipment and vehicles can also be located on the gravel pad area.

EMS/FD Name	Telephone
MOHAVE VALLEY FIRE DEPARTMENT STATION 84	928-768-9113



LCR Zone 2-Map Tile # 16



# Lower Colorado River Zone 2

Map Tile # 17

EXCEL EDUCATION CENTERS FORT MOHAVE, LLC

Maverik

Arizona

Fort Mohave Indian Reservation

TRISTATE CAREFLIGHT 6 LIMITED LIABILITY CORPORATION

Valley View Medical

Public School

Unpaved Rds Tracks &amp; Trails

Emergency Medical Service

Gas Station

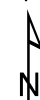
State Boundary

Tribal Lands

Hospitals

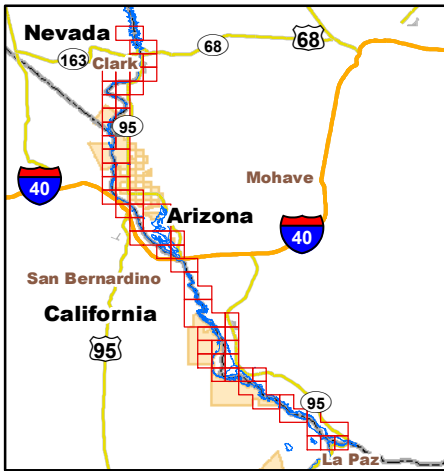
Wetlands

0 1,500 3,000 Feet



Hospital	Phone	Address
VALLEY VIEW MEDICAL CENTER	928-788-2273	5330 STATE HIGHWAY 95

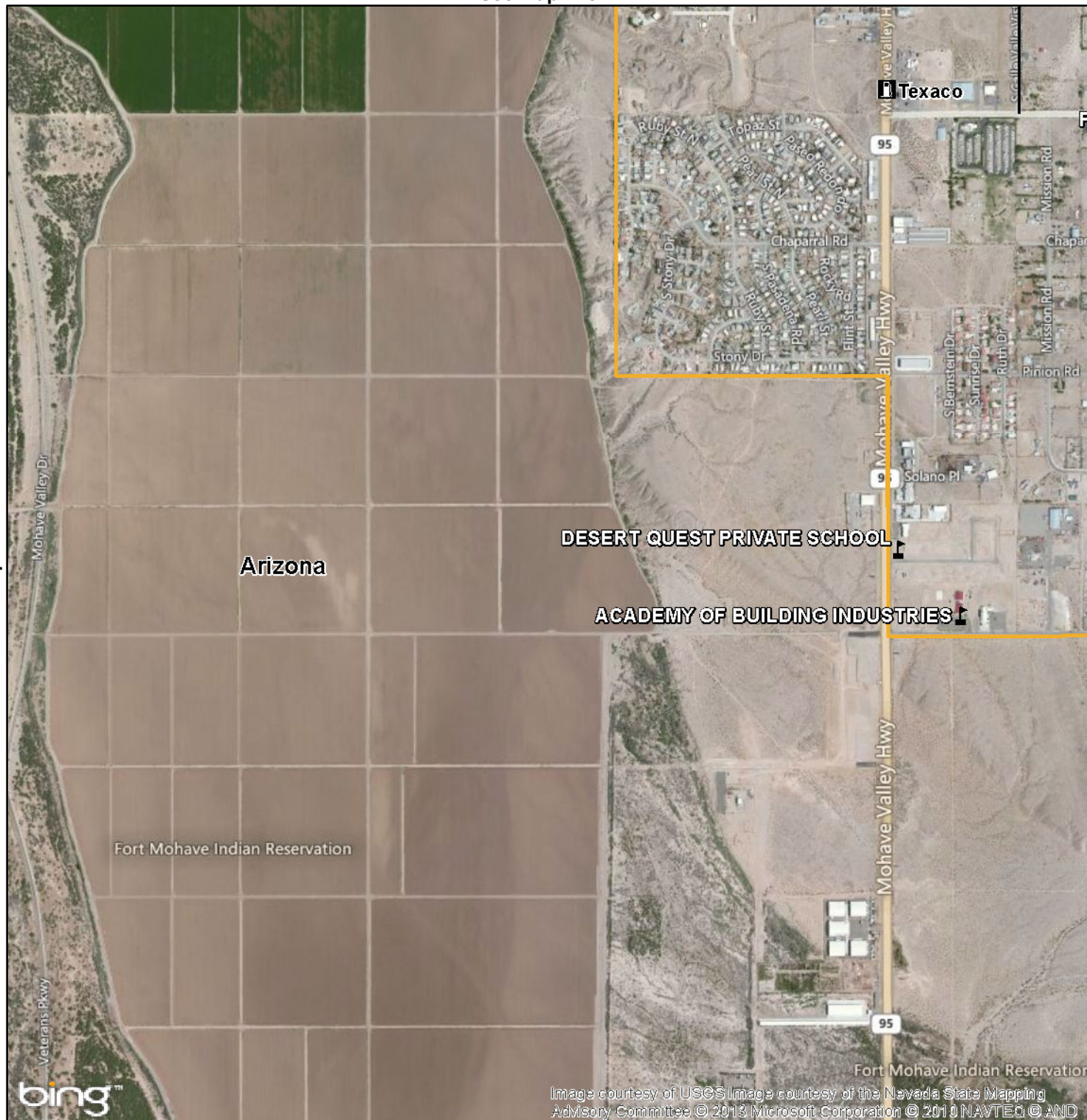
EMS/FD Name	Telephone
TRISTATE CAREFLIGHT 6 LIMITED LIABILITY CORPORATION	928-704-7058

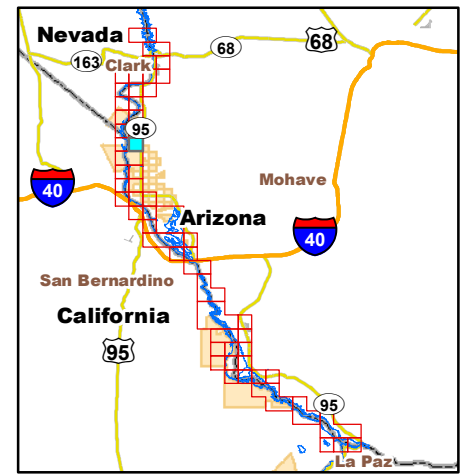


LCR Zone 2-Map Tile # 17

School Name	Address	City	Telephone	Type
EXCEL EDUCATION CENTERS FORT MOHAVE, LLC	1385 GEMINI ST	FORT MOHAVE	928-758-5472	CHARTER



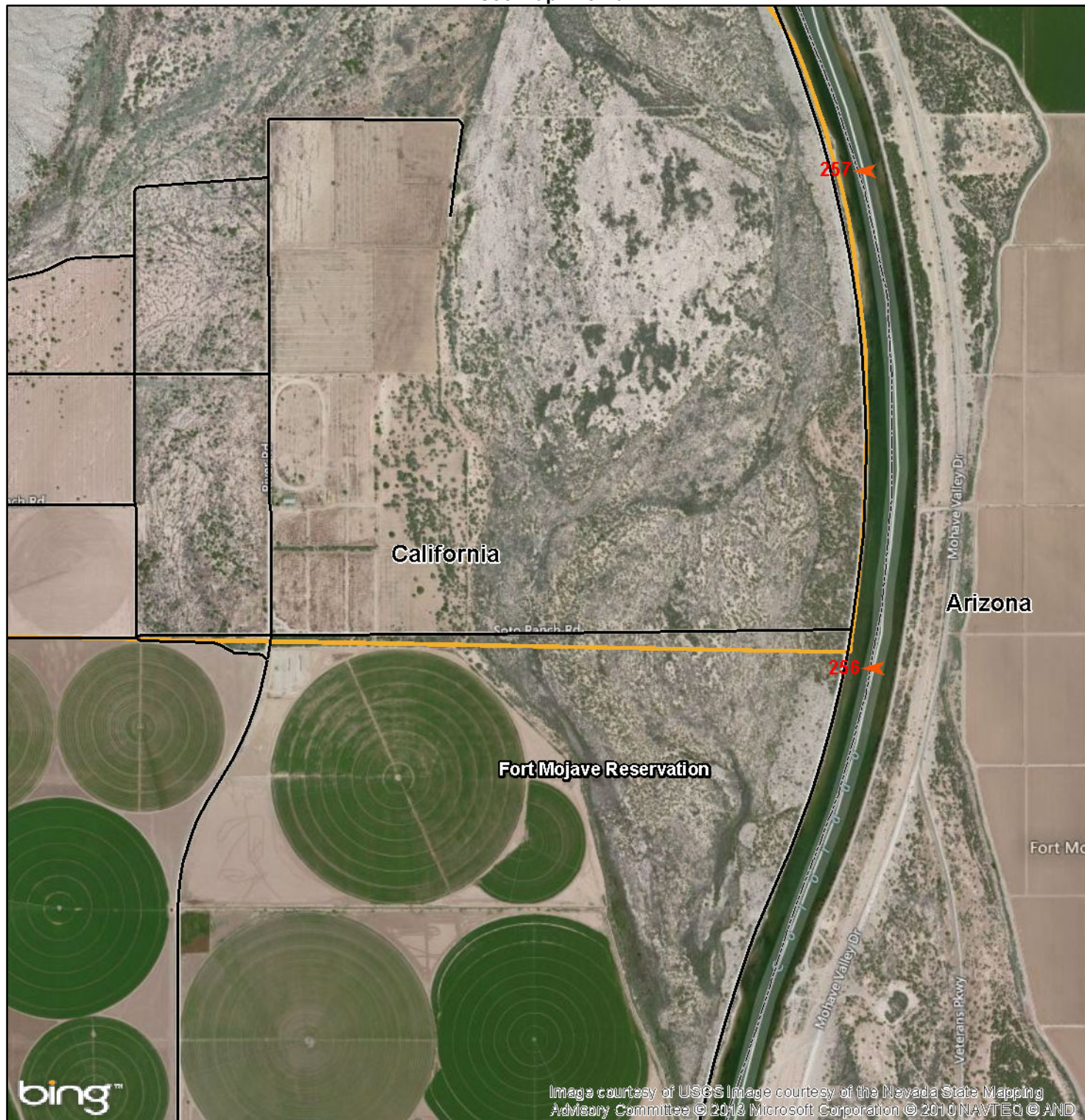




LCR Zone 2-Map Tile # 18

School Name	Address	City	Telephone	Type
ACADEMY OF BUILDING INDUSTRIES	1547 E LIPAN BLVD	FORT MOHAVE	928-788-2601	CHARTER
DESERT QUEST PRIVATE SCHOOL	5902 S HWY 95	FORT MOHAVE	928-758-6858	PRIVATE





## Lower Colorado River Zone 2

Map Tile # 19

See Map Tile 18

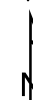
▶ River Miles

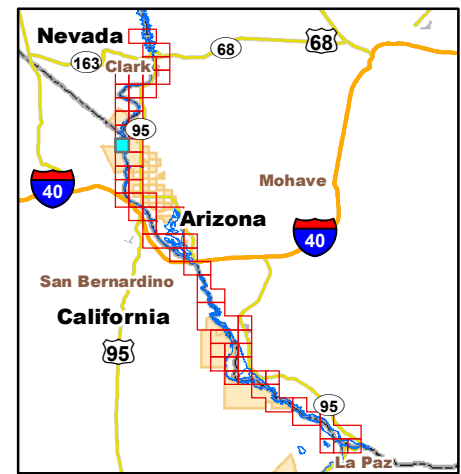
— Unpaved Rds Tracks & Trails

□ State Boundary

□ Tribal Lands

0 1,500 3,000 Feet



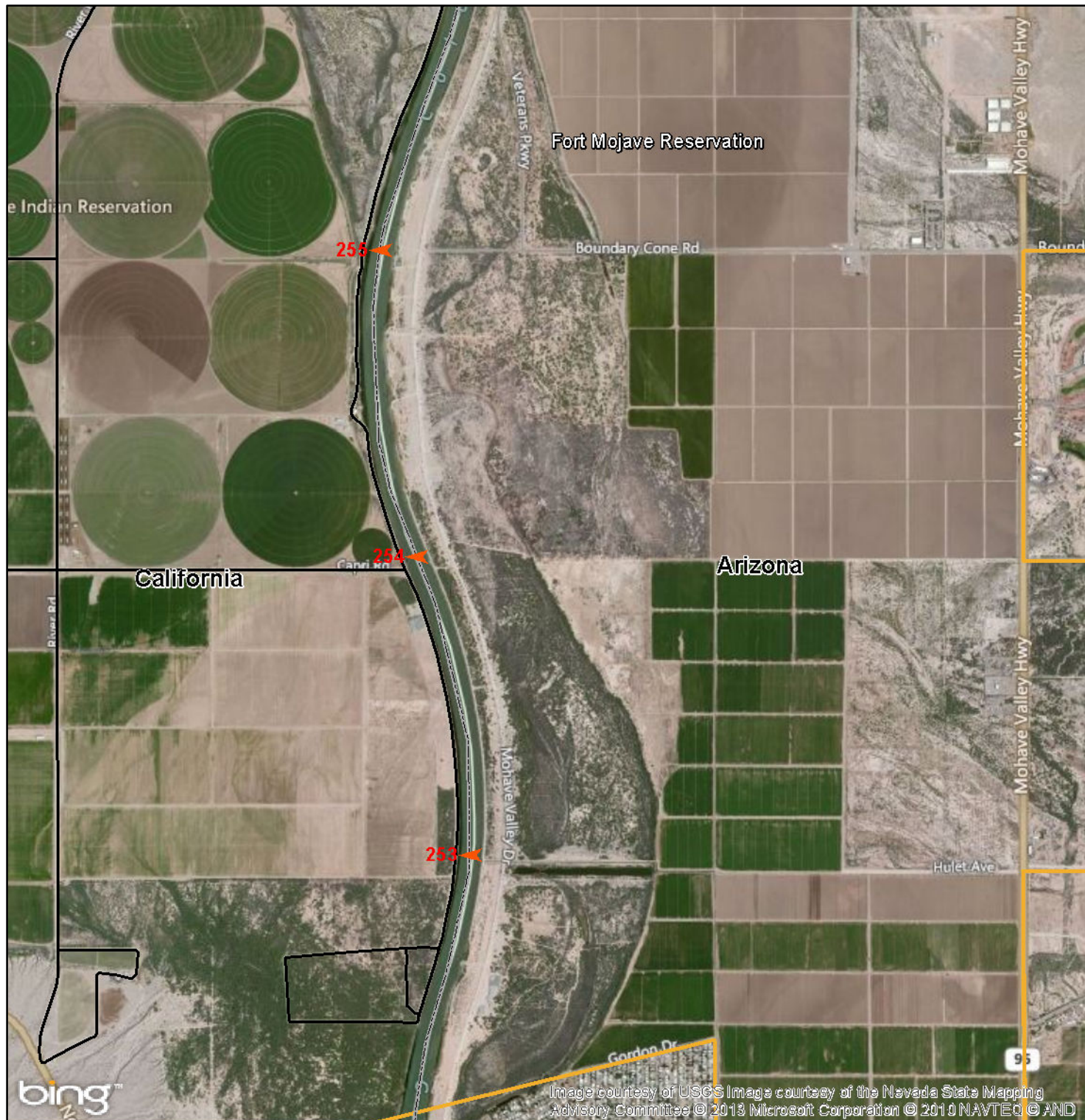


LCR Zone 2-Map Tile # 19



# Lower Colorado River Zone 2

Map Tile # 20



◀ River Miles

— Natural Gas Pipeline

— Unpaved Rds Tracks & Trails

□ State Boundary

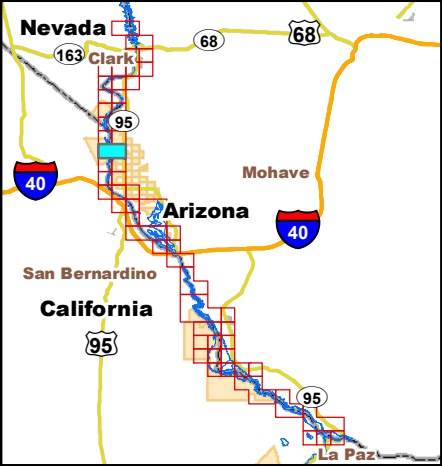
□ Tribal Lands

0 2,500 5,000 Feet



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Pipeline Name	System Name	Commodity Description
QUESTAR PIPELINE COMPANY	ML	NATURAL GAS
TRANSWESTERN PIPELINE CO (ENRON)	MAINLINE	NATURAL GAS

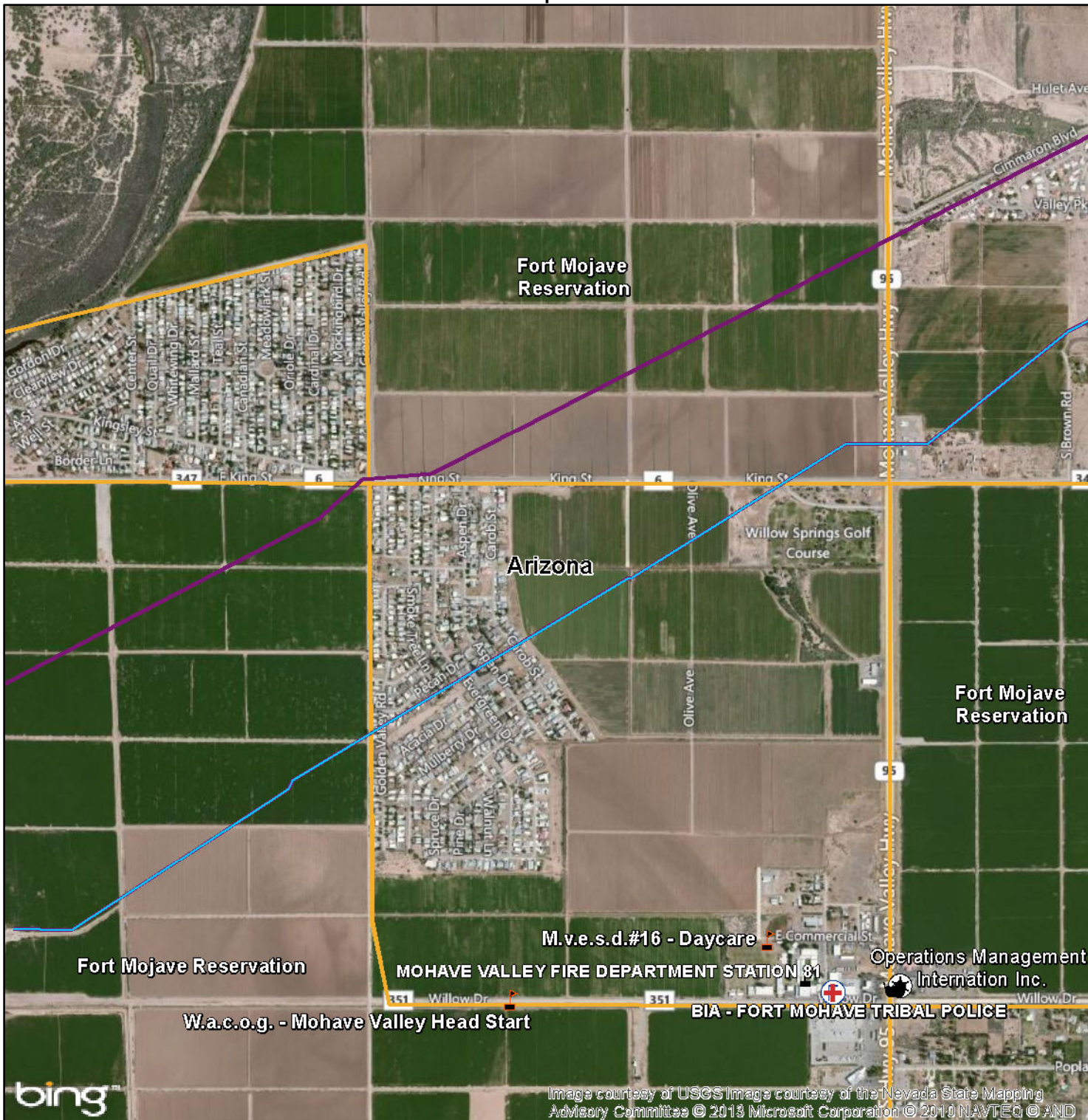




LCR Zone 2-Map Tile # 20




# Lower Colorado River Zone 2

Map Tile # 21






-  Day Care Center
-  Public School


 Waste Water Treatment Plant

 Natural Gas Pipeline

 Pipeline

-  Law Enforcement Location
-  Emergency Medical Service
-  Fire Station

 State Boundary

 Tribal Lands

0 1,500 3,000 Feet



Pipeline Name	System Name	Commodity Description
QUESTAR PIPELINE COMPANY	ML	NATURAL GAS
TRANSWESTERN PIPELINE CO (ENRON)	MAINLINE	NATURAL GAS

