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Historic Route 66

- 1925 – National Highway Plan
- 1938 – Route 66 “continuously paved”
- 1956 – Federal Aid Highway Act
- 1970 – 4 lane hwy bypasses most of Rt 66
- 1984 – Final section bypassed (Williams)

My Ride

1953 DeSoto

What is a LUST ?

LUST – Leaking Underground Storage Tank (and piping)

Regulated substances - e.g. petroleum related

“Get your kicks on Route 66”

Can’t “get your kicks” without a price

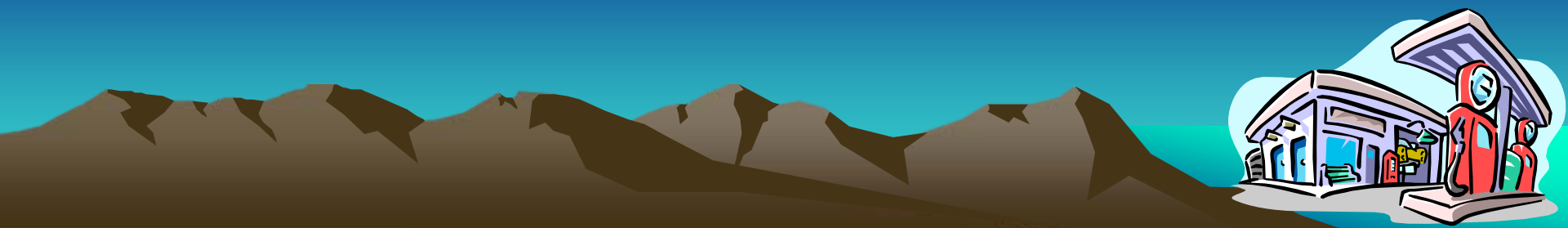
347 LUST sites - Rt 66 in AZ

69 remain open (100 open in 2004)

43 open – Holbrook-Winslow

26 open – Flagstaff to Topock

37 “orphan” sites w/ tanks removed



Route 66 Initiative Goals

- Remove abandoned (orphan) underground storage tanks (USTs)
- Identify and clean up releases, and assist UST owners, operators, and volunteers with the identification, and cleanup of releases
- Expedite LUST case closures before the SAF application deadline in 2010

Benefits

- Reduction in risk to human health and the environment
- Revitalization of cities and towns
- Increased property values

Route 66 Partnership - 2006

Exploring Cleanup and Redevelopment Opportunities

US EPA partnered with ADEQ & Local Communities in Holbrook-Winslow Area

- January 2006 Meetings
- Report published
- Resources (e.g. grant opportunities) Outlined

CAT
MUFFLER SHOP
EXHAUST SPECIALISTS
Service
GARAG
TUNE
UPS
BRAKE
Service

Holbrook

WIGWAM MO

Golden Inn
Motor Hotel
180
EAST
PETRIFIED FOREST
TURN RIGHT 1/2 MILE
UFFLER SHOP
AUST SPECIALISTS

Apartments - Seligman

Seligman

Route 66 – Open LUST Sites – April 2008

Route 66 West

City/Town	Open LUST Sites	Total LUST Sites
Flagstaff	7	132
Kingman	14	80
Williams	2	22
Bellemont	0	12
Ash Fork	0	2
Seligman	0	8
Truxton area	2	7
Oatman	0	2
Topock	0	3
Parks	1	1
Totals	26	269

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COUNTY AND MUNICIPAL TANK CLOSURE PROGRAM

PROGRAM HISTORY

The County and Municipal Tank Closure Program (CMTCP) went into effect **August 25, 2004**

Designed to provide assistance to counties, citiesand towns with abandoned or “orphan” USTs

To date, ADEQ has removed approx. **150 tanks at 78 facilities in 32 cities and towns**.

ELIGIBILITY REQUIREMENTS

Incorporated cities and towns with a population of less than 15,000

Unincorporated areas of the counties

The tanks must be “Orphan Tanks”

HOW TO APPLY

Property owners coordinate with counties, cities and towns

APPLICATION PREPARATIONS

- Title search to ensure there are no viable responsible party(s)
- Owner affidavit
- Access agreement
- UST Notification Form

COST

No cost to property owners, counties cities or towns

Reimburse the county's, city's or town's cost of application preparation up to $15,000 regardless of the number of applications prepared and submitted

UST CLOSURE PROCESS

Closure is either:

- UST Removal
- Filling the UST with an inert substance

Application review

Contract bid and assignment

Field work – approximately 3 days

Report preparation

Average cost of UST closure – $7,000

WHAT IF THERE IS CONTAMINATION?

Investigate

Remediate

Time and money

Who does it ?

