

Thirsty World: Interpreting Water Scarcity at Science Centers

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Three companies, one job:
Working for a sustainable Nevada
LVVWD • SNWA • SPRINGS PRESERVE

Modern day “Las Vegas” is host to more than 40 million annual visitors.



More than two million residents call Las Vegas home.





Today, most of the community's water comes from the Colorado River.

Nevada is the driest state in the United States.





The region has experienced severe and sustained drought.



Demonstration & Interpretation at the Springs Preserve

...inspiring people to live sustainably



Botanical Gardens



WaterWorks Exhibit



Solar House



Colorado River Exhibit



The Botanical Gardens provide residents with knowledge and inspiration to create their own water-efficient wonderland.

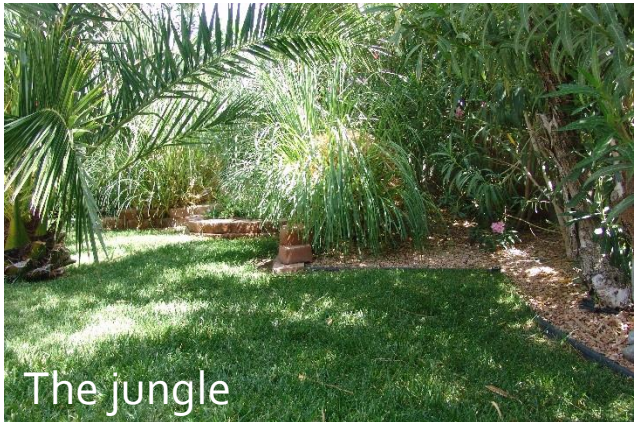




"zero" scape



Wall-of-turf



The jungle



Local water agencies began providing financial incentives for customers to remove and replace turf with water efficient landscaping.



The Springs Preserve provides demonstration, instruction and inspiration for beautiful, water efficient landscape design.



The gardens feature more than 1,200 species of Mojave Desert and desert adapted plants.

The Springs Preserve provides support for school and community garden projects.





Semi-Annual Plant Sale



UNLV's award-winning DesertSol was relocated to the Preserve's Botanical Gardens following competition.

Welcome to WaterWorks



WaterWorks features hands-on experiences that engage visitors in the inner-workings of water resource treatment and delivery in Southern Nevada.

An interactive map shows where the community's water comes from and how/where it is used.

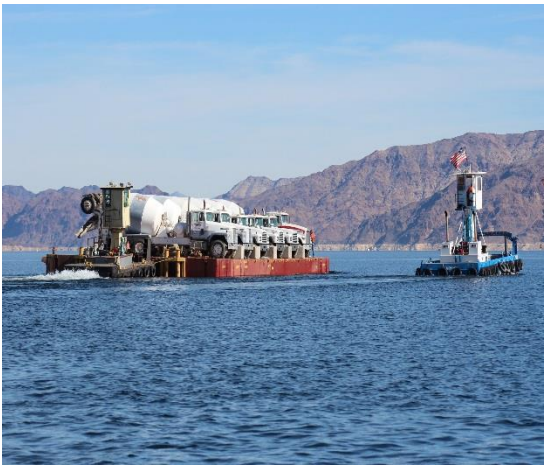






Explore ways to save water inside your home and outdoors.





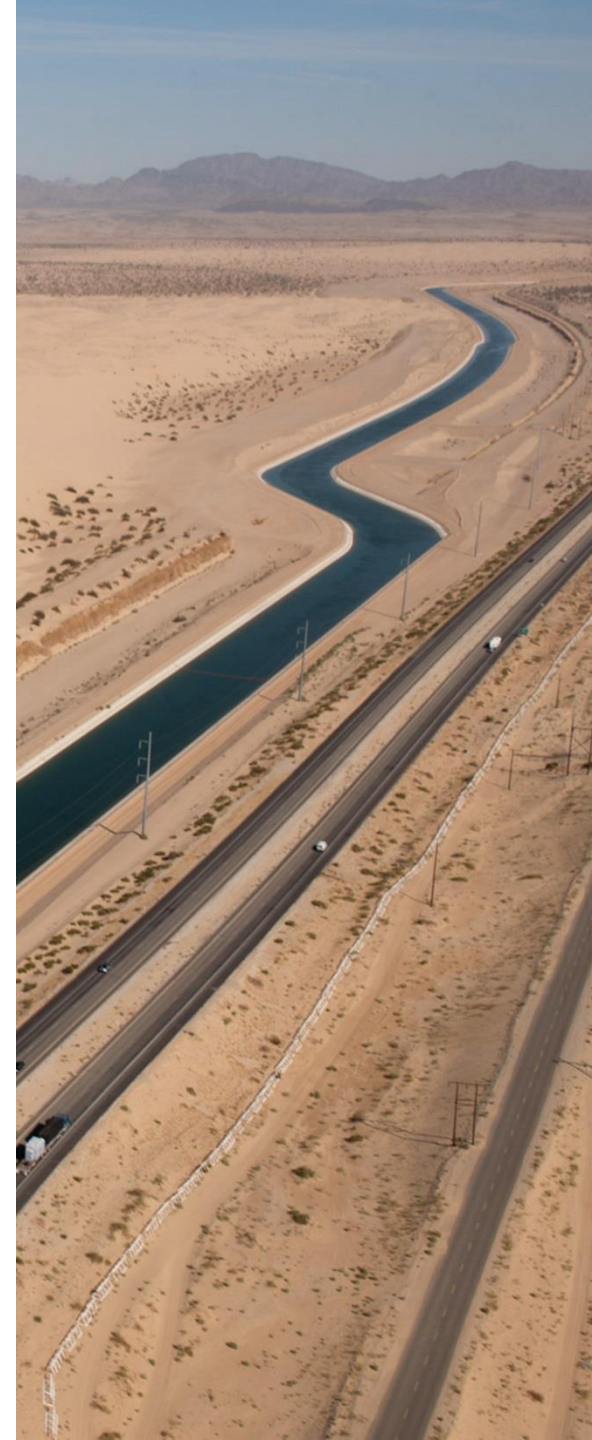
See how our community has responded to changing climate conditions.