WWTP Name	Emergency Contact Name	Telephone
Operations Management International, Inc.	Dennie Fernandez	9283461909

EMS/FD Name	Telephone
MOHAVE VALLEY FIRE DEPARTMENT STATION 81	928-768-9113

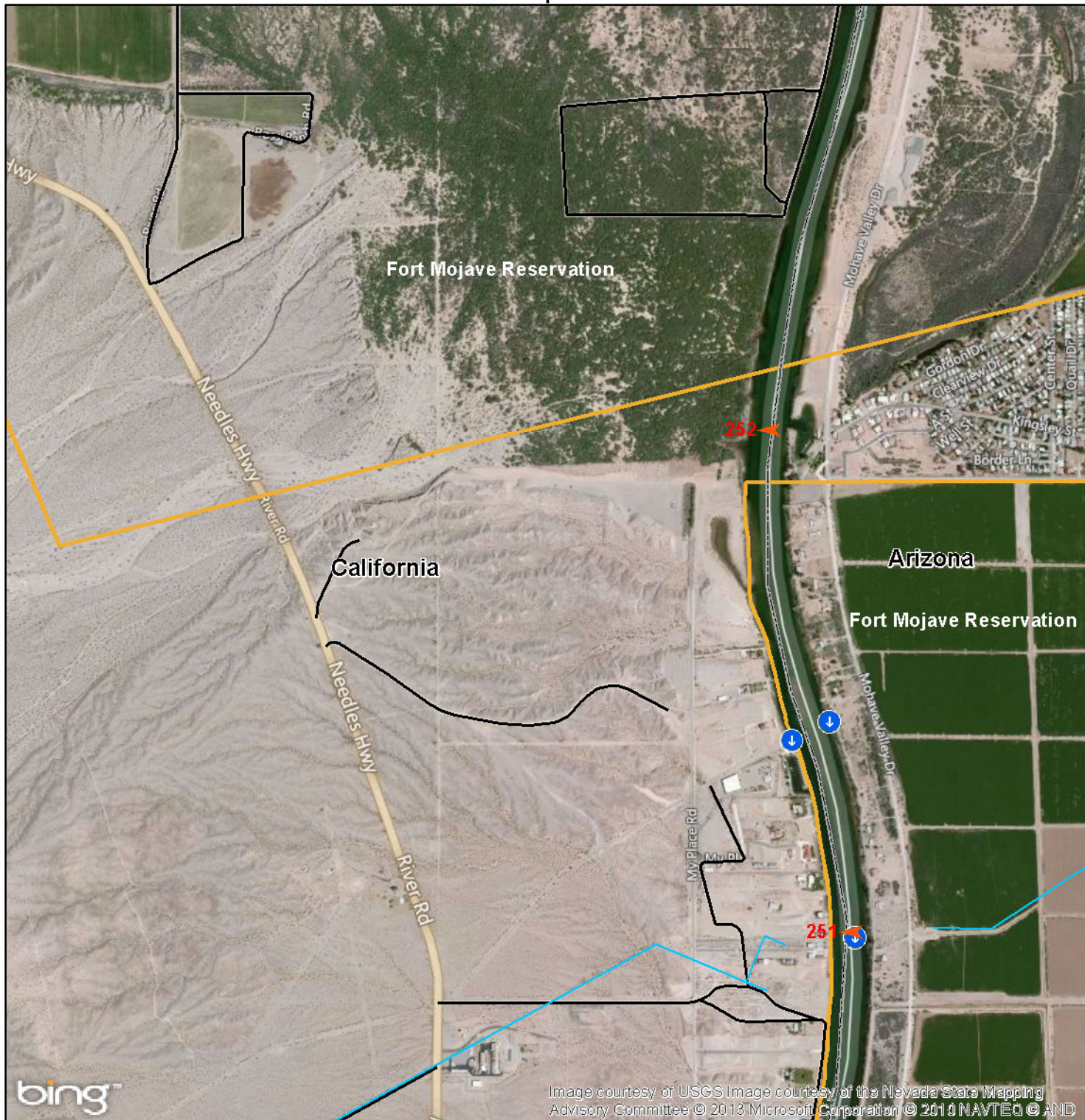
School Name	Address	City	Telephone	Type
MOHAVE VALLEY ELEMENTARY	1419 E WILLOW	MOHAVE VALLEY	928-768-2211	PUBLIC

Day Care Center Name	Telephone	Capacity	City
M.v.e.s.d.#16 - Daycare	(928) 768-2211	108	Mohave Valley
W.a.c.o.g. - Mohave Valley Head Start	(928) 768-1090	64	Mohave Valley



LCR Zone 2-Map Tile # 21





## Lower Colorado River Zone 2

Map Tile # 22

See Map Tile 21

◀ River Miles

↓ Pipeline Crossing

— Natural Gas Pipeline

— Unpaved Rds Tracks & Trails

□ State Boundary

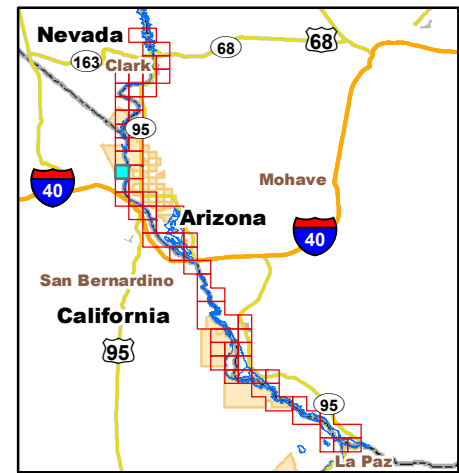
□ Tribal Lands

0 1,500 3,000 Feet



Pipeline Name	System Name	Commodity Description
QUESTAR PIPELINE COMPANY	ML	NATURAL GAS
SOUTHERN CALIFORNIA GAS CO	TRANSMISSION	NATURAL GAS
TRANSWESTERN PIPELINE CO (ENRON)	MAINLINE	NATURAL GAS

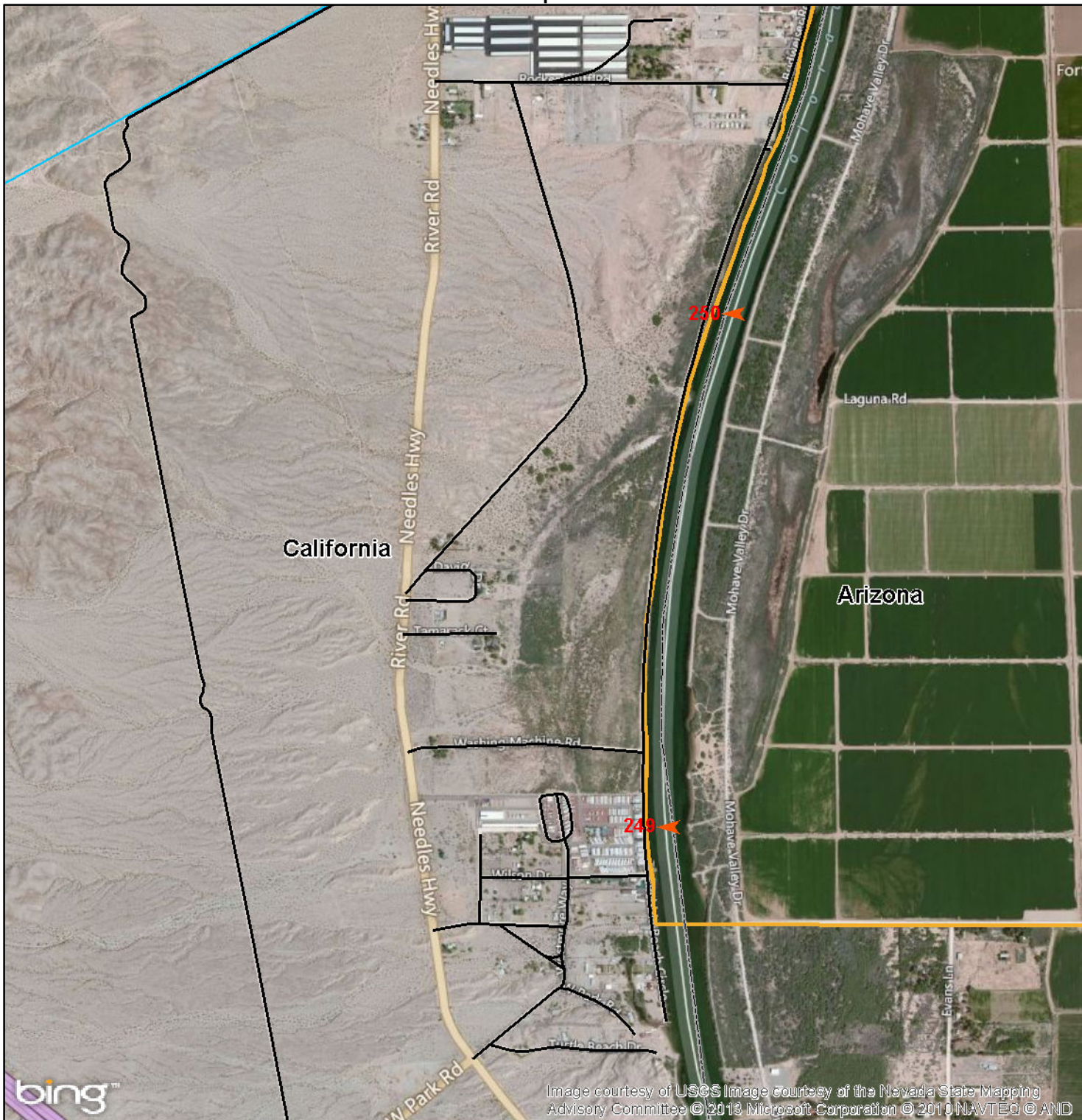
Pipe Line Crossing Name	ER Phone	Location
Questar Pipeline (Southern Trails Pipeline)	800-261-0668	Milepost 245.91 – about ½ mile south of intersection of Dike Road and County Road 347 (King Street).
Transwestern Pipeline	866-999-8975	Mohave Valley crossing is located about ¼ mile north of the intersection of Dike Road and County Road 351.



LCR Zone 2-Map Tile # 22



See Map Tile 22



## Lower Colorado River Zone 2

Map Tile # 23

See Map Tile 24

▶ River Miles

— Natural Gas Pipeline

— Unpaved Rds Tracks & Trails

□ State Boundary

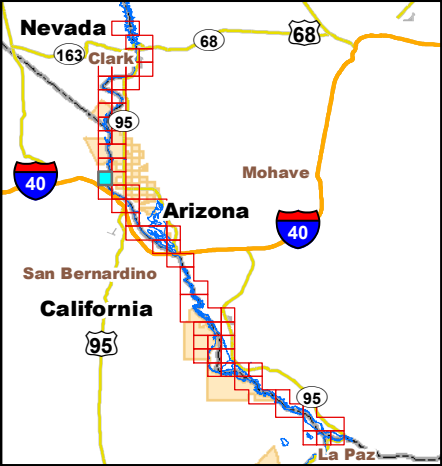
□ Tribal Lands

0 1,500 3,000 Feet



See Map Tile 27

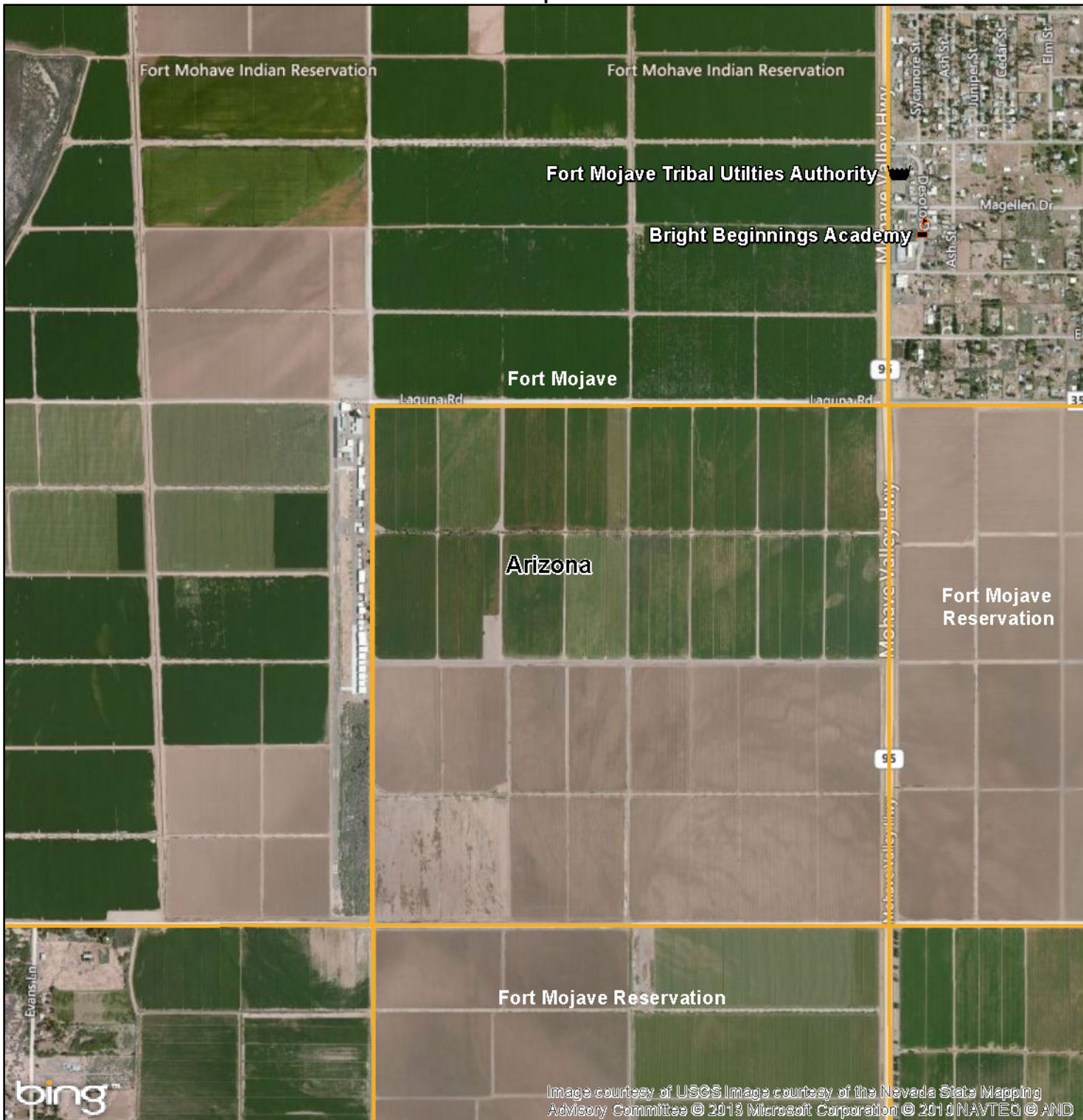
Pipeline Name	System Name	Commodity Description
QUESTAR PIPELINE COMPANY	ML	NATURAL GAS
SOUTHERN CALIFORNIA GAS CO	TRANSMISSION	NATURAL GAS



LCR Zone 2-Map Tile # 23



See Map Tile 21



## Lower Colorado River Zone 2

Map Tile # 24



Day Care Center



Waste Water Treatment Plant

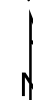


State Boundary



Tribal Lands

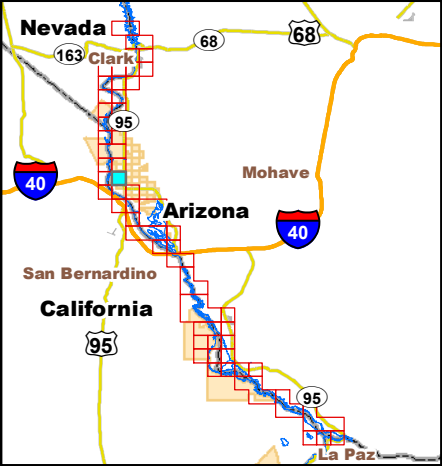
0 1,500 3,000 Feet



See Map Tile 26

Day Care Center Name	Telephone	Capacity	City
Bright Beginnings Academy	(928) 768-2218	55	Mohave Valley

WWTP Name	Emergency Contact Name	Telephone
Fort Mojave Tribal Utlities Authority	William Cyr	9287682200



