12300 / 12600 South Design-Build Project
Draper & Riverton Cities, Utah

How teamwork, community integration, and follow-through made this project a true asset to the community.
Project Overview

• Scope: Six-Mile Long Residential and Commercial Roadway Reconstruction
• Design-Build Delivery
• Budget: $125,000,000 ($90,000,000 DB Cost)
Project Overview

- **Project Owner**
  - Utah Department of Transportation

- **Contractor**
  - GRW Design-Builders
    - Geneva Rock Products
    - Ralph L. Wadsworth Construction Company
    - W.W. Clyde & Co.

- **Design Consultant**
  - H.W. Lochner
Project Area

- **Location**
  - Draper & Riverton Cities, Utah

- **Residential and Commercial Corridor**
  - Main arterial / business corridor for the two communities
  - Major throughway to I-15, area schools, and the scenic Jordan River Parkway Trail
Project Area

- Various Stakeholders
  - Residents
  - Businesses
  - Developers
  - Trail / Multi-Modal Users
  - City / Political Officials
  - Agencies
  - Schools
Project Scope

- Roadway Widening and Improvements
  - Widening from two to five lanes with shoulders, bike lanes, parkstrip, curb, gutter, and sidewalks
  - Required acquisition of 300 properties including over 60 relocations
  - Center medians
  - Utility relocations, including under-grounding power lines
  - Intersection improvements
Project Scope Cont.

- **Structural Improvements**
  - New Single Point Urban Interchange at I-15
  - New rail and railroad overpass
  - New bridge over Jordan River with trail underneath
  - New pedestrian overpass with access to area schools
Why Design-Build?

- **Schedule Savings**
  - Design and construction completed in 2 vs. 7 years

- **One Point-of-Contact**
  - Simplified conflict management between design and contractor teams

- **Economic Stimulus**

- **Added Value**
  - By working together, design, construction, and public involvement teams identified various opportunities for innovation and cost savings
CSS Attributes

Collaborative Teamwork

Commitment to Community Integration

Follow-Through in Incorporating Context Sensitive Initiatives
Developing the Vision and Delivering the Vision
CSS Attributes

Collaborative Teamwork
Collaborative Teamwork

- Multi-Disciplinary Team
- Constant On-going Internal Team Communication
Collaborative Teamwork

- Community Coordination Committees
Collaborative Teamwork

- Neighborhood Group Meetings
Collaborative Teamwork

- Coordination with Adjacent Projects
CSS Attributes

Commitment to Community Integration
Community Integration

- Identification of the different context along the corridor.
Community Integration

• On-Site Project Office
Community Integration

• Face-to-Face Communication
Community Integration

• Consistent Project Identity
Community Integration

• Extensive, Dynamic Public Outreach and Involvement
Community Integration

- Access Control Modifications
Community Integration

- School Involvement

Fall 2003 Walking Routes to Southland Elementary
12300 / 12600 South Design-Build Project

Dear Parents and Students,

The 12300 / 12600 South Design-Build Team will begin construction on 12600 South between 2200 West and 2700 West this Fall. As a result, we want to make you aware of the safest walking routes to and from Southland Elementary School. Access to vehicular traffic in this area will remain open, so the route map provided below is only intended for students who walk or ride a bike to school.

Key:
- Pedestrian path
- School crossing
- Utility construction
dirt

- The school crossing on the west side of 2200 West will be marked by a crossing guard.
- The pedestrian safety crossing will be maintained on the north side of 12600 South.
- The north side of the school crossing will be under construction this Fall. Use caution when crossing this area.
- The east side of the school crossing will be under construction this Fall.
- The east side of the school crossing will be marked by a crossing guard.

For more information on the 12300 / 12600 South Design-Build Project, please visit www.dot.state.ut.us/12300south or call 1-800-759-2304.

Contact Information:
Southland Elementary Principal
Dorothy Stearns
254-9047

GRW Public Involvement Manager
Kim Clark
202-2700
CSS Attributes

Follow-Through in Incorporating Context Sensitive Initiatives
Follow-Through

- Contractor Incentives
Follow-Through

- Right-of-Way Commitments

**RIGHT-OF-WAY PROCESS**
A right-of-way acquisition package will be delivered to each landowner explaining in detail the right-of-way process. GRW Design Builders’ right-of-way acquisition team will follow up with each individual to answer questions about right-of-way procedures. Throughout the course of the acquisition, a GRW representative will work with the property owner to ensure continuity and provide a personal contact to the landowner.

- Introductory Letter / Packet
- Appraisal
- Title Work
- Negotiation and Acquisition
- Relocation (if necessary) or land easement granted
Follow-Through

- Consistent On-going Communication
- Build Trust by being Open and Honest
Follow-Through

- Aesthetics and Landscaping
Follow-Through

- Aesthetics and Landscaping
Community Integration: Before and After
Community Integration: Before and After
12300 South:
Before and After

- Pre-Construction
12300 South: Before and After
12300 South: Before and After
Influence on Current UDOT Practice

- Public Information Managers on high-impact construction projects
- Improved communication during construction
  - Regular email updates for residents, businesses and commuters
  - Increased media coverage of construction impacts
- Stakeholder committees during construction
Influence on Current UDOT Practice

- Stakeholder administered contractor incentives on high-impact construction projects
- Increased local government involvement during construction
- Development of “Partners for the Road Ahead” business guide
- Increased emphasis on aesthetics
  - More stakeholder input
  - Local themes
Contact Information

For further Information please contact:

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Project Construction
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Project Results:
Roadway
Project Results:
I-15 Interchange and Main Line
Project Results:
Jordan River Bridge and Trail
Project Results:
Pedestrian Overpass
Project Results:
Railroad
Project Results:
Landscaping and Aesthetics