DREAM BIG FOR FUTURE BENEFICIAL USES FOR OLD LANDFILLS

Auralie Ashley-Marx
Chief, Solid Waste Bureau
2016 New Mexico Recycling and Solid Waste Conference – Albuquerque, NM
Scott Evans Baseball Park
Silver City, NM – Completed 2011
Silver City Baseball Park Construction Details

- 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
Silver City Baseball – Double Purpose

This complex is also used for softball and soccer tournaments
Los Alamos Landfill Solar Array

Facility constructed above the final cap – floats on gravel bed
Old Las Vegas Landfill

After completion of Corrective Measures

Beautiful site and views. How about a park, or open space area?
Old Las Vegas Landfill Site

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

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?
Quarter Midget Club Race Track

Upstate New York
Thinking Outside of the Box Tulip Landfill

- 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?

Auralie Ashley-Marx Chief,
Solid Waste Bureau 505-927-2775
auralie.ashley-marx@state.nm.us/