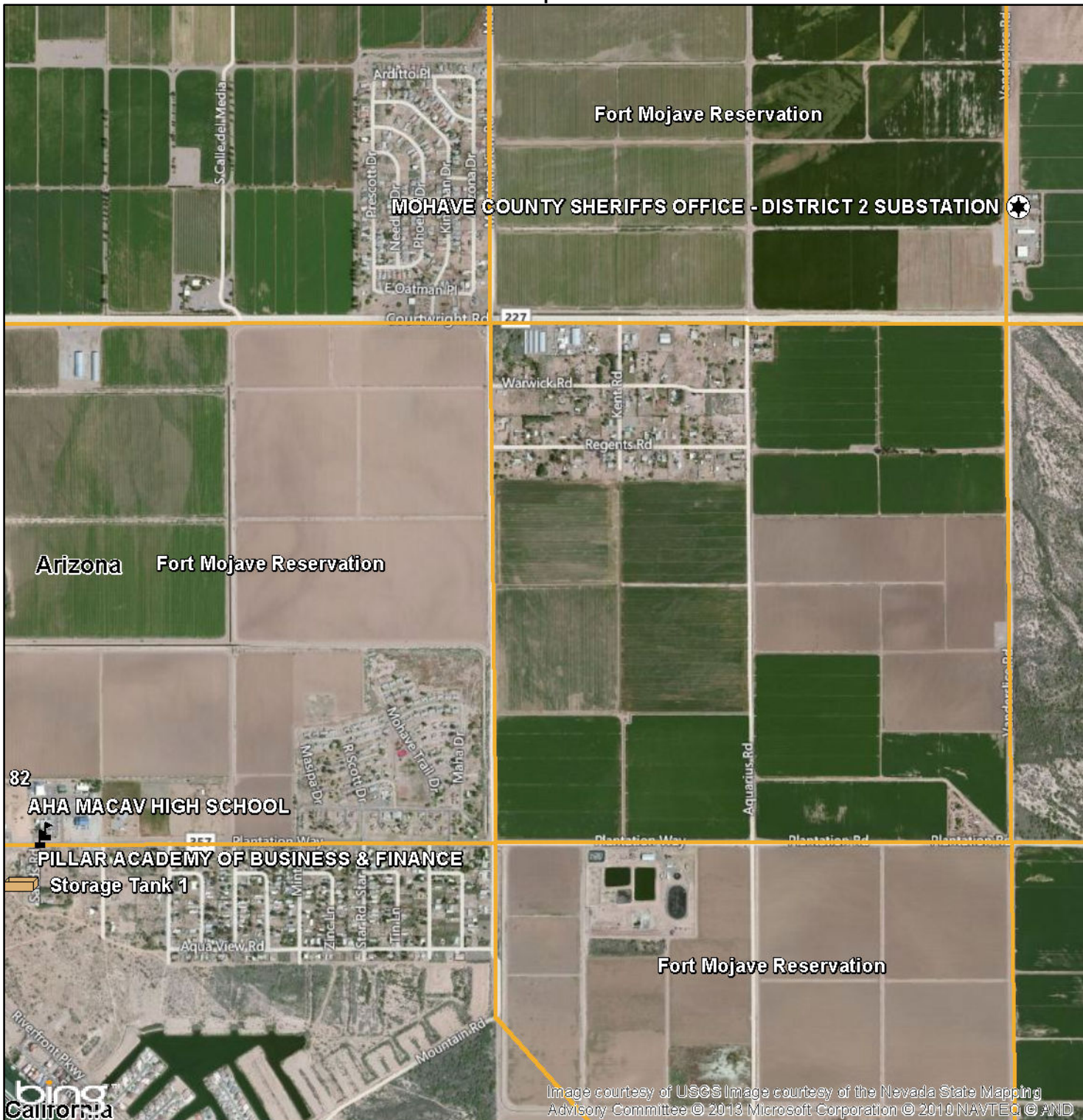
LCR Zone 2-Map Tile # 24



See Map Tile 24

## Lower Colorado River Zone 2

Map Tile # 25



Public School



SDWIS Storage Facility



Law Enforcement Location



State Boundary



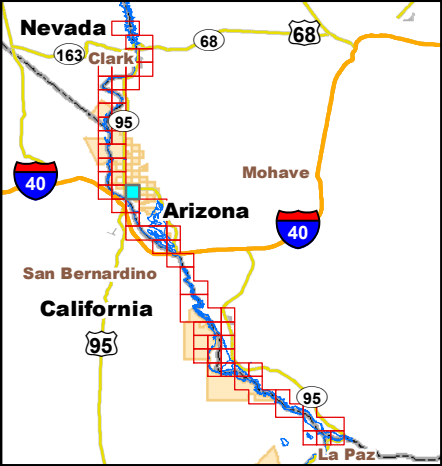
Tribal Lands

0 1,500 3,000 Feet



See Map Tile 29

Law Enforcement	Telephone	Address
MOHAVE COUNTY SHERIFFS OFFICE - DISTRICT 2 SUBSTATION	928-768-7055	9880 VANDERSLICE ROAD



LCR Zone 2-Map Tile # 25




School Name	Address	City	Telephone	Type
AHA MACAV HIGH SCHOOL	1589 PLANTATION DR	MOHAVE VALLEY	928-346-3925	PUBLIC
PILLAR ACADEMY OF BUSINESS & FINANCE	1589 PLANTATION DR	MOHAVE VALLEY	928-301-1141	CHARTER














See Map Tile 24

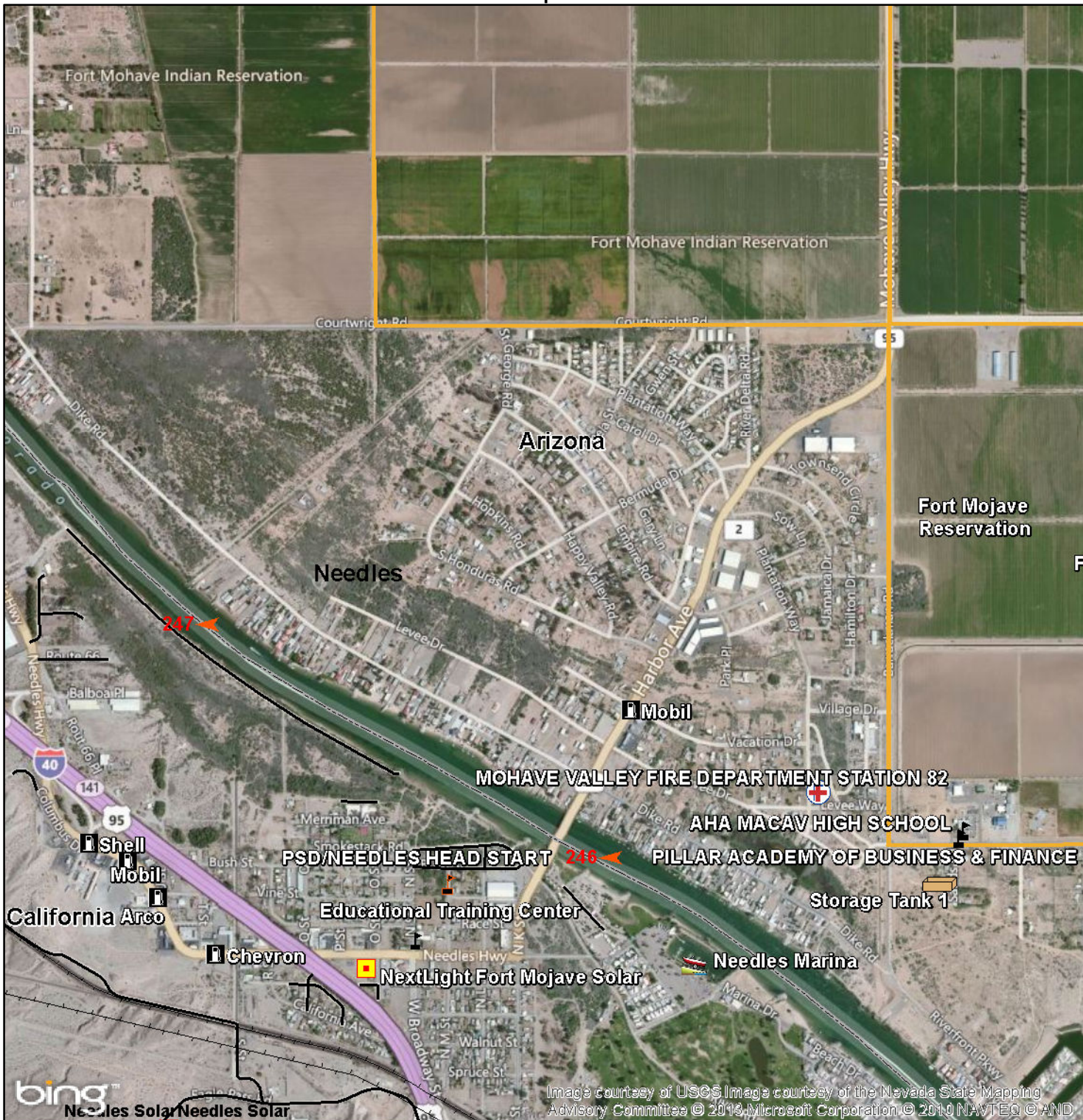
## Lower Colorado River Zone 2

Map Tile # 26

-  River Miles
-  Day Care Center
-  Public School

-  SDWIS Storage Facility
-  Unpaved Rds Tracks & Trails
-  Railroad
-  Boat Ramp
-  Emergency Medical Service
-  Fire Station
-  Gas Station
-  Electric Generating Unit
-  State Boundary
-  Tribal Lands
-  Public School

0 1,500 3,000 Feet



See Map Tile 28

See Map Tile 25

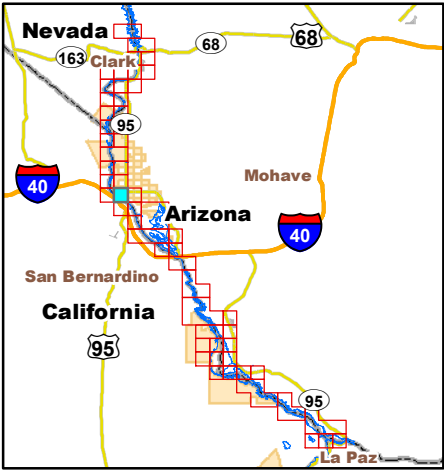
See Map Tile 27

Day Care Center Name	Telephone	Capacity
PSD/NEEDLES HEAD START	(760) 326-5221	78

EMS/FD Name	Telephone
MOHAVE VALLEY FIRE DEPARTMENT STATION 82	928-768-9113

School Name	Address	Phone	Enrollment
PILLAR ACADEMY OF BUSINESS & FINANCE	1589 PLANTATION DRIVE	6029445111	28

Electric GU/Dam Name	Description	Contact Phone No.	Primary Turbine	Plant Operator
NextLight Fort Mojave Solar	Planned 278 megawatt Photovoltaic		Photovoltaic	NextLight Renewable Power LLC



LCR Zone 2-Map Tile # 26

Railroad Name
AMTK



See Map Tile 23



## Lower Colorado River Zone 2

Map Tile # 27

See Map Tile 26

Orange Arrow River Miles

Unpaved Rds Tracks & Trails

Railroad Bridge

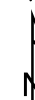
Railroad

Boat Ramp

Gas Station

State Boundary

0 1,500 3,000 Feet



See Map Tile 28

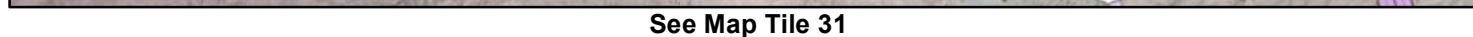


LCR Zone 2-Map Tile # 27

Railroad Name
AMTK



**See Map Tile 31**
















## Map Tile # 28

Map Tile # 28

 TRI 2010

See Map Tile 29

-  Unpaved Rds Tracks & Trails
-  Railroad Bridge
-  Railroad
-  Boat Ramp
-  Law Enforcement Location
-  Emergency Medical Service
-  Fire Station
-  Gas Station
-  Electric Generating Unit
-  State Boundary
-  Hospitals
-  Private School
-  Public School

0                      1,500                      3,000 Feet



Law Enforcement	Telephone	Address
BUREAU OF LAND MANAGEMENT - NEEDLES FIELD OFFICE	760-326-7000	1303 SOUTH UNITED STATES HIGHWAY 95
CALIFORNIA HIGHWAY PATROL - NEEDLES	760-326-2000	1916 J STREET
SAN BERNARDINO COUNTY SHERIFFS DEPARTMENT - NEEDLES-COLORADO RIVER STATION	760-326-9200	1111 BAILEY AVENUE

Hospital	Phone	Address
COLORADO RIVER MEDICAL CENTER	760-326-4531	1401 BAILEY AVENUE

EMS/FD Name	Telephone
BAKER EMERGENCY MEDICAL SERVICES	760-326-5299
SAN BERNARDINO COUNTY FIRE DEPARTMENT STATION 31 - NEEDLES	760-326-2833

TRI Facility Name	Address	City	ZIP
SUPERLITE BLOCK INC	1 ICE PLANT RD	NEEDLES	92363

School Name	Address	Phone	Enrollment
EDUCATIONAL TRAINING CENTER	651 N ST.	7603262092	17
KATIE HOHSTADT ELEMENTARY	600 CIBOLA ST.	7603262177	131
NEEDLES HIGH	1600 WASHINGTON ST.	7603262191	248
NEEDLES MIDDLE	720 BAILEY AVE.	7603263894	227
VISTA COLORADO ELEMENTARY	700 BAILEY AVE.	7603262167	257

Electric GU/Dam Name	Description	Contact Phone No.	Primary Turbine	Plant Operator
Needles Solar	Planned 5 megawatt Steam Turbine		Steam Turbine	Redco
Needles Solar	Planned 20 megawatt Steam Turbine		Steam Turbine	Redco

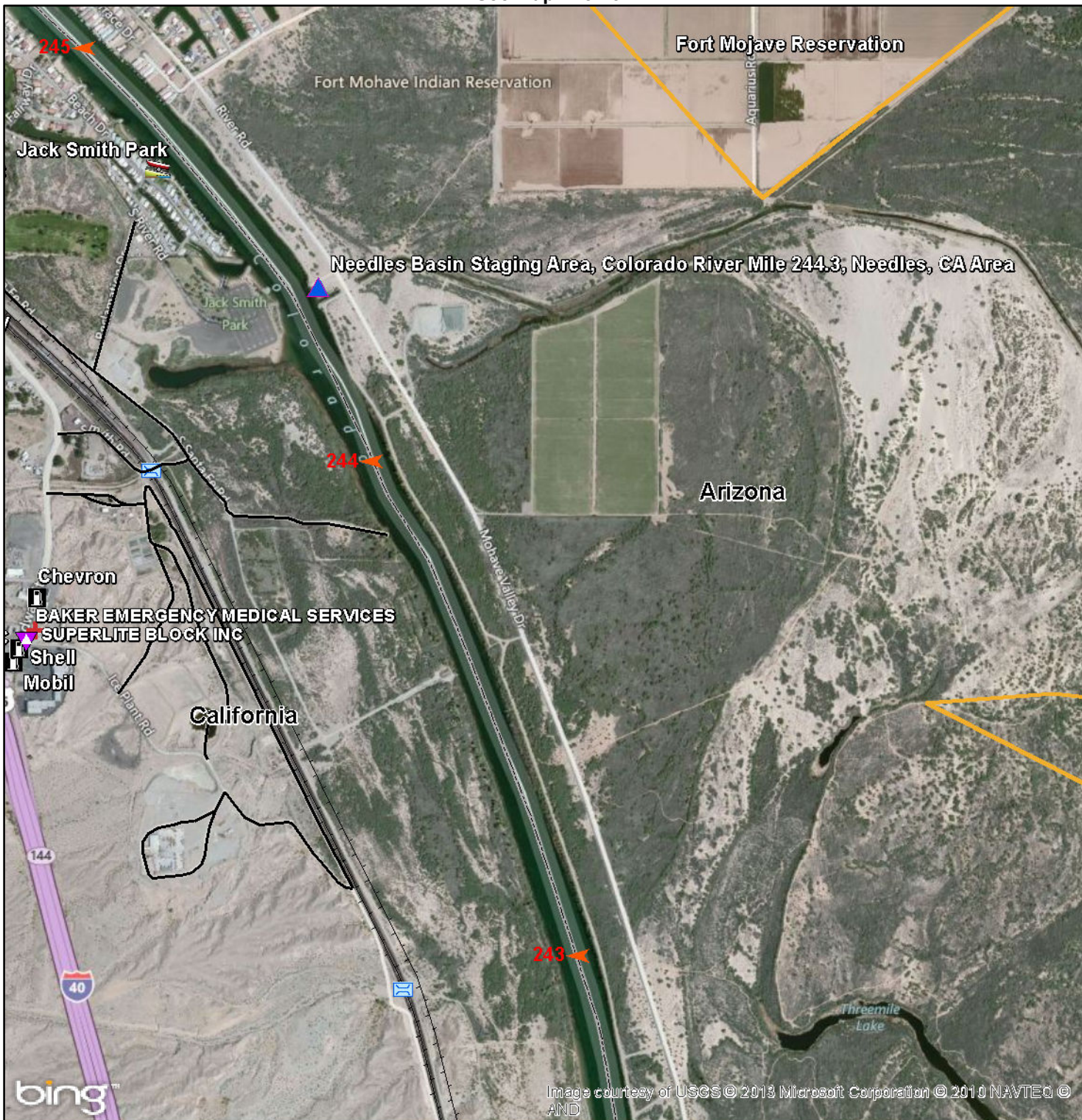


LCR Zone 2-Map Tile # 28

Railroad Name
AMTK



See Map Tile 25



## Lower Colorado River Zone 2

Map Tile # 29

- River Miles
- Site Strategy
- TRI 2010
- Unpaved Rds Tracks & Trails
- Railroad Bridge
- Railroad
- Boat Ramp
- Emergency Medical Service
- Gas Station
- State Boundary
- Tribal Lands

0 1,500 3,000 Feet

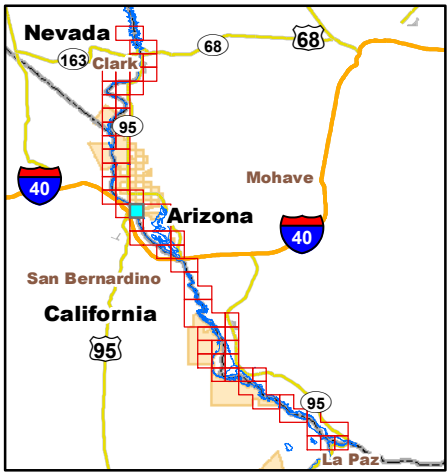


See Map Tile 31

Site Strategy Name	Quad	Comments
Needles Basin Staging Area, Colorado River Mile 244.3, Needles, CA Area	Q12K - Needles NW - ID 3411412 NW - 6K Ref. 2099662	The gravel pad area can function as the containment and recovery site. The staging area for boom and recovery equipment and vehicles can also be located on the gravel pad area.

