Blueprint Jordan River: an Eco-Logical approach

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Salt Lake County
Jordan River Vision and Related Studies

Salt Lake County Open Space Study

Trails Study

Jordan River Vision

Salt Lake County Water Quality Stewardship Plan (WaQSP)

Great Salt Lake

Utah Lake
Partnership with municipalities along the Corridor is critical for success

Communities include:

Lehi
Saratoga Springs
Bluffdale
Riverton
Draper
Sandy
South Jordan
West Jordan
Midvale
Murray
Taylorsville
West Valley
South Salt Lake
Salt Lake City
North Salt Lake City
Salt Lake County
Utah County
Davis County
History of channelizing and development has altered the River

The Jordan River corridor in Murray in 1937 (left) and in 1990 (right)
Jordan River Crossings

Over 50 river crossings (avg. 1/mile)

Bike/Pedestrian Bridge in Lehi

Underpass @ Hwy 201
South Platte River Restoration
Denver, CO ($20 million federal grant)

• 140 acres of new parkland

• Elimination of 250 direct sources of river pollution

• Restored wildlife corridor, native riparian vegetation

• Spurred economic growth in neighboring areas (REI opened flagship store)

• Today more than half of the state’s bird species use the river as a habitat

• banks are lined with homes, mixed-use developments and businesses
Providence River Daylighting
Providence, RI

• Day-lighting involved the removal of 1,150 feet of roadway, asphalt, and concrete
• New gondolas, docking platforms
• Created an impressive focal point for the city and the region
• Major economic development generator
Chicago River ($50 million invested in revitalization)

The Main Branch Riverwalk

The crown jewel in the Chicago River’s system of trails and walkways is the Riverwalk along Wacker Drive on the Main Branch. This reach of the Chicago River is already well known for its stunning views of downtown. Completion of the Main Branch Riverwalk will solidify the river as a major urban destination that is unique to Chicago.

The City will build an accessible river-level walkway from Lake Street to the existing riverwalk east of Michigan Avenue. The walkway will include connections under each bridge to provide for continuous enjoyment of the space, and will incorporate retail, entertainment, dining and recreational activities.

Vietnam Veterans’ Memorial Plaza, the first phase of the Main Branch Riverwalk, will be completed in 2005. The complete build-out of the Riverwalk will cost an estimated $50 million. The Chicago Department of Transportation is currently completing design and engineering work for the remainder of the project.
Provo River Restoration Project

• Created a multiple-thread meandering river channel connected to existing remnants of historic secondary channels, wetland ponds and small side channels.

Long-term project outcomes include:

• a five-fold increase in the trout population
• doubling of the riparian bird population
• diverse native vegetation
• two additional miles of main river channel; and,
• nine additional miles of small side-channel habitats and wetlands
Vision developed through public input:

- 3,000+ residents participated in workshops and on-line surveys
The Vision:
Establish Nature Preserves
Provide Recreational Amenities
Facilitate Urban Renewal
Proposed Jordan River Commission

• Using the Utah Lake Commission as a working case study...
• Implement the Blueprint “Vision” and “Principles”
  – Lake-to-lake trail, nature preserves, recreation amenities, attract tourism, nature centers & education and much more...
• Raise funds for:
  – Purchasing critical lands, restoring wetlands, and capital projects: trails, boat landings, bridges, restrooms, etc.
• Provide input on and review of appropriate design standards for large developments within ½-mile of the River
• Create a forum for informed discussion and input about projects that may impact the River and the Region, such as:
  – water treatment facilities, regional trail systems and transportation projects.
Proposed Jordan River Commission

Board Structure:

1. 2/3 of Board: (20 Reps)
   - elected representatives appointed by each local government
   - State Agencies (DNR, DEQ)
   - Water District (JVWCD)

2. remaining 1/3 = other organizations apply for membership and are selected by the governmental entities (if selected, required to contribute dues) (10 Reps)
Acquire open space, restore wetlands, capital improvements...
Provide Recreational Amenities: bridges, boat launches, trail projects, recreational facilities, etc.
Facilitate Urban Renewal: redevelopment, design standards, capital projects, bridges, boat launches, restoration, etc.
Joining the Commission WILL provide economic benefits to members...