BENEFITS O THE COMMUNITY

Receive financial & technical resources to address environmental & health issues related to USTs

Property can be restored to productive use

CMTCP SITES – ROUTE 66

Navajo County – 23
Coconino County – 6
Yavapai County – 5
Mohave County – 3

Total – 37

CMTCP SITES – ROUTE 66

Clean closures – 20 sites

Releases encountered – 9 sites

Pending closure & new sites – 8 sites

STATE LEAD PROGRAM

Conducts corrective actions that ADEQ determines are necessary

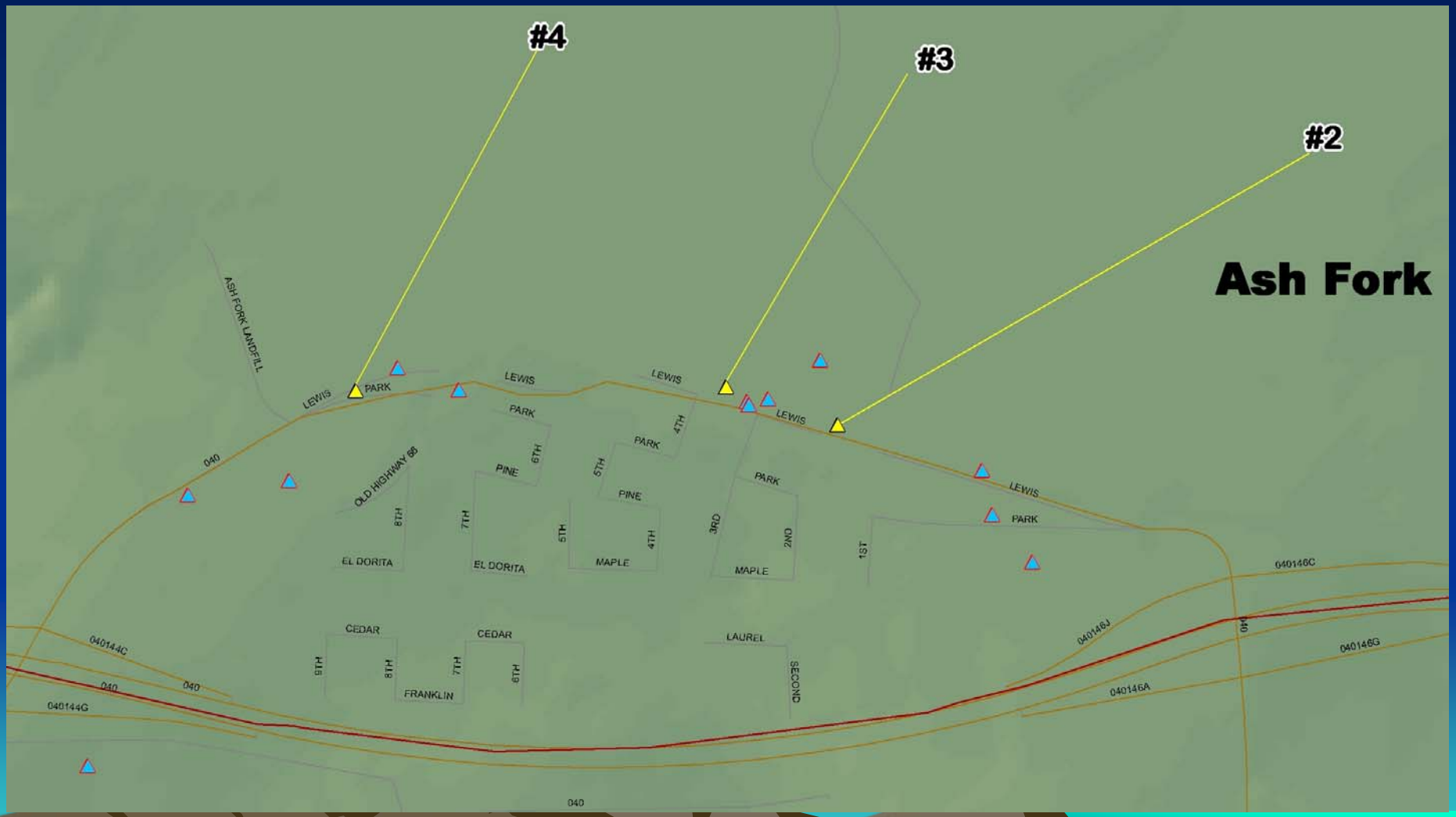
UST owner or operator , property owner are technically or financially unable to do the work