TRI Facility Name	Address	City	ZIP
SUPERLITE BLOCK INC	1 ICE PLANT RD	NEEDLES	92363

EMS/FD Name	Telephone
BAKER EMERGENCY MEDICAL SERVICES	760-326-5299



LCR Zone 2-Map Tile # 29

Railroad Name
AMTK



See Map Tile 25



## Lower Colorado River Zone 2

Map Tile # 30

— Natural Gas Pipeline

⌞ Railroad Bridge

— Railroad

⚓ Boat Ramp

□ State Boundary

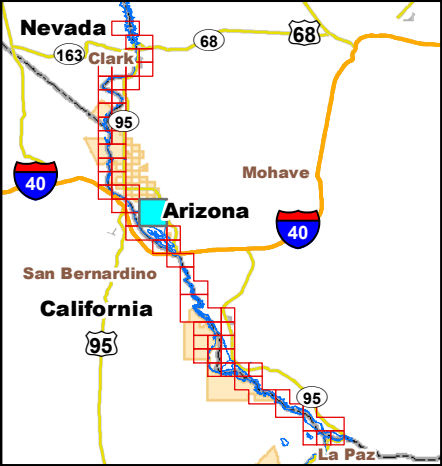
▭ Tribal Lands

0 3,000 6,000 Feet



See Map Tile 32

Pipeline Name	System Name	Commodity Description
EL PASO NATURAL GAS CO	EPNG	NATURAL GAS
TRANSWESTERN PIPELINE CO (ENRON)	TOPOCK LATERAL	NATURAL GAS



LCR Zone 2-Map Tile # 30

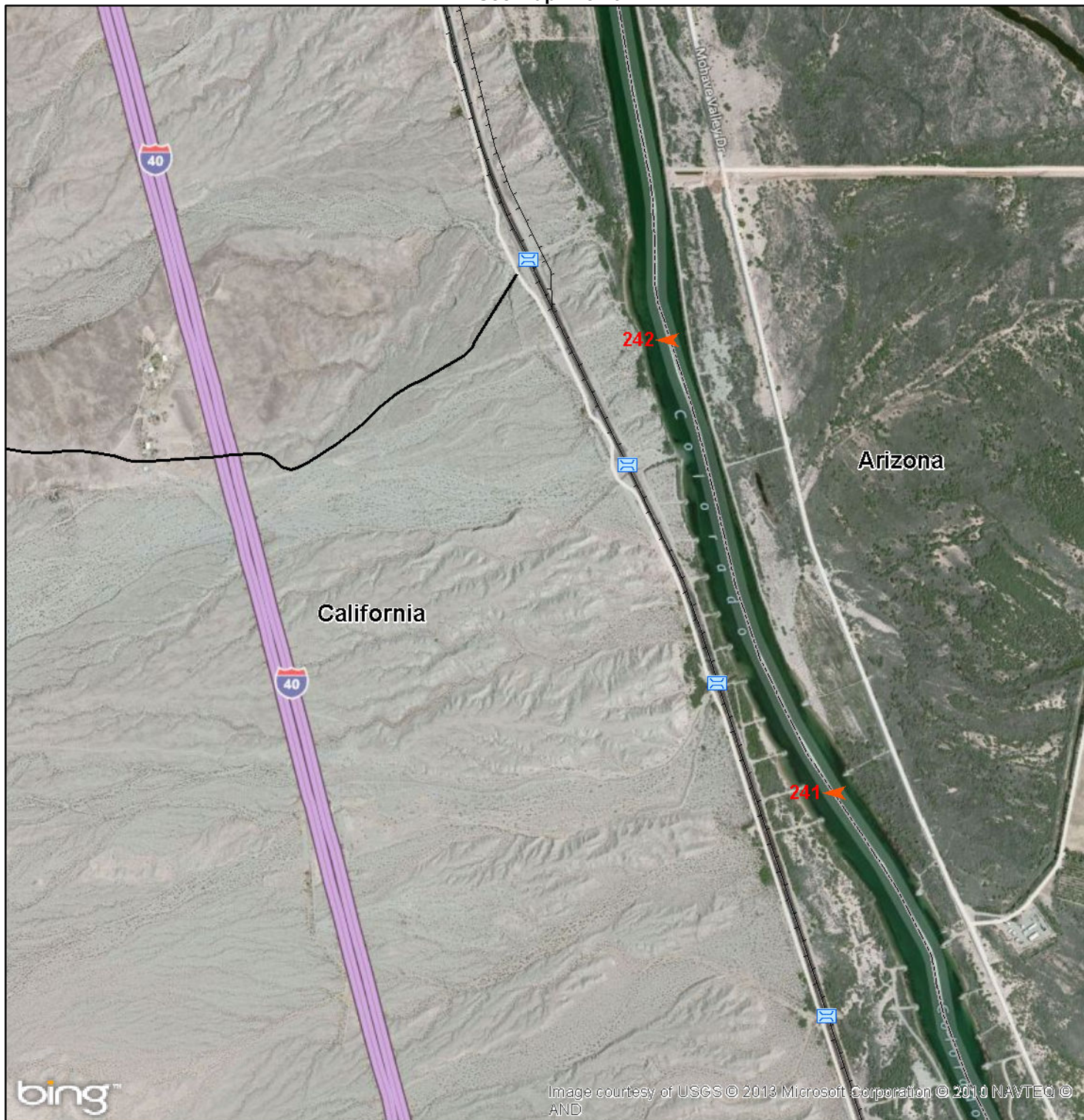
Railroad Name
AMTK



See Map Tile 29

## Lower Colorado River Zone 2

Map Tile # 31



See Map Tile 30

▶ River Miles

— Unpaved Rds Tracks & Trails

⌘ Railroad Bridge

— Railroad

□ State Boundary

0 1,500 3,000 Feet



See Map Tile 32



LCR Zone 2-Map Tile # 31

Railroad Name
AMTK



# Lower Colorado River Zone 2

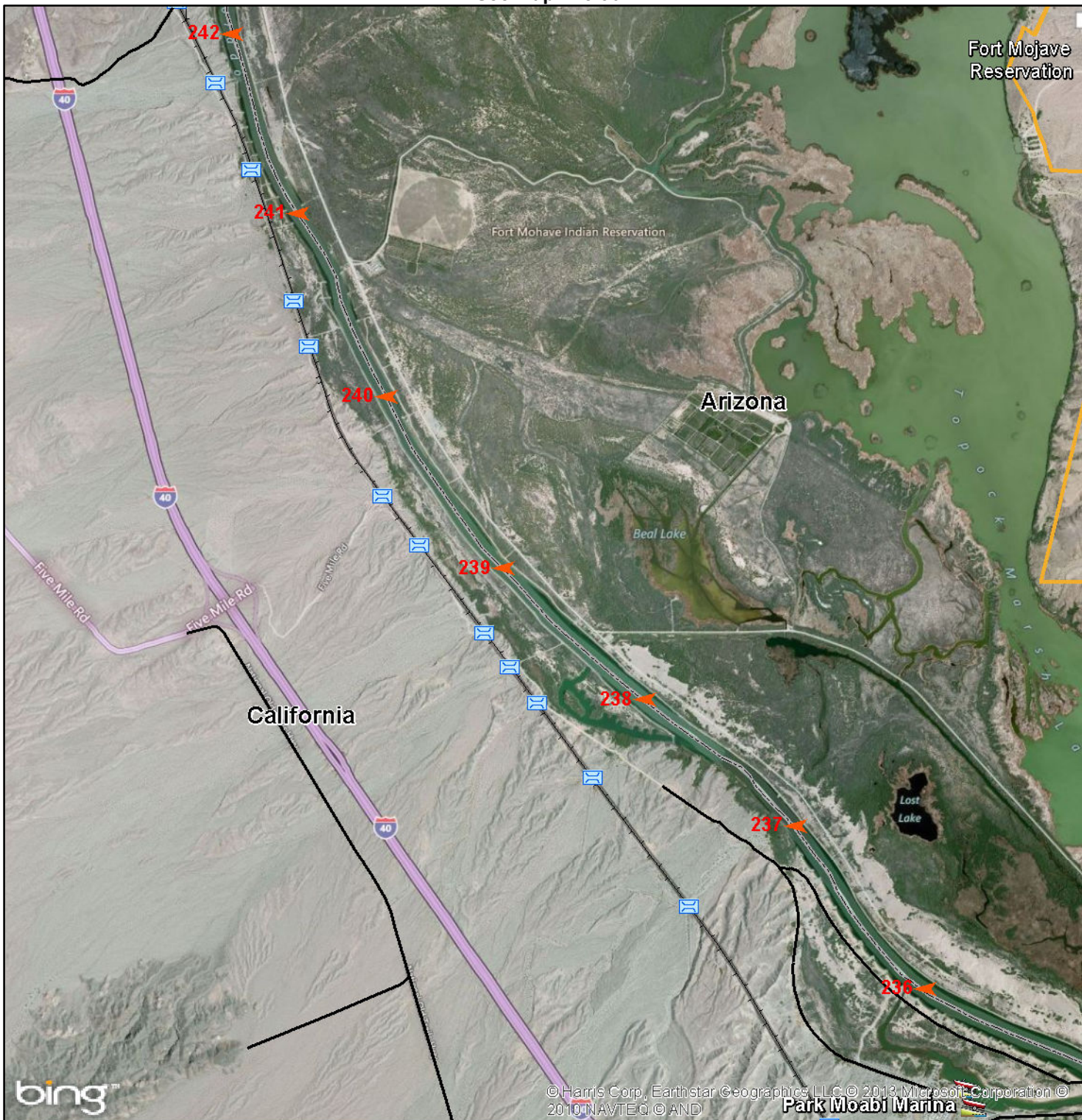
Map Tile # 32

▶ River Miles

- Unpaved Rds Tracks & Trails
- ⌘ Railroad Bridge
- Railroad
- 🚤 Boat Ramp

- State Boundary
- ▭ Tribal Lands

0 4,000 8,000 Feet





LCR Zone 2-Map Tile # 32

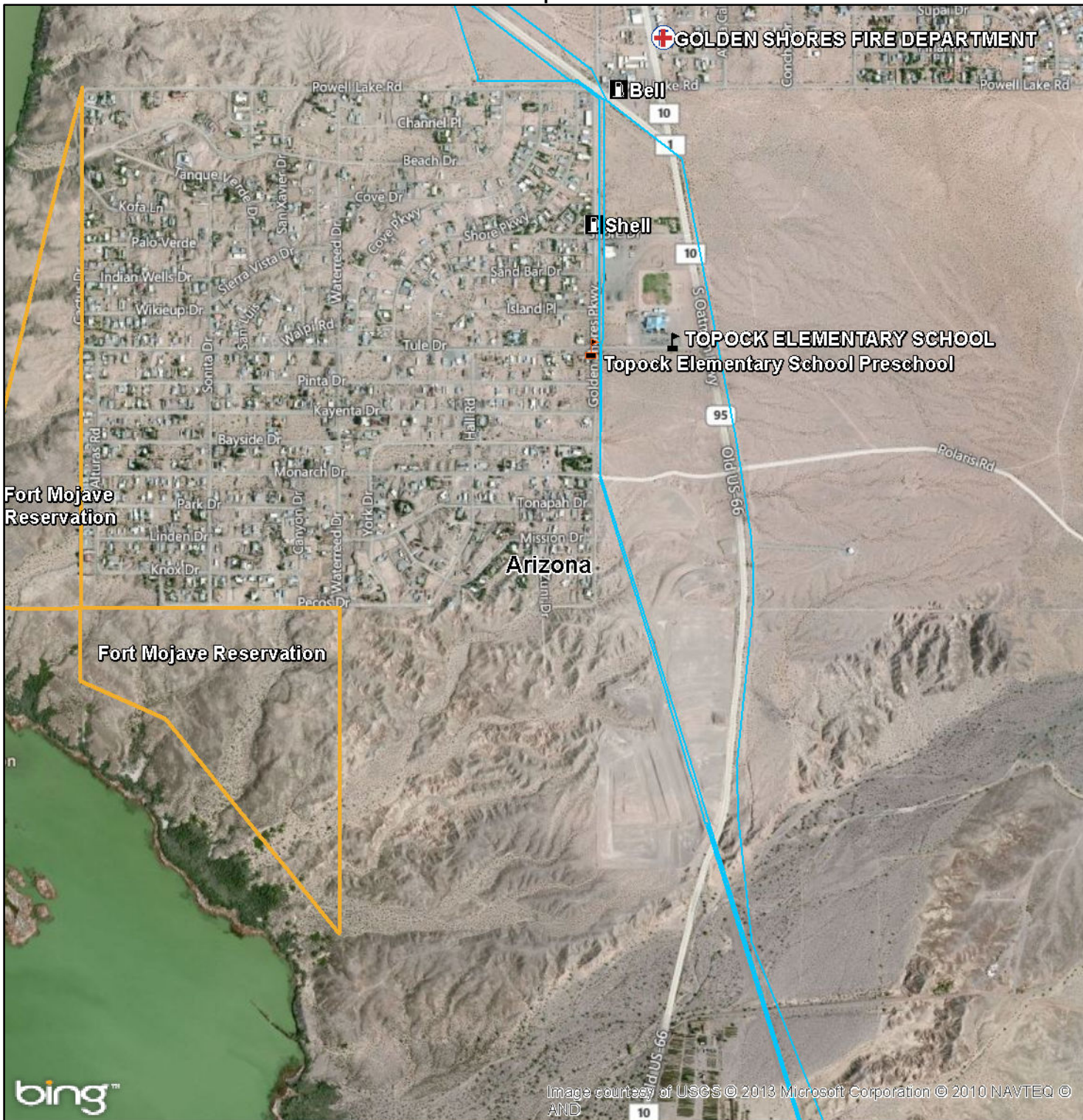
Railroad Name
AMTK



See Map Tile 30

## Lower Colorado River Zone 2

Map Tile # 33



Day Care Center



Public School



Natural Gas Pipeline



Emergency Medical Service



Fire Station



Gas Station



State Boundary



Tribal Lands

0 1,500 3,000 Feet

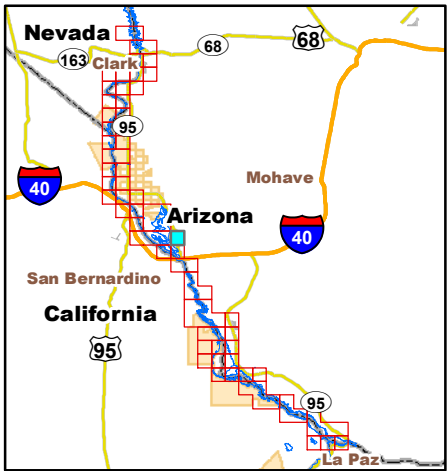


School Name	Address	Phone	Enrollment
TOPOCK ELEMENTARY SCHOOL	5083 TULE DR.	9287683344	149

Day Care Center Name	Telephone	Capacity
Topock Elementary School Preschool	(928) 768-3344	36

Pipeline Name	System Name	Commodity Description
EL PASO NATURAL GAS CO	EPNG	NATURAL GAS
TRANSWESTERN PIPELINE CO (ENRON)	TOPOCK LATERAL	NATURAL GAS

EMS/FD Name	Telephone
GOLDEN SHORES FIRE DEPARTMENT	928-768-4546



LCR Zone 2-Map Tile # 33



# Lower Colorado River Zone 2

Map Tile # 34

Topock Marsh - Catfish Paradise Boat Ramp

Arizona

California

Topock  
Bay

Colorado River - Golden Shores Marina

Image courtesy of USGS © 2013 Microsoft Corporation © 2010 NAVTEQ ©

◀ River Miles

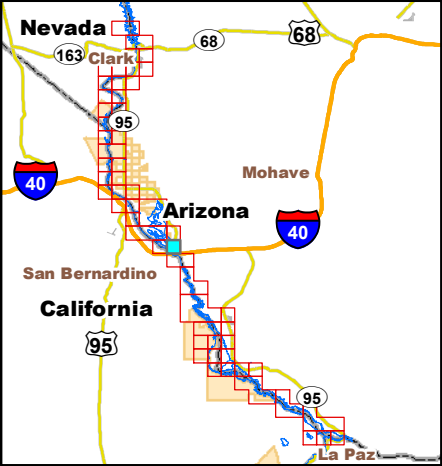
- Natural Gas Pipeline
- Unpaved Rds Tracks & Trails
- Railroad
- Railroad Status**
  - Main Line
  - Abandoned - Removed
  - Passing Siding
  - 🚢 Boat Ramp

State Boundary

0 1,500 3,000 Feet



Pipeline Name	System Name	Commodity Description
EL PASO NATURAL GAS CO	EPNG	NATURAL GAS
MOJAVE PIPELINE OPERATING COMPANY	EPNG	NATURAL GAS
SOUTHERN CALIFORNIA GAS CO	TRANSMISSION	NATURAL GAS
TRANSWESTERN PIPELINE CO (ENRON)	TOPOCK LATERAL	NATURAL GAS



LCR Zone 2-Map Tile # 34

Railroad Name
AMTK



See Map Tile 32

## Lower Colorado River Zone 2

Map Tile # 35



See Map Tile 34

▶ River Miles

— Natural Gas Pipeline

— Unpaved Rds Tracks & Trails

⌘ Railroad Bridge

— Railroad

⚓ Boat Ramp

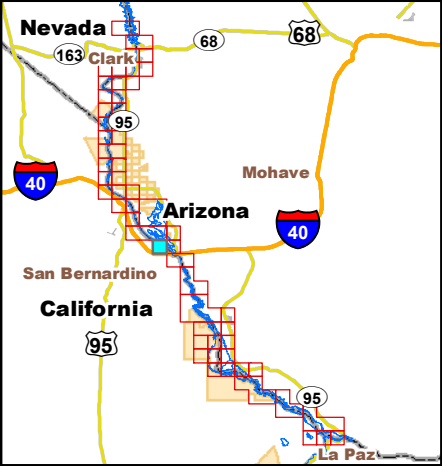
□ State Boundary

0 1,500 3,000 Feet



See Map Tile 36

Pipeline Name	System Name	Commodity Description
SOUTHERN CALIFORNIA GAS CO	TRANSMISSION	NATURAL GAS



LCR Zone 2-Map Tile # 35

Railroad Name
AMTK



See Map Tile 34

## Lower Colorado River Zone 2

Map Tile # 36

◀ River Miles

↓ Pipeline Crossing

— Natural Gas Pipeline

— Unpaved Rds Tracks & Trails

⌘ Railroad Bridge

— Railroad

### Railroad Status

— Main Line

— Abandoned - Removed

— Passing Siding

⚓ Boat Ramp

□ State Boundary

⊕ Gaging Station

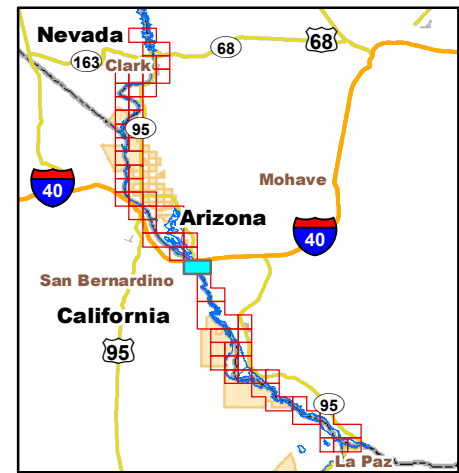
0 2,500 5,000 Feet



See Map Tile 37

See Map Tile 35

Pipeline Name	System Name	Commodity Description
EL PASO NATURAL GAS CO	EPNG	NATURAL GAS
MOJAVE PIPELINE OPERATING COMPANY	EPNG	NATURAL GAS
PACIFIC GAS & ELECTRIC CO	300A	NATURAL GAS
PACIFIC GAS & ELECTRIC CO	300B	NATURAL GAS
PACIFIC GAS & ELECTRIC CO	DCUST_300B_0.24	NATURAL GAS
PACIFIC GAS & ELECTRIC CO	DF_300B_0.24	NATURAL GAS
SOUTHERN CALIFORNIA GAS CO	TRANSMISSION	NATURAL GAS
TRANSWESTERN PIPELINE CO (ENRON)	TOPOCK LATERAL	NATURAL GAS



LCR Zone 2-Map Tile # 36

Railroad Name
AMTK

Pipe Line Crossing Name	ER Phone	Location
El Paso Natural Gas	800-334-8047	1104 Line: Next to Interstate 40 crossing (all pipeline crossings here are overhead bridges) 1112 Line: Next to Interstate 40 crossing (all pipeline crossings here are overhead bridges) 1900 Line: Next to Interstate 40 crossing (all pipeline crossings here are overhead bridges)
Transwestern Pipeline	866-999-8975	Topock crossing is located adjacent to the EPNG overhead crossings.