Colorado River Traveling Exhibit

The Springs Preserve has partnered with federal, state, municipal and NGO partners to create and tour a major exhibition that explores this iconic and critically important waterway.

Meet the river you know, and the one that you don't.



From uncharted waterway to over-appropriated river system,
the Colorado River epitomizes the challenges facing water
resources in a rapidly changing world.



City of Los Angeles, California

Conceptual Plan

Meeting
the River

Relating to
the River

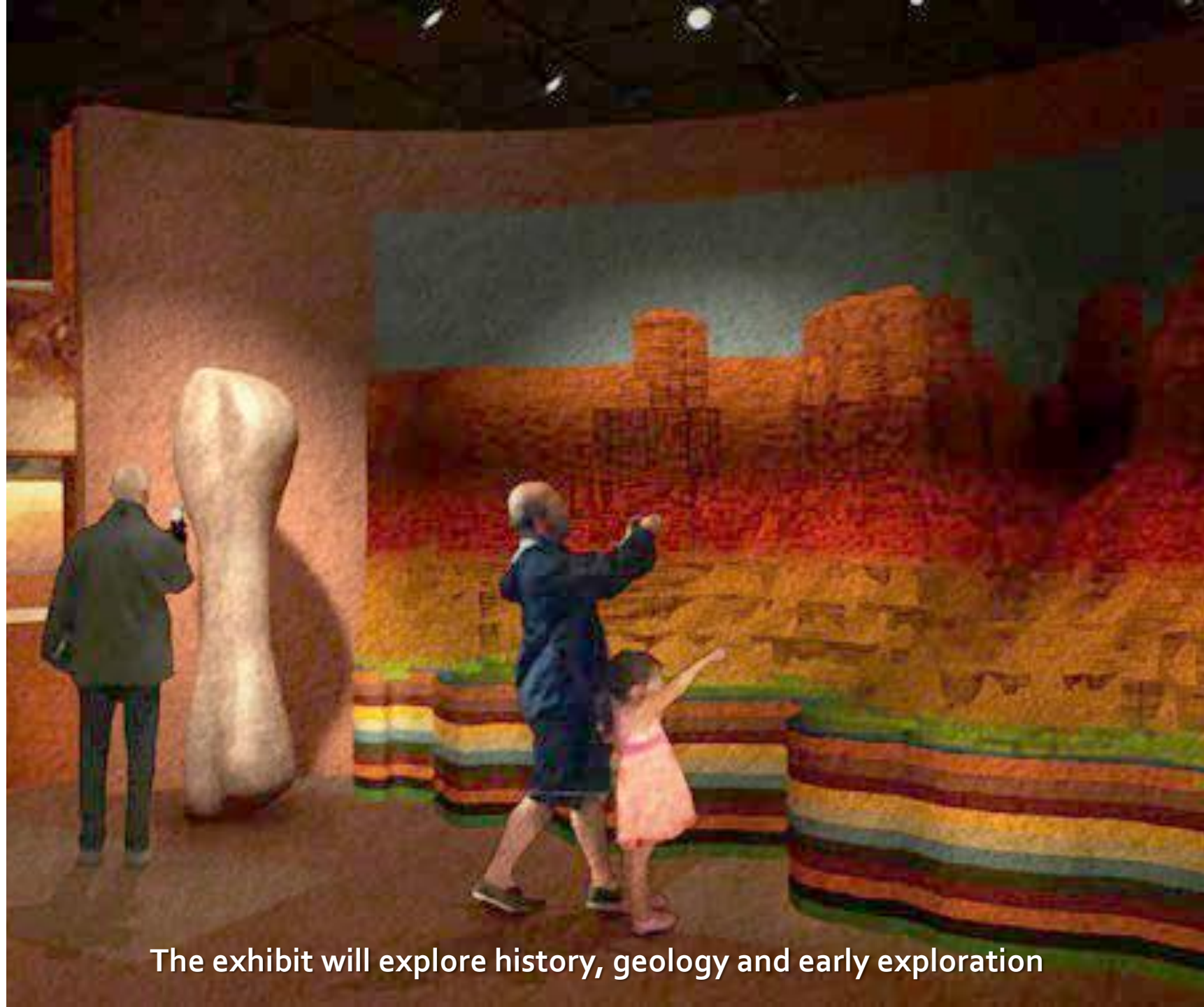
Using
the River

Creating
the River

Sustaining
the River

Experiencing
the River





The exhibit will explore history, geology and early exploration



... and focus on modern-day supply and demand issues (and opportunities).



Museums have an important role to play in informing dialogue, and providing context for actions required to sustainably manage resources that are vital to our survival.



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