



STORMWATER ACTION CENTER FACT SHEET

Name of Project:

Daybreak Community

Location:

South Jordan, Utah

County:

Salt Lake County

Watershed:

Jordan River Watershed

Website:

www.landscapeperformance.org/case-study-briefs/daybreak-community

DAYBREAK COMMUNITY – SOUTH JORDAN, UTAH

OVERVIEW:

Daybreak is a 4,127-acre model mixed-use community for comprehensive sustainable design. The project was planned on surplus mining land and will accommodate over 20,000 residential units, approximately 9.1 million sf of commercial space, and 20,000 jobs at build-out.


BENEFITS:

- Retains 100% of stormwater that falls on the site for up to a 100-year storm with no impacts on or connections to the municipal storm sewer system.
- Saves approximately 1.5 million gallons of potable water each year by using an innovative drip irrigation design.
- Projected annual savings at build-out are 18.7 million gallons, saving approximately \$54,000 annually.
- Promotes species diversity with nearly 2.5 times the national average for comparable wetland bird populations present in man-made Oquirrh Lake and the surrounding wetlands.
- Reduced carbon footprint by 9,110 tons, saved 23,000 gallons of fuel and saved over \$1.6 million in concrete and transportation costs by reusing materials onsite and recycling construction waste.
- Irrigation for the trees is provided by pop-up sprinklers.

FUNDING SOURCES:

- Larry H. Miller Real Estate acquired the Daybreak community in South Jordan after reaching a deal with the previous owner, Värde Partners.



-  - Water Storage
-  - Habitat Restoration
-  - New/Improved Drainage Infrastructure