See Map Tile 36



See Map Tile 38

## Lower Colorado River Zone 2

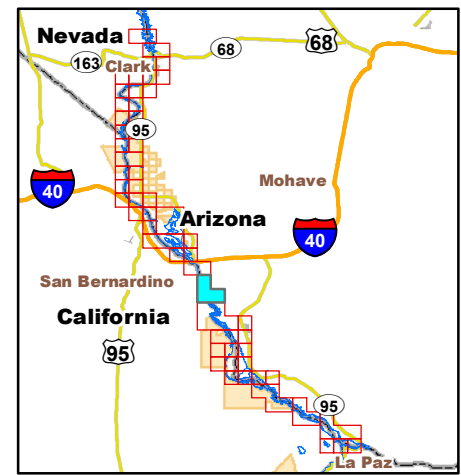
Map Tile # 37

◀ River Miles

State Boundary

0 3,000 6,000 Feet





LCR Zone 2-Map Tile # 37



See Map Tile 37

## Lower Colorado River Zone 2

Map Tile # 38



See Map Tile 39

▶ River Miles

— Unpaved Rds Tracks & Trails

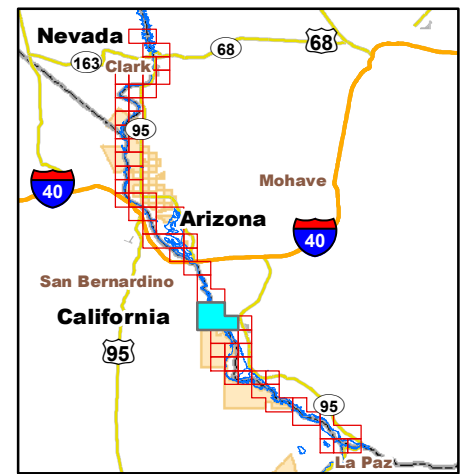
□ State Boundary

□ Tribal Lands

0 3,800 7,600 Feet



See Map Tile 41



LCR Zone 2-Map Tile # 38



# Lower Colorado River Zone 2

Map Tile # 39



ⓕ Fire Station

□ State Boundary

0 1,500 3,000 Feet

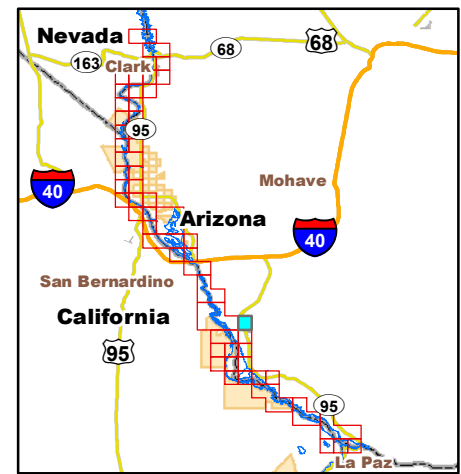


See Map Tile 40

Image courtesy of USGS © 2013 Microsoft Corporation © 2010 NAVTEQ © AND

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See Map Tile 38



LCR Zone 2-Map Tile # 39



**See Map Tile 44**

## Map Tile # 40

Map Tile # 40






## Arizona

**DESERT HILLS FIRE DEPARTMENT STATION 1**

**MOHAVE COUNTY SHERIFFS OFFICE - LAKE HAVASU DISTRICT 3 SUBSTATION**



**Circle K**

-  Law Enforcement Location
-  Emergency Medical Service
-  Fire Station
-  Gas Station
-  State Boundary

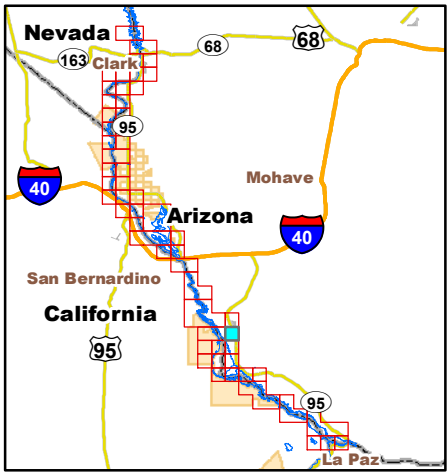
0                      1,500                      3,000 Feet



Image courtesy of USGS © 2013 Microsoft Corporation © 2010 NAVTEQ © AND

**See Map Tile 41**

Law Enforcement	Telephone	Address
MOHAVE COUNTY SHERIFFS OFFICE - LAKE HAVASU DISTRICT 3 SUBSTATION	928-453-0745	3500 NORTH STATE ROUTE 95



LCR Zone 2-Map Tile # 40

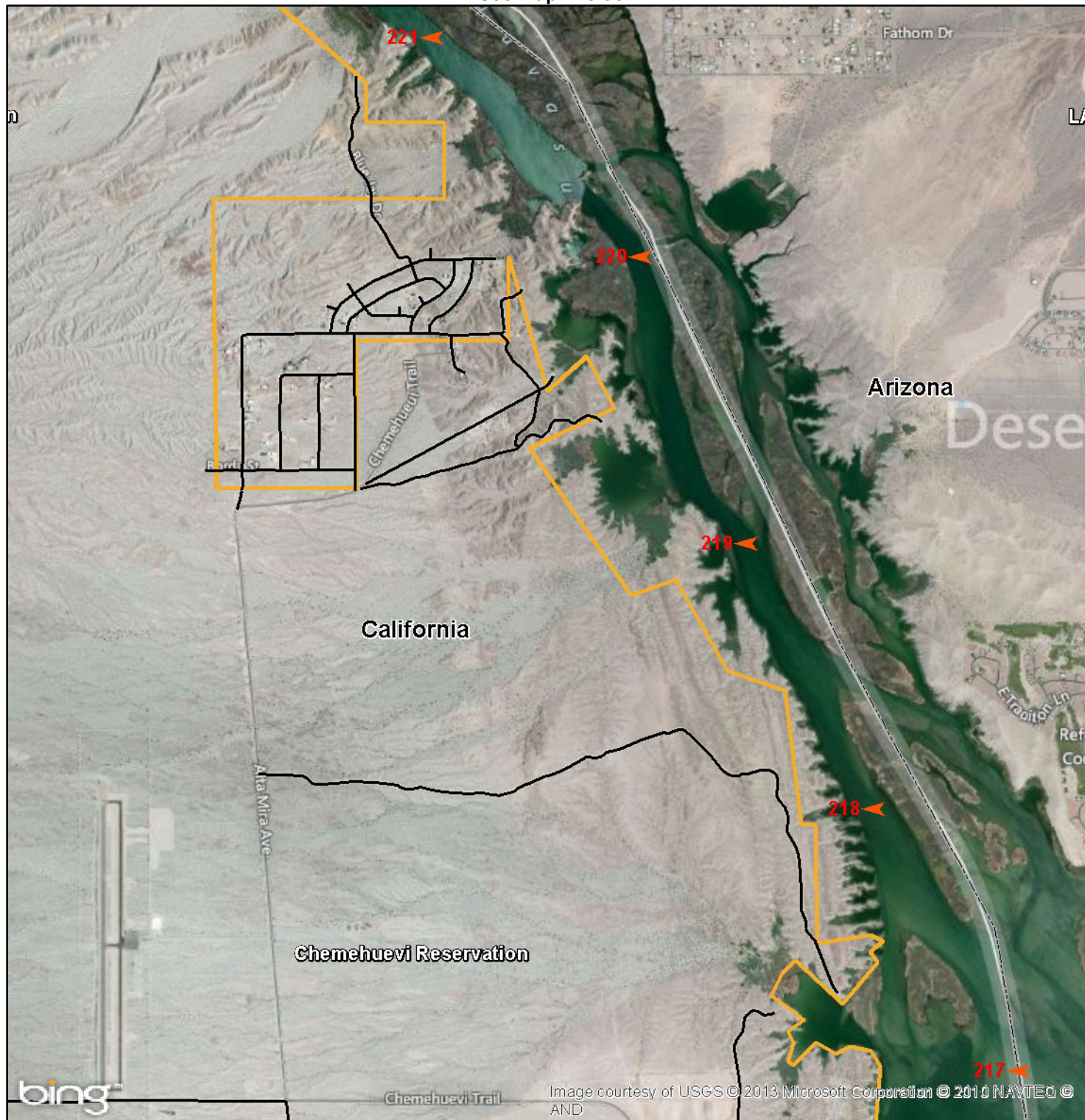
EMS/FD Name	Telephone
DESERT HILLS FIRE DEPARTMENT STATION 1	928-764-3333



See Map Tile 38

## Lower Colorado River Zone 2

Map Tile # 41



See Map Tile 40

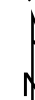
◀ River Miles

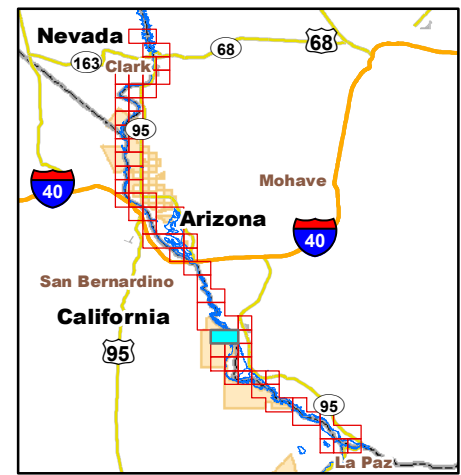
— Unpaved Rds Tracks & Trails

□ State Boundary

◻ Tribal Lands

0 2,500 5,000 Feet





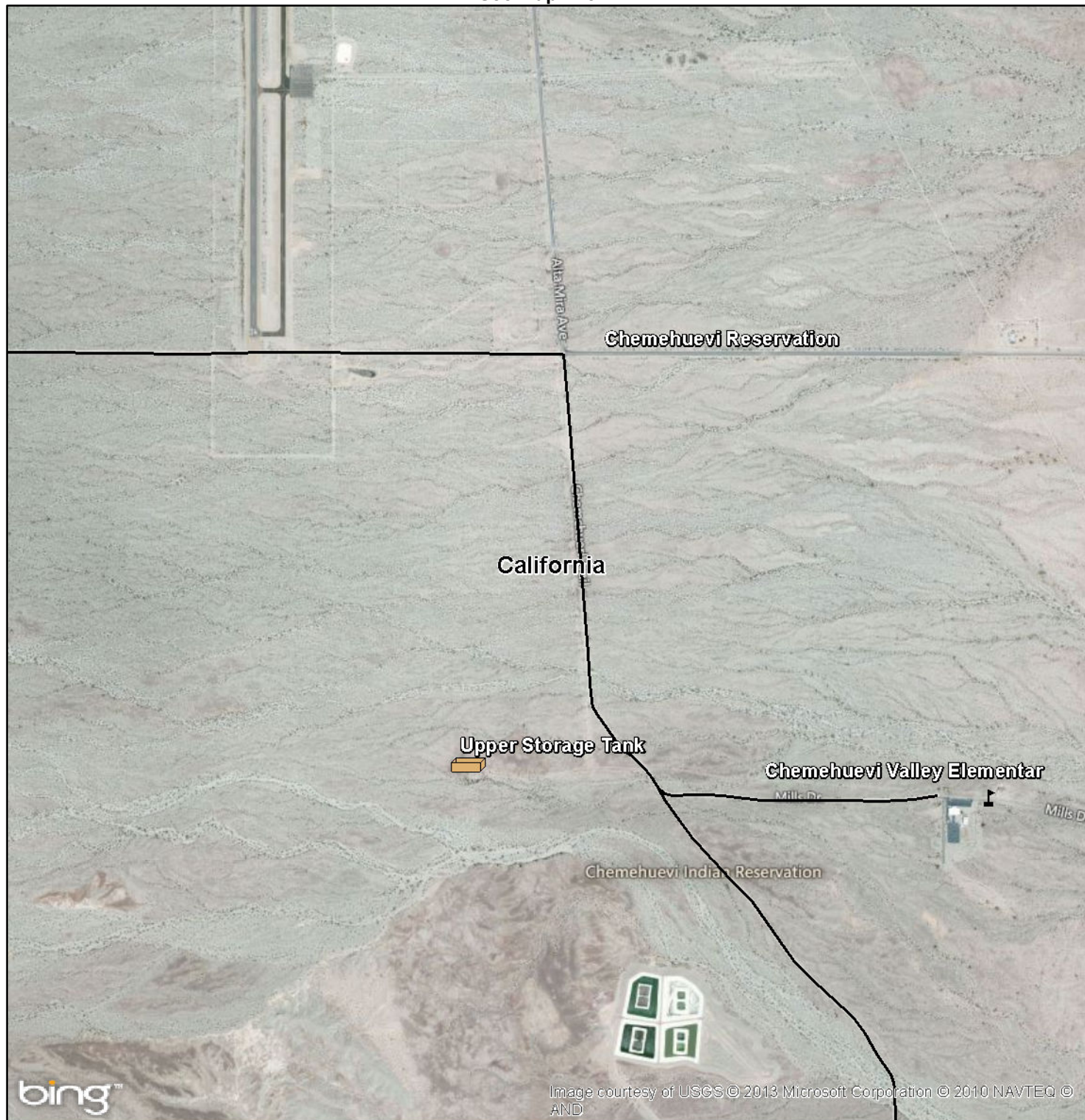
LCR Zone 2-Map Tile # 41








See Map Tile 41

## Lower Colorado River Zone 2

Map Tile # 42



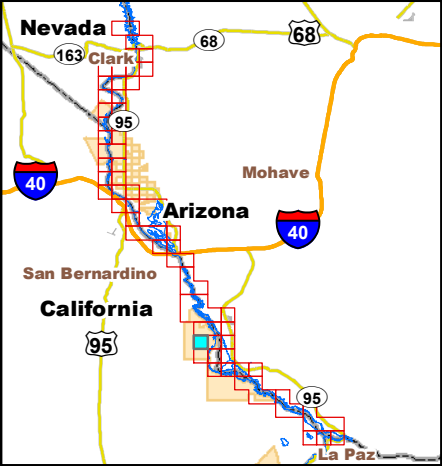
See Map Tile 43

-  SDWIS Storage Facility
  -  Unpaved Rds Tracks & Trails
  -  State Boundary
  -  Tribal Lands
  -  Public School
- 0 1,500 3,000 Feet



See Map Tile 47

School Name	Address	Phone	Enrollment
CHEMEHUEVI VALLEY ELEMENTARY	81 SCHOOL RD.	7608584607	25



LCR Zone 2-Map Tile # 42



See Map Tile 41

## Lower Colorado River Zone 2

Map Tile # 43

Chemehuevi Reservation

California

Arizona

Chemehuevi Valley Elementar

216

217

▶ River Miles

— Unpaved Rds Tracks & Trails

□ State Boundary

□ Tribal Lands

🏫 Public School

0 1,500 3,000 Feet



Image courtesy of USGS © 2013 Microsoft Corporation © 2010 NAVTEQ ©

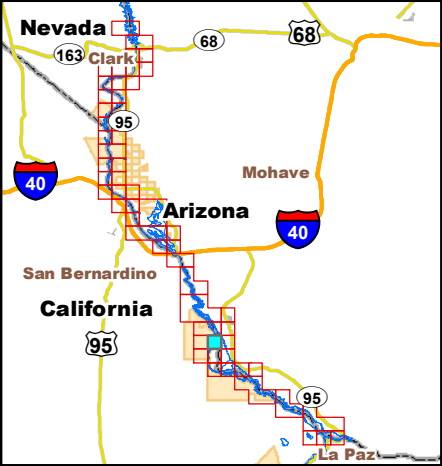
See Map Tile 46

See Map Tile 44

See Map Tile 42

bing™

School Name	Address	Phone	Enrollment
CHEMEHUEVI VALLEY ELEMENTARY	81 SCHOOL RD.	7608584607	25