ROUTE 66 WEST RECONNAISANCE

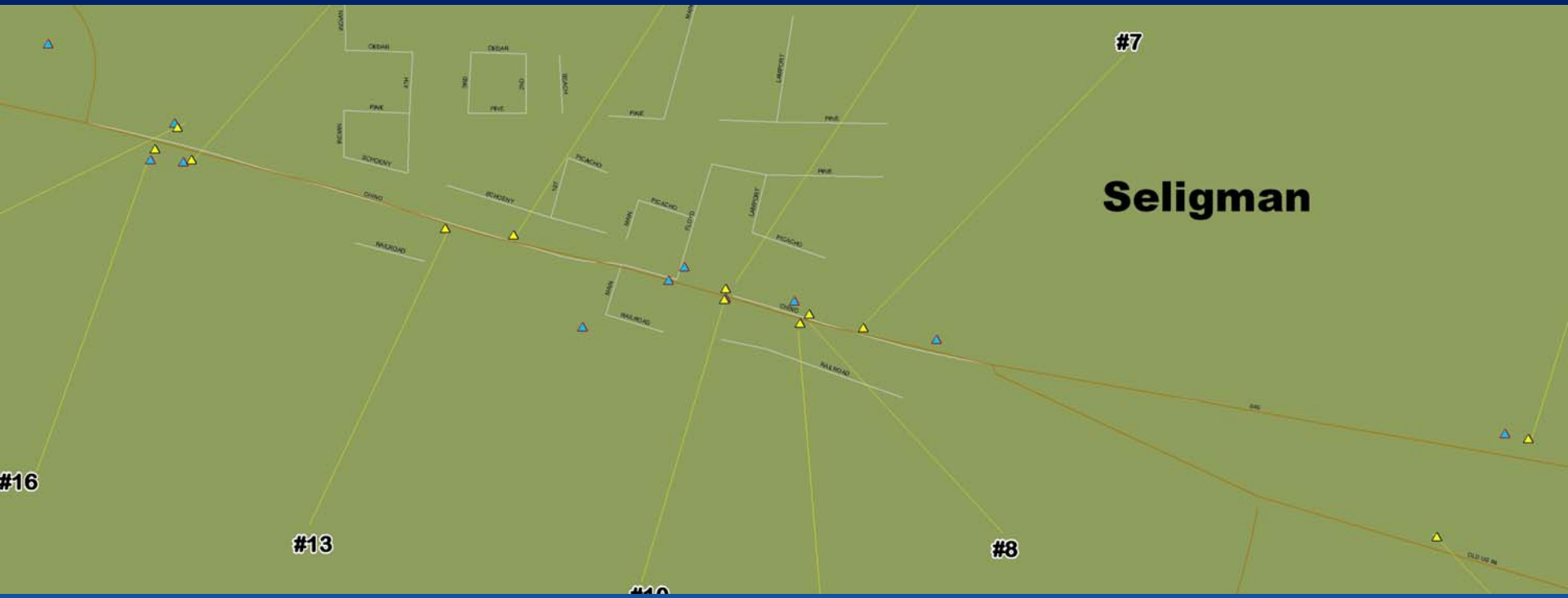
- Recon done in late 2007
- Goal – assist local communities
- Maps and photographs
- 43 sites located
  - 11 sites revisited – Kingman area
    - 2 sites with poss. tanks remaining onsite
- Follow-up / CMTCP

