

NMED
New
Mexico
Environment
Department



DREAM BIG FOR FUTURE BENEFICIAL USES FOR OLD LANDFILLS

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**Auralie Ashley-Marx
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2016 New Mexico Recycling and Solid Waste Conference – Albuquerque, NM**

Scott Evans Baseball Park

Silver City, NM – Completed 2011

2



Silver City Baseball Park Construction Details

3

- **Designed to “float” on top of landfill cap. All water collected via subsurface system.**
- **Baseball light towers also engineered and installed to not puncture final landfill cap**



Astro Turf with Water Collection Constructed on top of Old Silver City Landfill

4



Silver City Baseball –Double Purpose

5

This complex is also used for softball and soccer tournaments



Los Alamos Landfill Solar Array

6



**Facility constructed
above the final cap
– floats on gravel
bed**



Old Las Vegas Landfill

After completion of Corrective Measures

7



Beautiful site and views. How about a park, or open space area?



Old Las Vegas Landfill Site

8



A negative can be turned into a positive – contaminated GW collected and now diverted to collection pipes to the local waste water treatment plant



Old Las Vegas Landfill Site – Long View

9



Possible Multi-use Area Next door to educational facility and stone WPA era amphitheater for concerts, plays or horse shows or spectator events



How About a Rodeo Arena?

10



Quarter Midget Club Race Track

11



Upstate New York



Thinking Outside of the Box Tulip Landfill

12

- Old landfill located along the Mimbres River near Deming, New Mexico.
- River eroding sides of the landfill, and trash falling into the water.
- Luna County applied for and received a Colonias Grant of \$151,023 to:
 - Place additional final cover and to stabilize banks, and to prevent leachate generation;
 - Phase II of the grant will allow the County to provide open space uses and trails long the river



Closing Thoughts

- Think creatively about old landfills in your area in a new light.
- How can a liability be turned into a community benefit, while protecting the environment.
- Grant and funding opportunities such as the GWQB-Brownfields Program, Solid Waste Facility Grant Fund, Colonias Grants if your facility is located South of San Antonio, NM (Highway 380)

Questions?

14



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