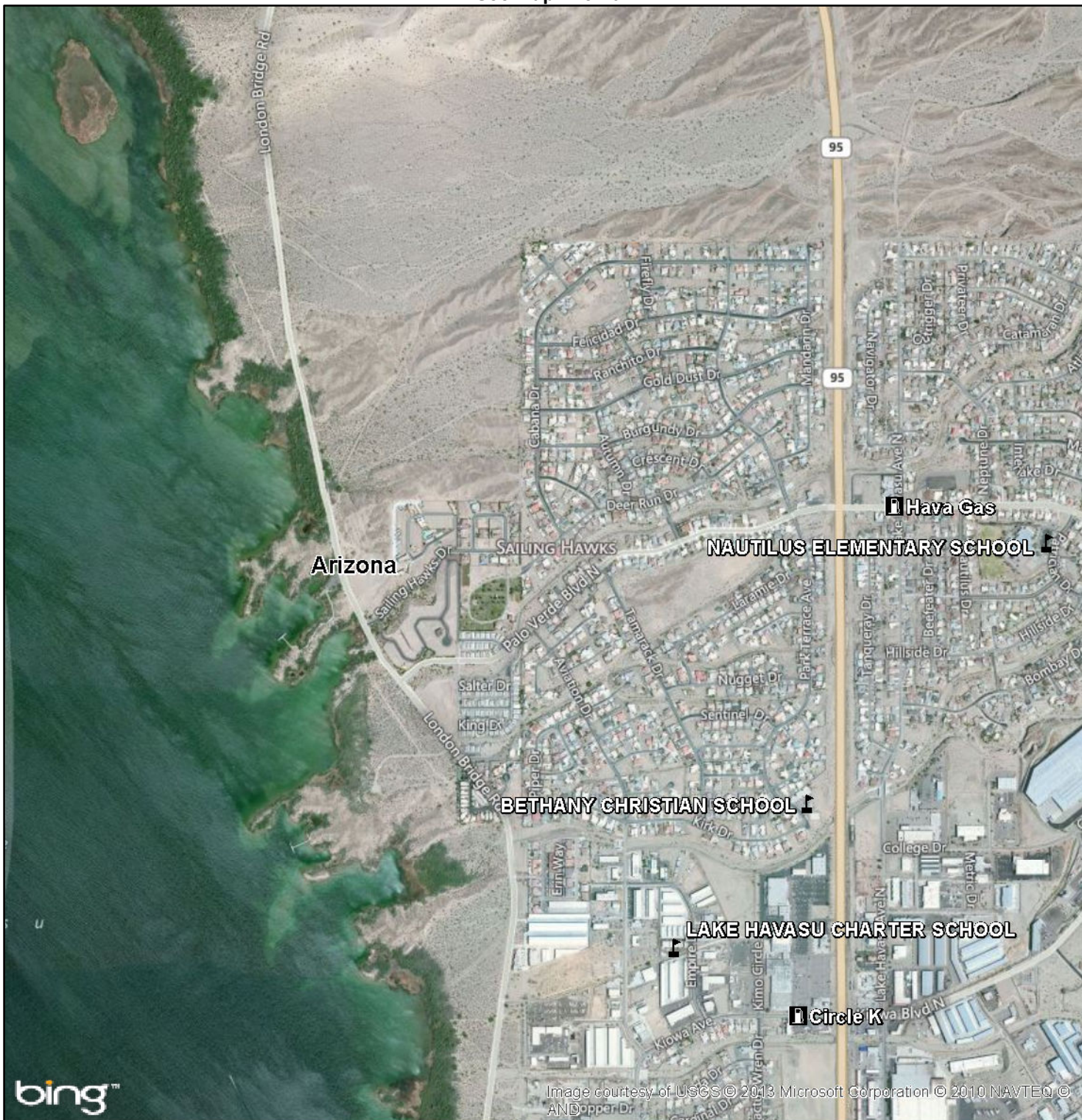


LCR Zone 2-Map Tile # 43



# Lower Colorado River Zone 2

Map Tile # 44



 Public School

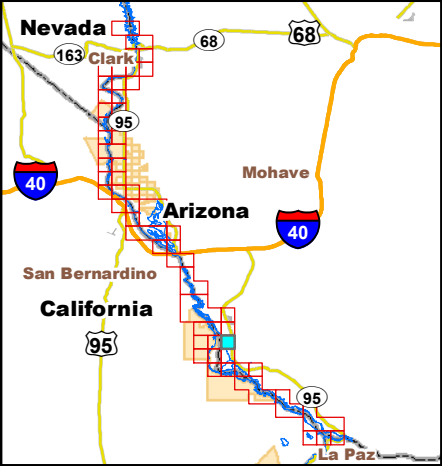
 Gas Station

 State Boundary

0 1,500 3,000 Feet



School Name	Address	Phone	Enrollment
LAKE HAVASU CHARTER SCHOOL	1055 EMPIRE DRIVE	9285055427	-2
NAUTILUS ELEMENTARY SCHOOL	1425 PATRICIAN DRIVE	9285056900	416

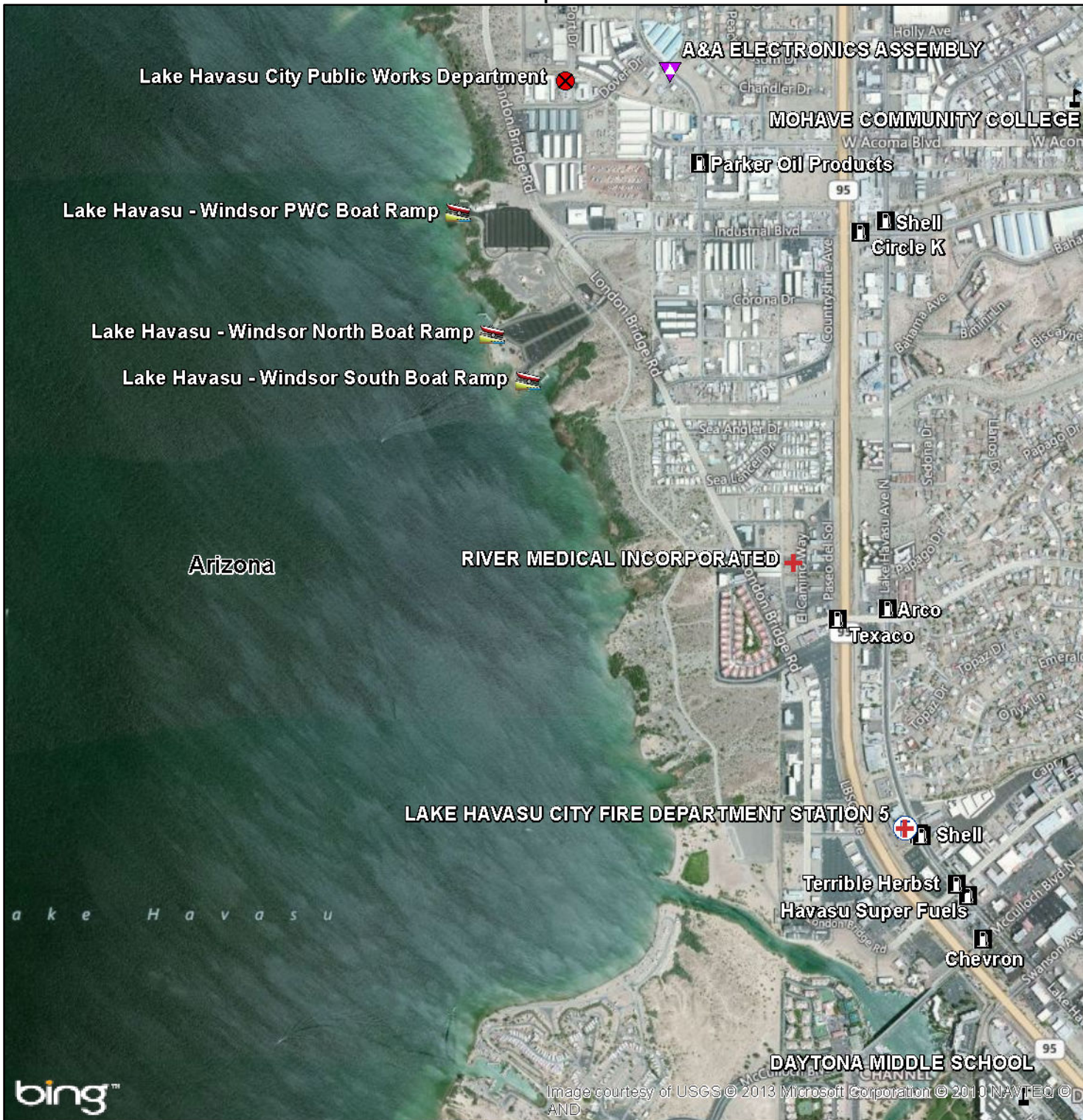


LCR Zone 2-Map Tile # 44



# Lower Colorado River Zone 2


Map Tile # 45



 Public School

 RMP Facility

 TRI 2010

 Boat Ramp

 Emergency Medical Service

 Fire Station

 Gas Station

 State Boundary

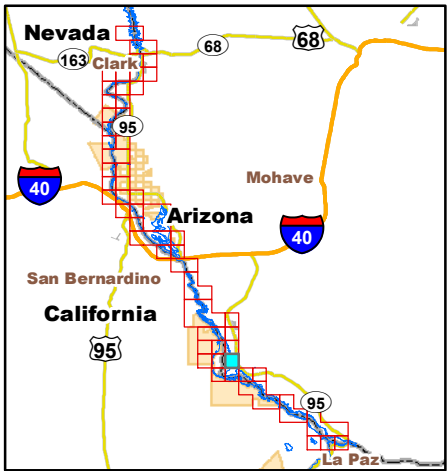
0 1,500 3,000 Feet



RMP Facility Name	RMPID	NAICS Description	NAICS Code
Lake Havasu City Public Works Department	100000195727	Water Supply and Irrigation Systems	22131

TRI Facility Name	Address	City	ZIP
A&A ELECTRONICS ASSEMBLY	915 KIOWA AVE	LAKE HAVASU CITY	86403

EMS/FD Name	Telephone
LAKE HAVASU CITY FIRE DEPARTMENT STATION 5	928-855-1141
RIVER MEDICAL INCORPORATED	928-855-4104



LCR Zone 2-Map Tile # 45



# Lower Colorado River Zone 2

Map Tile # 46

◀ River Miles

SDWIS Storage Facility

Unpaved Rds Tracks & Trails

Boat Ramp

Water Intake

Emergency Medical Service

Fire Station

State Boundary

Tribal Lands

0 1,500 3,000 Feet



Chemehuevi Indian Reservation

SAN BERNARDINO COUNTY FIRE DEPARTMENT STATION 118 - HAVASU LANDING

California

LAKE HAVASU - RAW

Arizona

Havasu Landing Resort and Casino

Lower Storage Tank

Havasu Lake

Lak

L a k e H

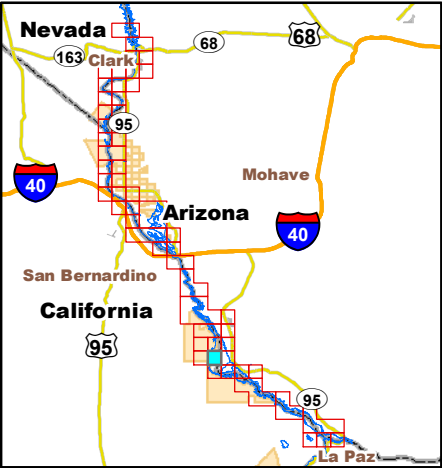
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See Map Tile 47

See Map Tile 45

Water IntakeName	Telephone	Population Served
LAKE HAVASU - RAW	9493663803	361

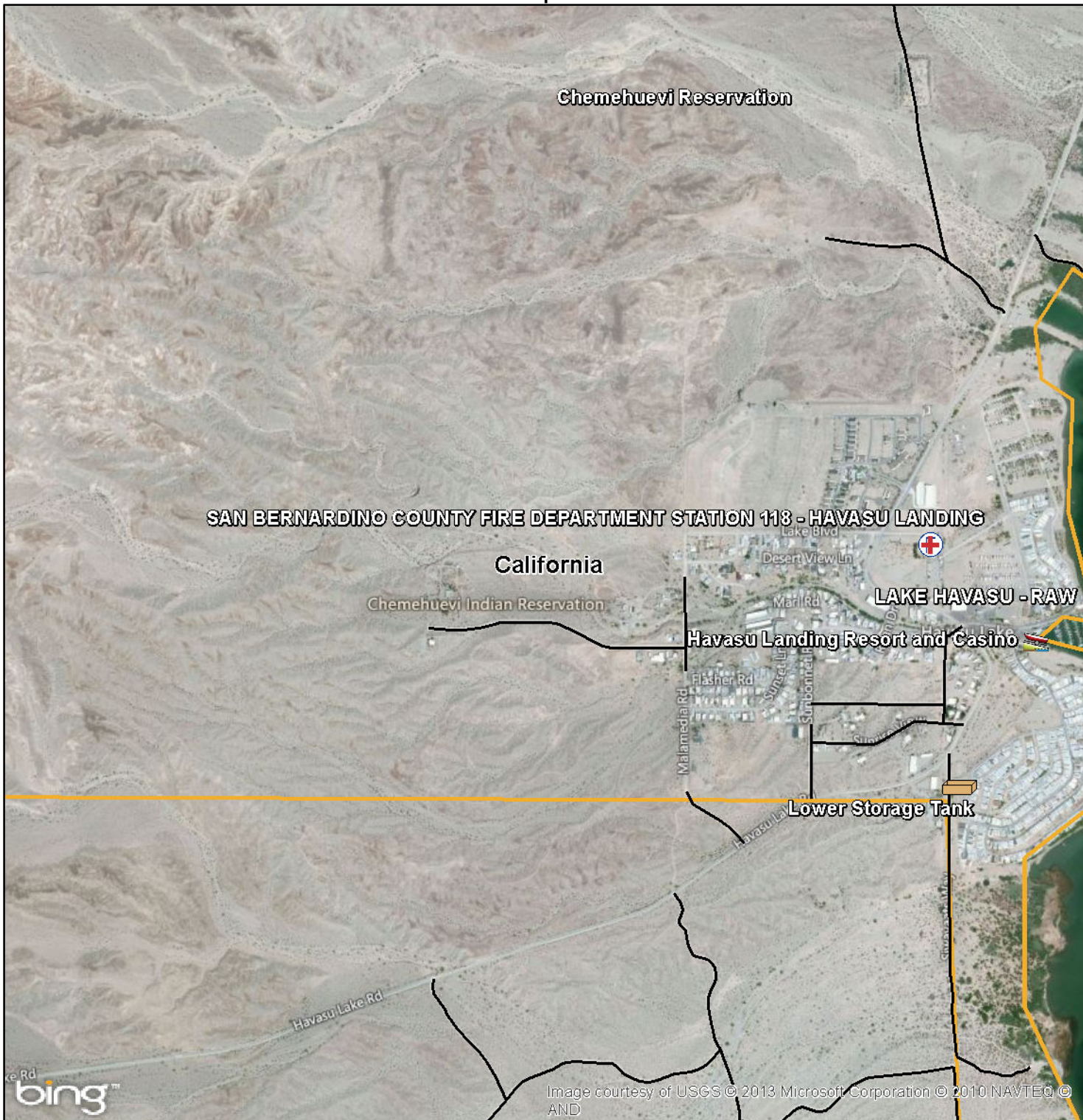
EMS/FD Name	Telephone
SAN BERNARDINO COUNTY FIRE DEPARTMENT STATION 118 - HAVASU LANDING	760-858-4395



LCR Zone 2-Map Tile # 46



See Map Tile 42











See Map Tile 48

## Lower Colorado River Zone 2

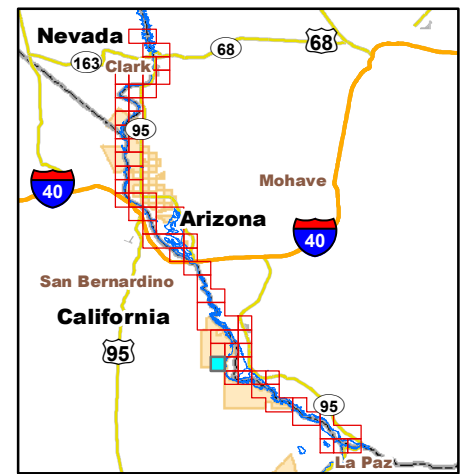
Map Tile # 47

See Map Tile 46

-  SDWIS Storage Facility
-  Unpaved Rds Tracks & Trails
-  Boat Ramp
-  Water Intake
-  Emergency Medical Service
-  Fire Station
-  State Boundary
-  Tribal Lands