Topock to Ash Fork

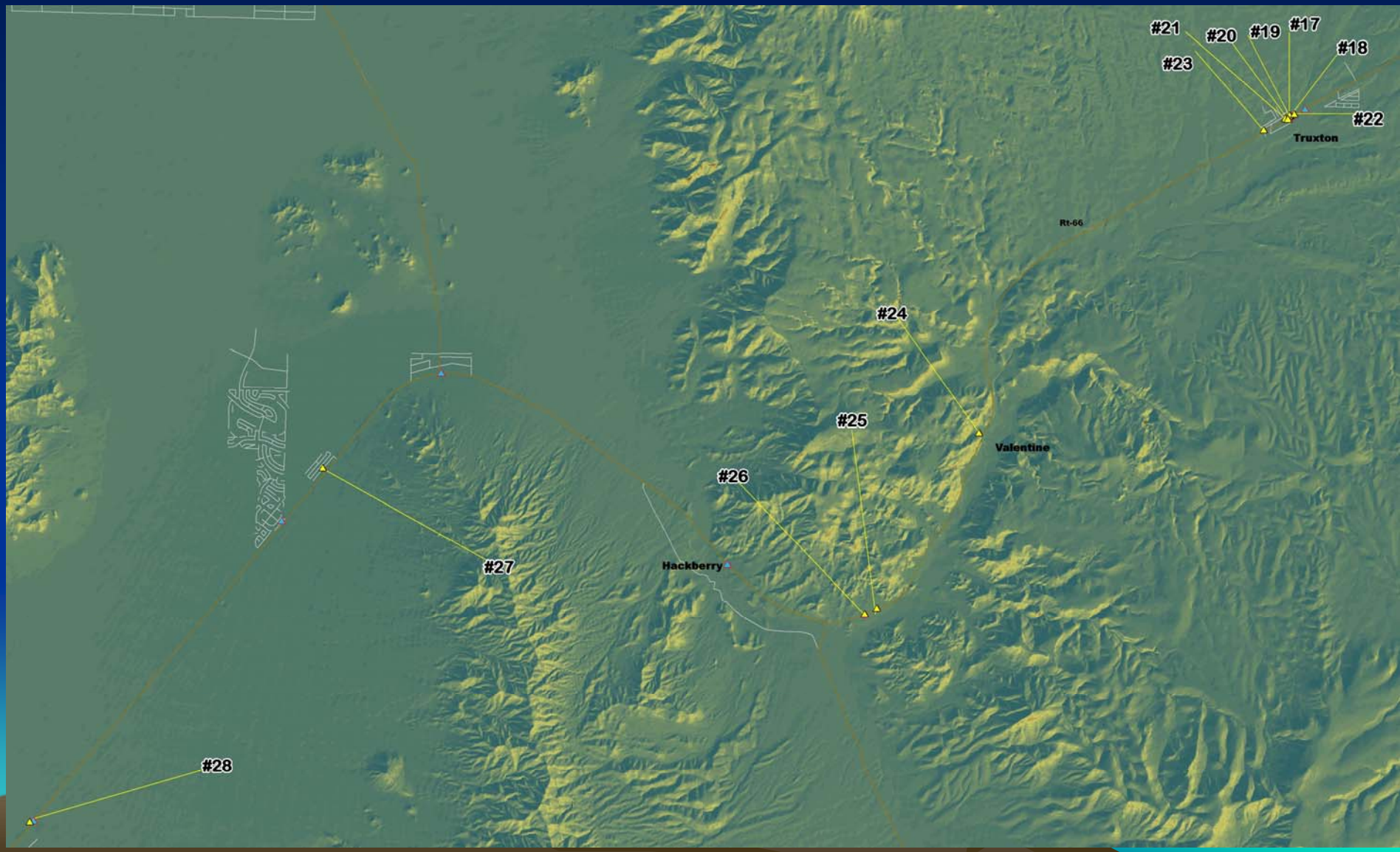
Ash Fork


#4
#3
#2
Ash Fork
ASH FORK LANDFILL
LEWIS
PARK
LEWIS
PARK
LEWIS
PARK
LEWIS
PARK
LEWIS
PARK
040
OLD HIGHWAY 66
PINE
PINE
PARK
PARK
6TH
5TH
4TH
8TH
7TH
5TH
4TH
3RD
2ND
1ST
EL DORITA
EL DORITA
MAPLE
MAPLE
CEDAR
CEDAR
LAUREL
9TH
8TH
7TH
6TH
FRANKLIN
SECOND
040144C
040
040
040144G
040146C
040146J
040146G
040146A
040
040

Seligman



Truxton to Kingman



Kingman

LAMPTON
040048C
METC
COPPER
1ST
SILVER
SILVER
BEECH
3RD
GOLD
GOLD
GOLD
1ST
CHESTNUT
MAPLE
PINE
SPRING
GRANDVIEW
4TH
PINE
SPRING
SPRING
1ST
OAK
3RD
4TH
5TH
OAK
COURT
BEALE
2ND
3RD
4TH
5TH
6TH
7TH
TOPEKA
BEALE
1ST
2ND
PARK
5TH
6TH
7TH
8TH
XUKON
CEDAR
CEDAR
GOLCONDA
HUBBS
4TH
GOLCONDA
GOLDROAD
1ST
8TH
MOHAVE
MADISON
TOPEKA
CHADWICK
SR66/ANDY DEVINE
MARKET
PIERCE
HALL
JOHNSON
VIRGINIA
EVINE

102

SEL

HANJIN

(928) 753-8020
STEVE'S
AUTO
REPAIR

CASTLEROCK

MINI MART
CAFE
HOME COOKING

ROUTE 66
GAS STATION

CONTACTS

ADEQ Website

http://www.azdeq.gov/environ/ust/66/index.html

Case Managers – Route 66 West

Mark Rhoades – Ash Fork to Topock

Niles Keeran – Flagstaff to Williams

CONTACTS

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MTCP and State Lead – Mike Latin

Brownfields – Arcelious Stephens

Project Coordinator – Bill Engstrom

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Arizona Department of Environmental Quality