- A Commission increases the ability to attract Federal and private investment
  - Mitigation funds from UTA, UDOT and others, redevelopment, transportation grants, conservation grants from EPA, and more...
- Increased property values
- Increase in tourism and sales tax revenue
- Linking trail to regional transportation systems will reduce traffic and improve health of residents
  - New North Temple, West Valley and Mid-Jordan TRAX stops on the River
  - New Frontrunner Stops near the River in S. Jordan, Draper, and Lehi
  - Trail connections to PRATT, Dimple Dell, Decker Lake, City Creek, Provo River, etc.
  - New DOT bridge crossings in Utah County
...future of the Jordan River
Welcome to Pioneer Crossing

On Monday, Aug. 23, Gov. Gary R. Herbert, Congressman Jim Matheson and other dignitaries helped provide the official opening for Pioneer Crossing, a new east-west connector from Redwood Road in Saratoga Springs through Lehi to American Fork. Opening at the same time was the new state-of-the-art Diverging Diamond Interchange with I-15 at American Fork Main Street, and some improvements to American Fork Main Street between I-15 and U.S. 89 (State Street).

Pioneer Crossing is a transportation response to the tremendous growth that has taken place in northern Utah County during the past decade. Projections indicate it will continue for the next several years. The project, now considered to be “substantially complete,” includes:

- Pioneer Crossing, a new five-lane urban arterial from Redwood Road in Saratoga Springs to 300 East in Lehi.
- Seven lanes of Pioneer Crossing from 300 East in Lehi to American Fork Main Street.
- A new diverging diamond interchange (DDI) at

Current Status

99% of construction is completed

Current Activities

Please note: Schedule changes and additions to this information will occur.

October 7, 2010

Map of Area

Nearby Projects
- Access Utah County
- I-15, 92 Lehi to Highland
- Canova Road
- 1-15 CORE
- Mountain View Corridor

Contacts
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Quick Links
- Follow us on Twitter
- Mill Pond Closure
To connect Pioneer Crossing to Redwood Road, UDOT is building a new bridge over the Jordan River. As part of the bridge construction, the Jordan River Parkway Trail will cross under the road.
The bridge over the Jordan River will be wide enough to carry four travel lanes, a center median and a sidewalk. The Jordan River Parkway Trail will cross under Pioneer Crossing, allowing trailgoers to pass safely.
SALT LAKE COUNTY
- Construction will begin in Spring 2016
- In initial construction, two lanes will be built in each direction with signalized intersections where future interchanges will be located
- The conversion to a full 10 lane highway will be a part of future phases

UTAH COUNTY
- In initial construction, two lanes will be built in each direction with signalized intersections where future interchanges will be located
- The full 2000 North-Golden will be built in phases as growth and need dictate and as funding becomes available
- New bridges will span the Jordan River and a separate set of on- and off-ramps just west of the river will accommodate a community crossing
Interchanges will be located
• The conversion to a full freeway will be a part of future phases

UTAH COUNTY
• In initial construction, two lanes will be built in each direction, with signalized at-grade intersections where future interchanges will be located
• The full 2100 North roadway will be built in phases as growth and need dictate and as funding becomes available
• New bridges will span the Jordan River and a separate set of bridges just west of the river will accommodate a community crossing.
In northern Utah County, MVC will help alleviate current east-west congestion by connecting Redwood Road (SR 68) to I-15 at 200 North in Lehi.

During initial construction, two, one-way roads will be built by reconstructing and extending 200 North. Each of the new roads will include two lanes of traffic and a signalized intersection at future interchange locations.

The project will also include two bridges, one spanning the Jordan River and the other located just west of the river, to allow a future trail and city road to cross under 200 North.

Initial construction began in January 2010 and will be completed in 2012. In the future, additional lanes may be built as growth and need dictate, and as funding becomes available. The right of way needed for a full freeway build-out will be preserved.
Google maps

New! Explore all seven continents with Street View.

Set default location

Put your business on Google Maps