0 1,500 3,000 Feet



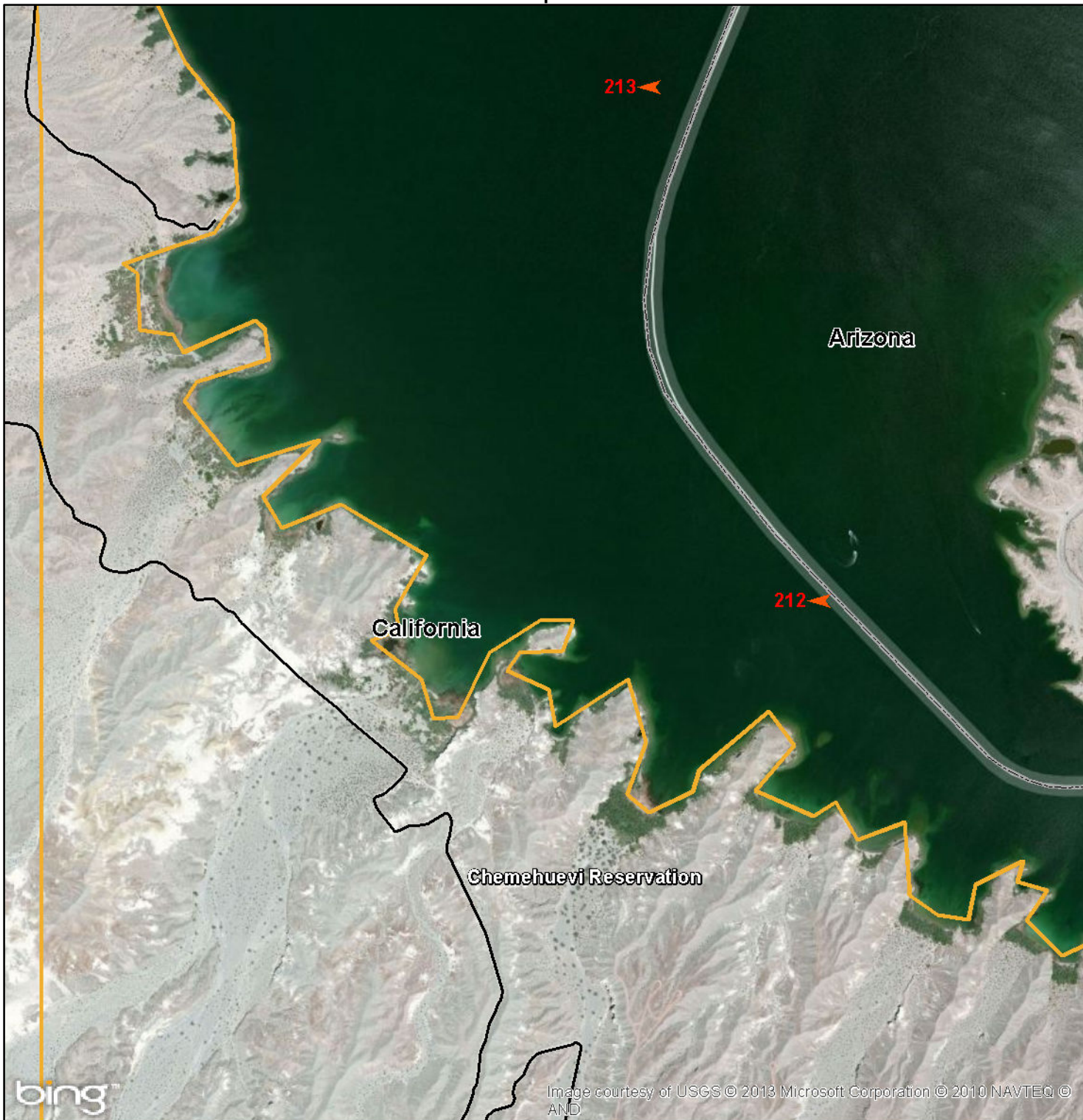


LCR Zone 2-Map Tile # 47



# Lower Colorado River Zone 2

Map Tile # 48



See Map Tile 49

◀ River Miles

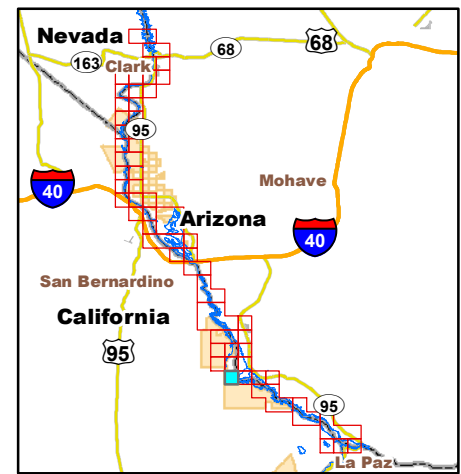
— Unpaved Rds Tracks & Trails

□ State Boundary

◻ Tribal Lands

0 1,500 3,000 Feet



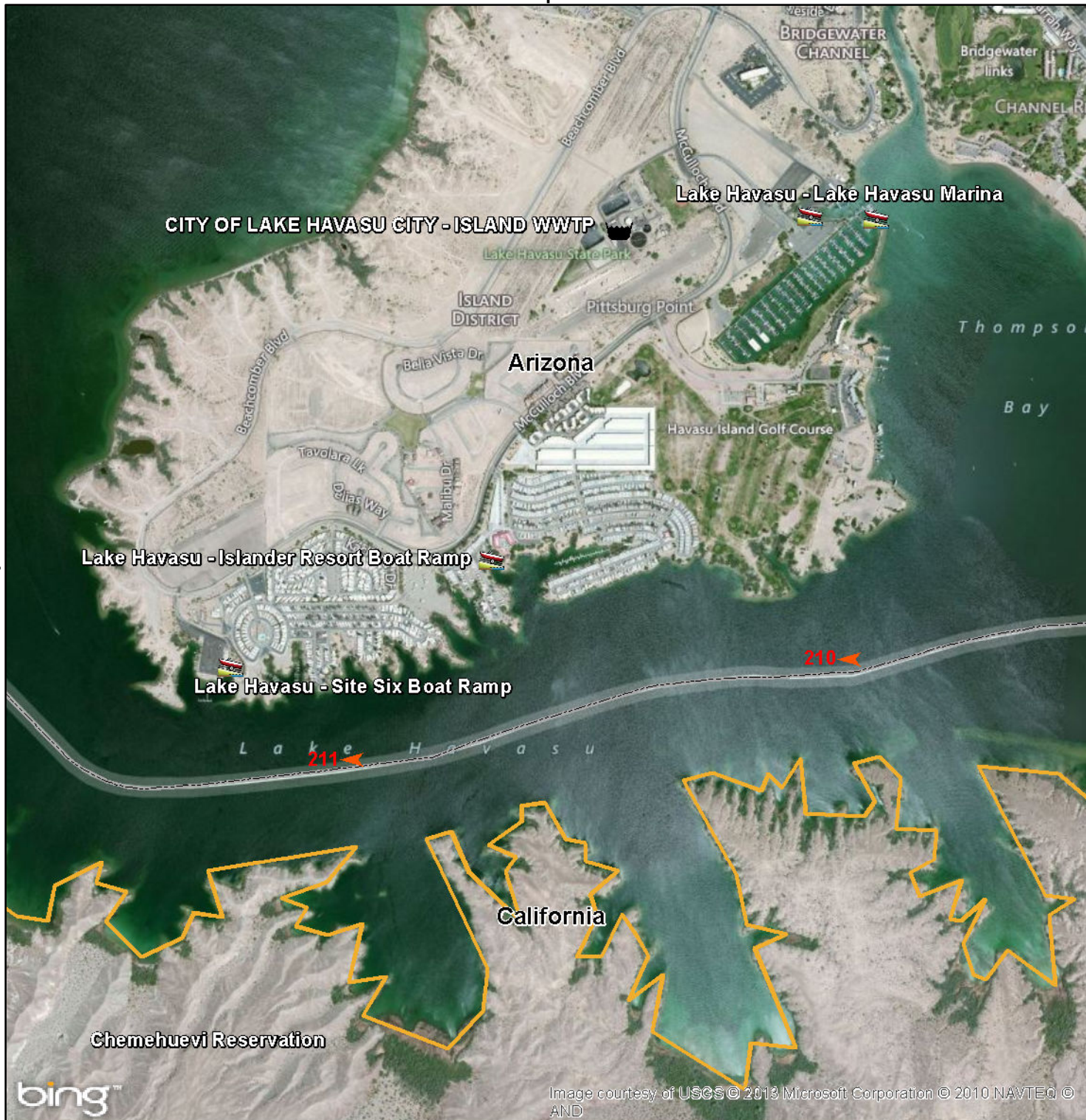


LCR Zone 2-Map Tile # 48



# Lower Colorado River Zone 2

Map Tile # 49



See Map Tile 50



River Miles



Waste Water Treatment Plant



Boat Ramp



Gas Station



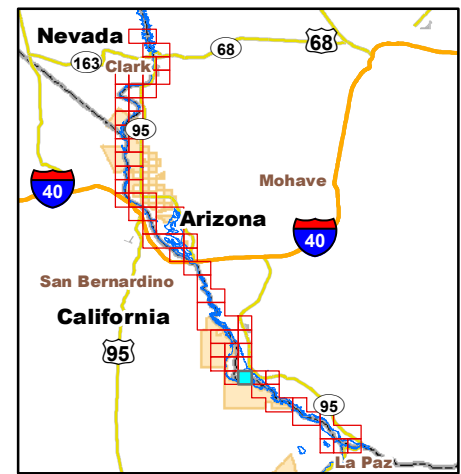
State Boundary



Tribal Lands

0 1,500 3,000 Feet





LCR Zone 2-Map Tile # 49



See Map Tile 45

## Lower Colorado River Zone 2

Map Tile # 50



See Map Tile 51

- River Miles
- Day Care Center
- Waste Water Treatment Plant

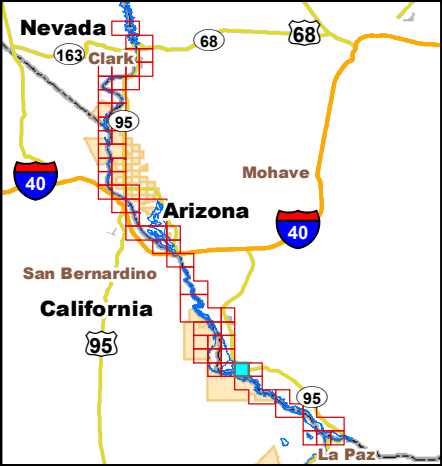
- Gas Station
- State Boundary
- Tribal Lands

0 1,500 3,000 Feet



See Map Tile 52

Day Care Center Name	Telephone	Capacity
Havasu Christian Preschool	(928) 855-2590	49
Our Lady Of The Lake Catholic Preschool	(928) 855-2685	20

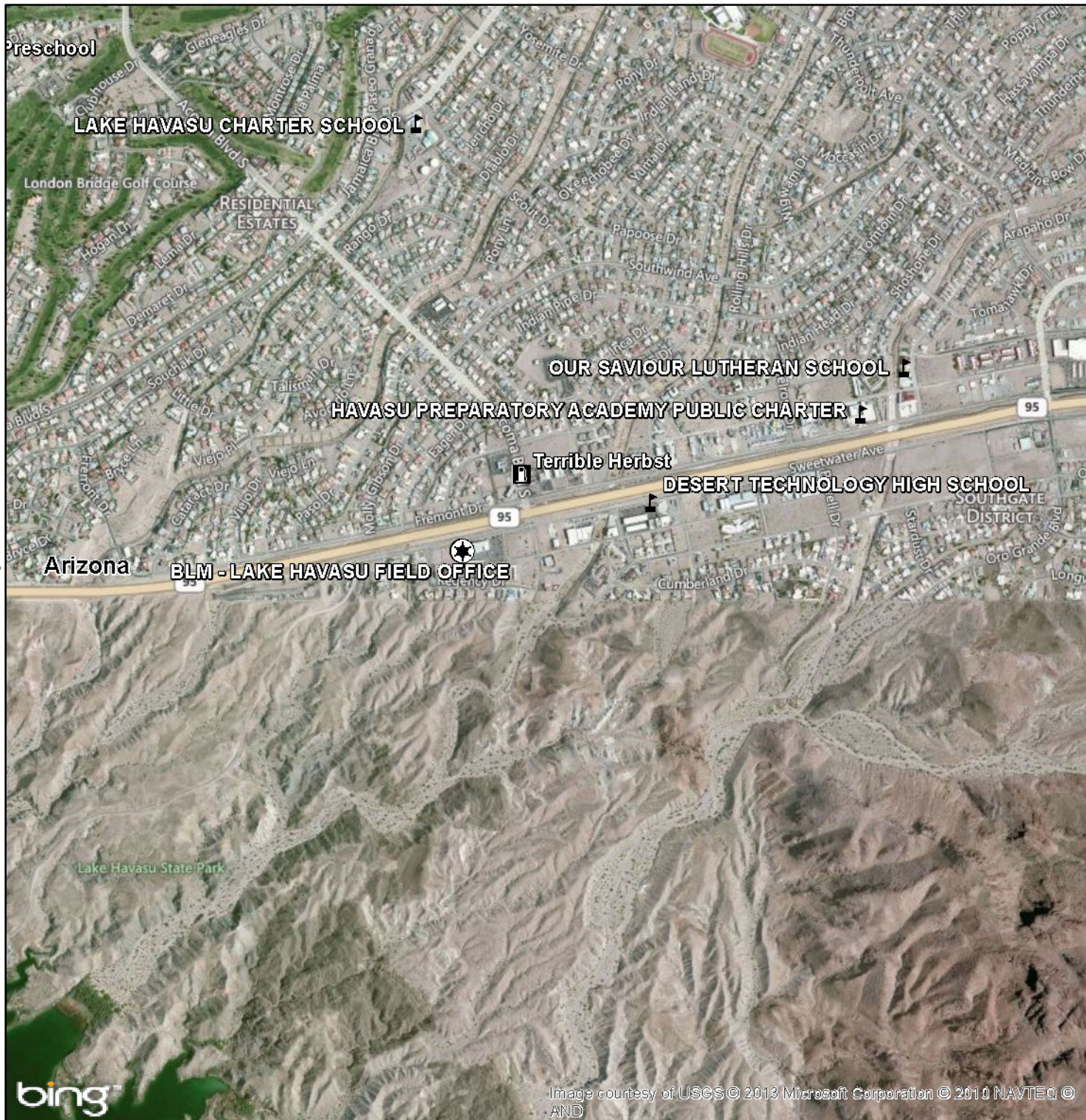


LCR Zone 2-Map Tile # 50



## Lower Colorado River Zone 2

Map Tile # 51



Public School

Law Enforcement Location

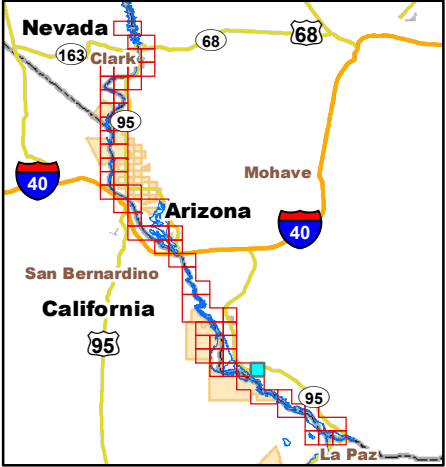
Gas Station

State Boundary



Law Enforcement	Telephone	Address
BUREAU OF LAND MANAGEMENT - COLORADO RIVER DISTRICT	928-505-1200	2610 SWEETWATER AVENUE
BUREAU OF LAND MANAGEMENT - LAKE HAVASU FIELD OFFICE	928-505-1200	2610 SWEETWATER AVENUE

School Name	Address	Phone	Enrollment
DESERT TECHNOLOGY HIGH SCHOOL	3155 MARICOPA AVE.	9284533383	146
LAKE HAVASU CHARTER SCHOOL	2700 S. JAMAICA BLVD.	9285055427	98

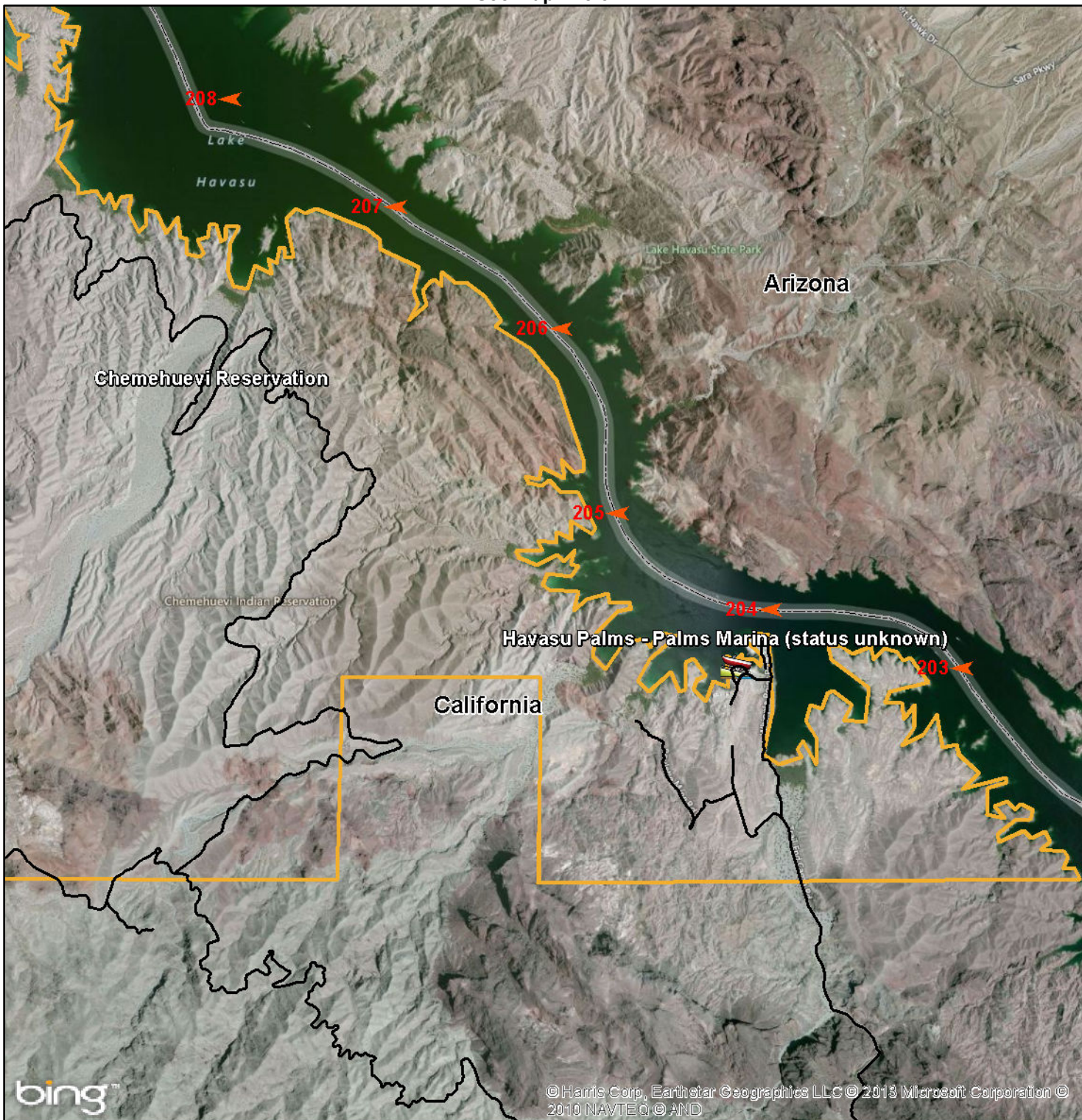


LCR Zone 2-Map Tile # 51




# Lower Colorado River Zone 2

Map Tile # 52




◀ River Miles

— Unpaved Rds Tracks & Trails

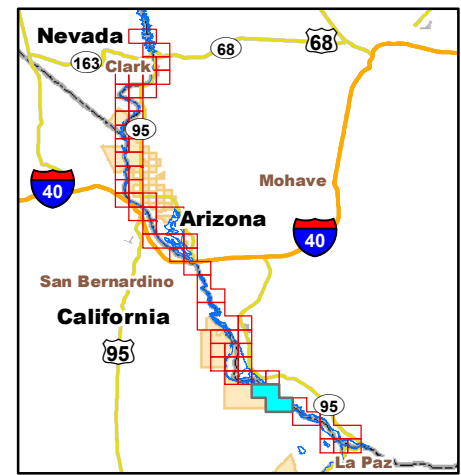
 Boat Ramp

 State Boundary

 Tribal Lands

0 4,000 8,000 Feet





LCR Zone 2-Map Tile # 52



# Lower Colorado River Zone 2


Map Tile # 53


See Map Tile 54

▶ River Miles

— Unpaved Rds Tracks & Trails

 Boat Ramp

 State Boundary

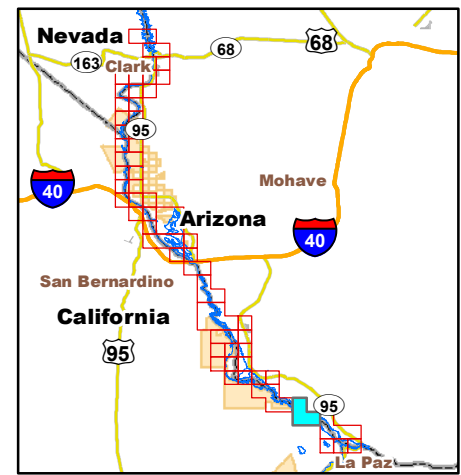
 Tribal Lands

0 2,500 5,000 Feet



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See Map Tile 52



LCR Zone 2-Map Tile # 53





# Lower Colorado River Zone 2

Map Tile # 54


◀ River Miles

— Unpaved Rds Tracks & Trails

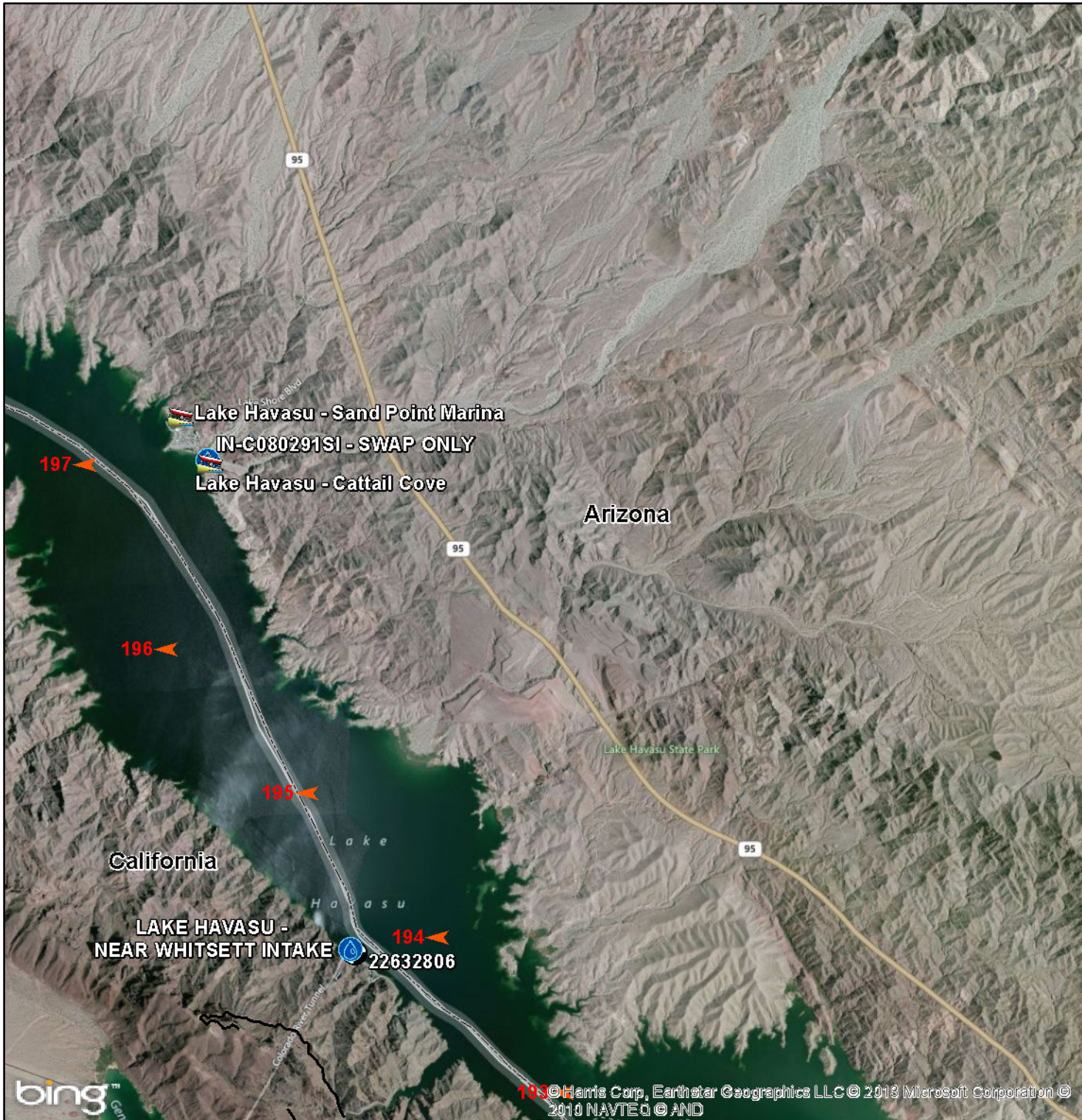
 Boat Ramp

 Water Intake

 State Boundary

 Gaging Station

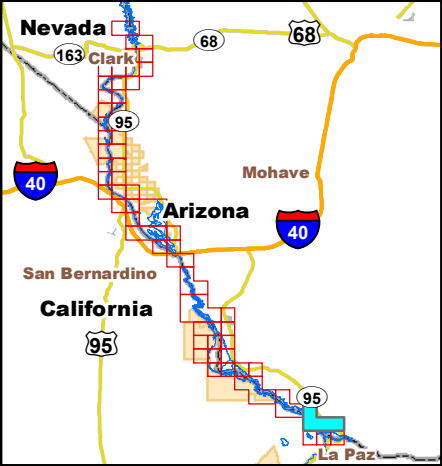
0 4,000 8,000 Feet



See Map Tile 56

See Map Tile 53

Water IntakeName	Telephone	Population Served
IN-C080291SI - SWAP ONLY	602-542-4174	170
LAKE HAVASU - NEAR WHITSETT INTAKE	2132175696	0



LCR Zone 2-Map Tile # 54

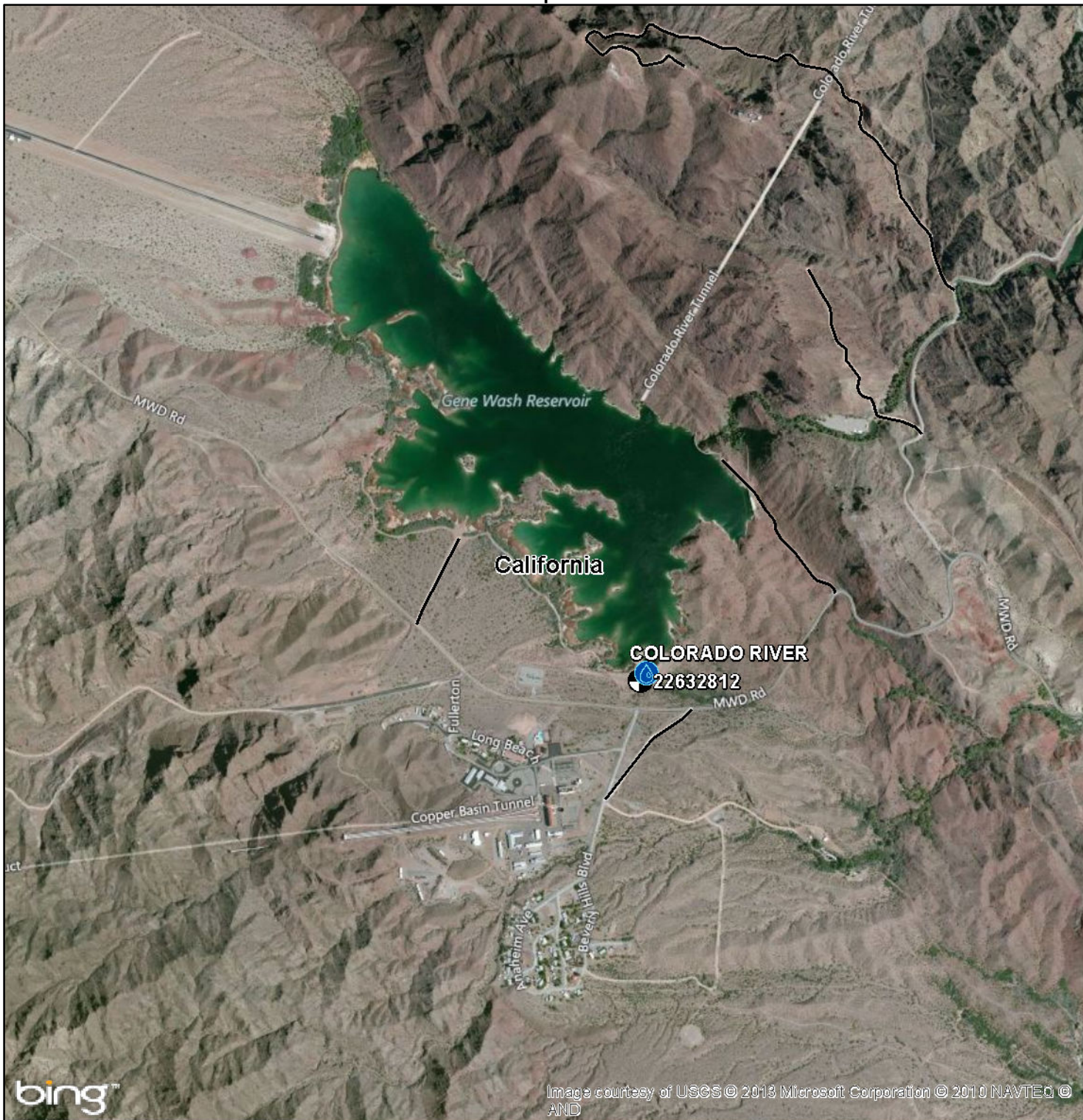


See Map Tile 54

## Lower Colorado River Zone 2

Map Tile # 55


See Map Tile 56



— Unpaved Rds Tracks & Trails

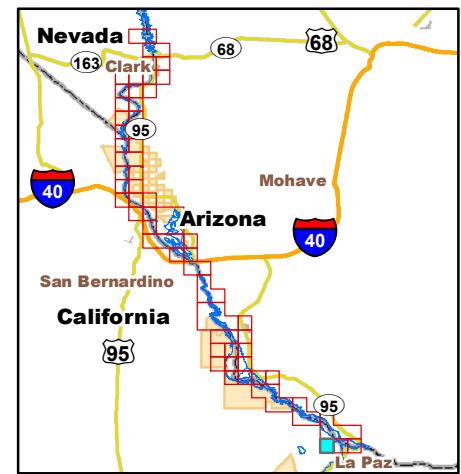
 Water Intake

 State Boundary

 Gaging Station

0 1,500 3,000 Feet



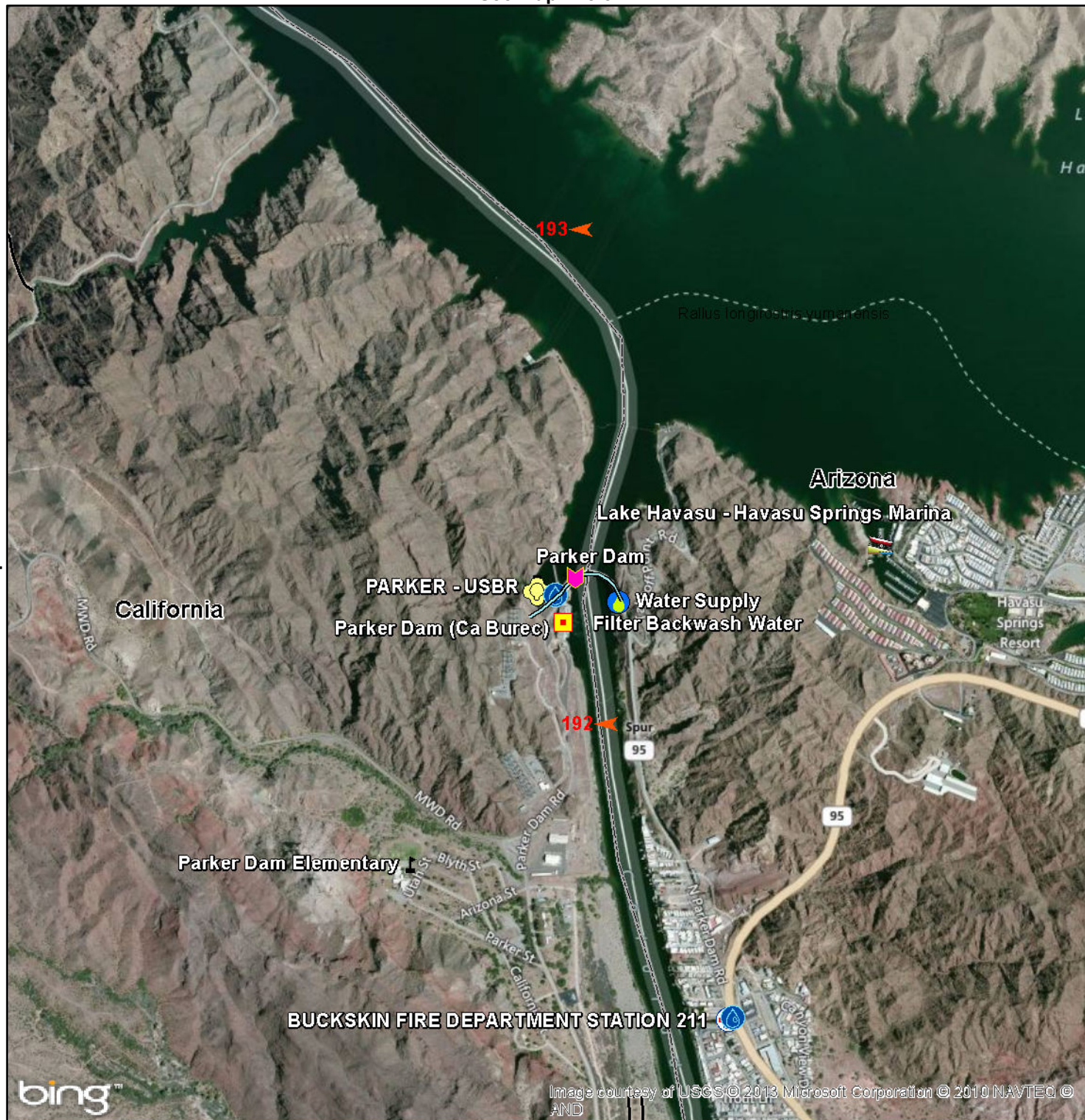


LCR Zone 2-Map Tile # 55



# Lower Colorado River Zone 2

Map Tile # 56



River Miles

Dam

Dam Line

NPDES Outfall 2011

Unpaved Rds Tracks &amp; Trails

Boat Ramp

Water Intake

CA Power plant

Emergency Medical Service

Fire Station

Electric Generating Unit

State Boundary

Public School

0 1,500 3,000 Feet



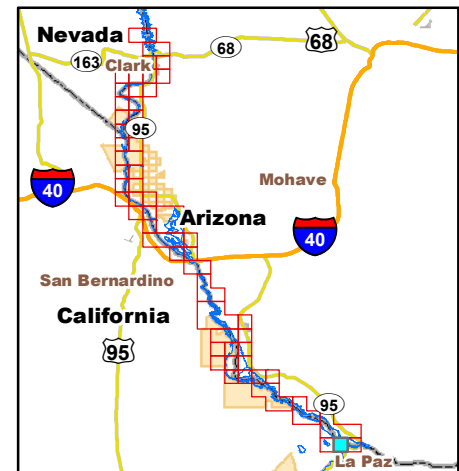
School Name	Address	Phone	Enrollment
PARKER DAM ELEMENTARY	CALIFORNIA AND UTAH STS.	7606634926	106

CA Power Plant Name	Primary Fuel	Owner
PARKER - USBR	HYDRO	UNITED STATES BUREAU OF RECLAMATION (U

NPDES Outfall	Description	Receiving Water
PARKER DAM AND POWER PLANT DWF	Water Supply	COLORADO RIVER

Water IntakeName	Telephone	Population Served
COLORADO RIVER	7606633712	70
IN-C150270SI	661-633-7526	384

Electric GU/Dam Name	Description	Contact Phone No.	Primary Turbine	Plant Operator
Parker Dam (Ca Burec)	Operating 30 megawatt Hydraulic Turbine	303-445-2923	Hydraulic Turbine	U S Bureau of Reclamation

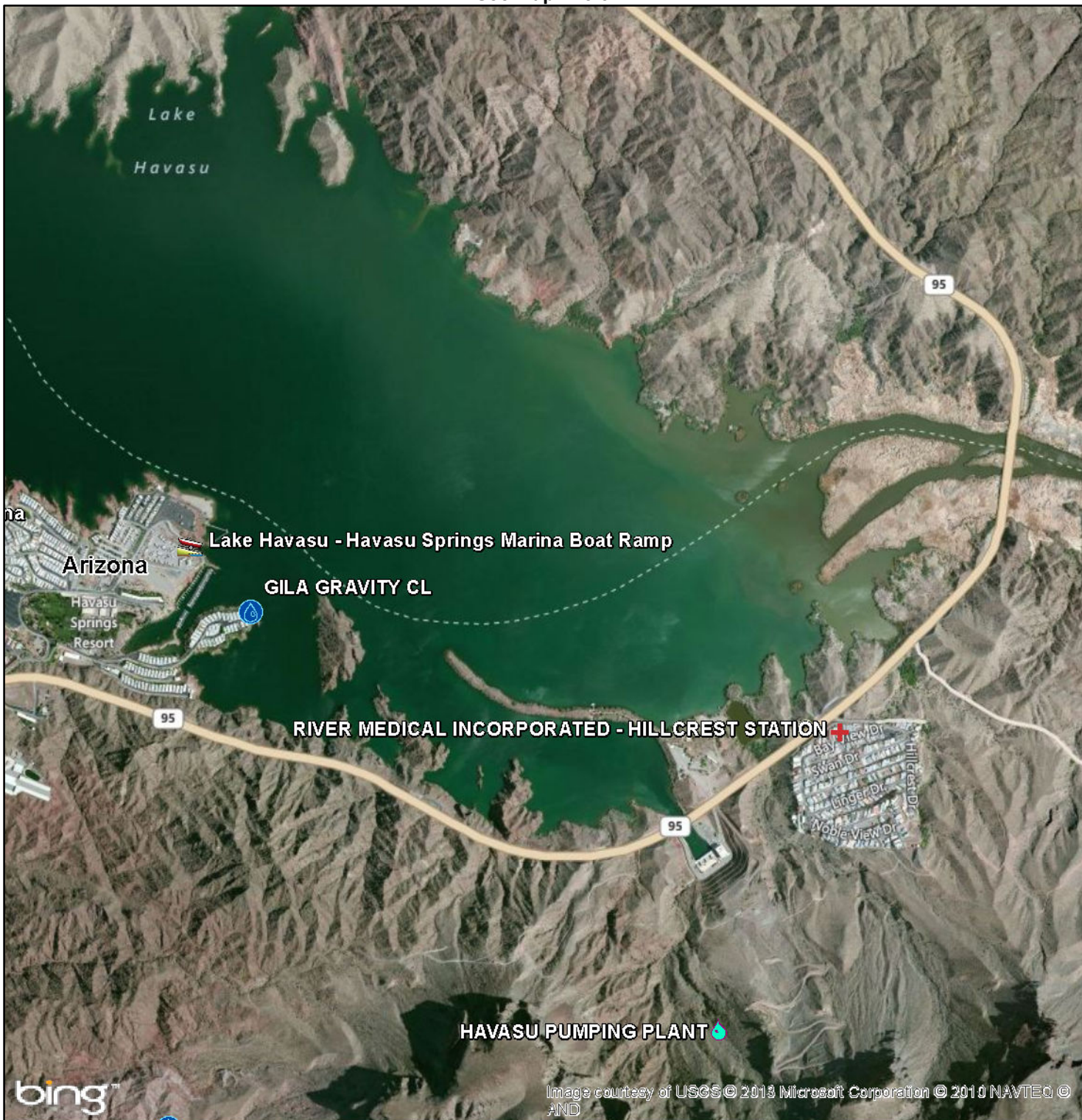







LCR Zone 2-Map Tile # 56



# Lower Colorado River Zone 2

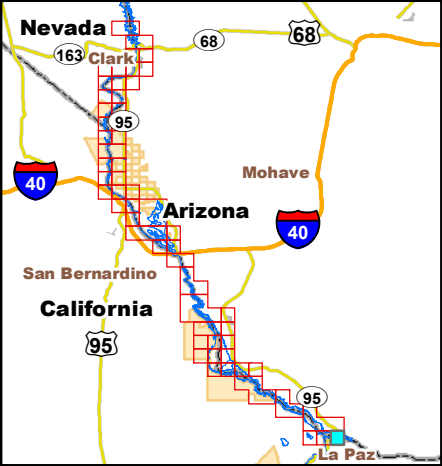
Map Tile # 57



-  NPDES Facility 2011
  -  Boat Ramp
  -  Water Intake
  -  Emergency Medical Service
  -  State Boundary
- 0 1,500 3,000 Feet



NPDES Facility Name	Description	Address	Permittee
HAVASU PUMPING PLANT	IRRIGATION SYSTEMS	HAVASU PUMPING PLANT	CENTRAL AZ WATER CONSERV DIST



LCR Zone 2-Map Tile # 57

Water IntakeName	Telephone	Population Served
GILA GRAVITY CL		5