

Active Transportation in Canal Corridors

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Introduction

Canal Trails

- Utah has hundreds of irrigation canals
- Canals face challenge of urbanization
- Canal corridors provide safe, flat, and linear trails
- Increasing demand for active transportation routes
- **What can be done to provide public access to these valuable resources?**



Figure 1. South Jordan Canal - Salt Lake, UT

Methods

Case Study Review



Figure 2 and 3. Before and After images of Murdock Canal Trail (Utah County)

Images: (left) Deseret News, <https://www.deseret.com/2013/5/24/20452683/murdock-canal-trail>

(right) Trip Advisor, https://www.tripadvisor.com/Attraction_Review-g57093-d6997392-Reviews-Murdock_Canal_Trail-Orem_Utah.html

Personal Interviews

- Interview sample of various stakeholders
- Canal companies, local governments, and engineering firms
- Understand motivations and concerns
- Attend Utah Water Users Association workshop

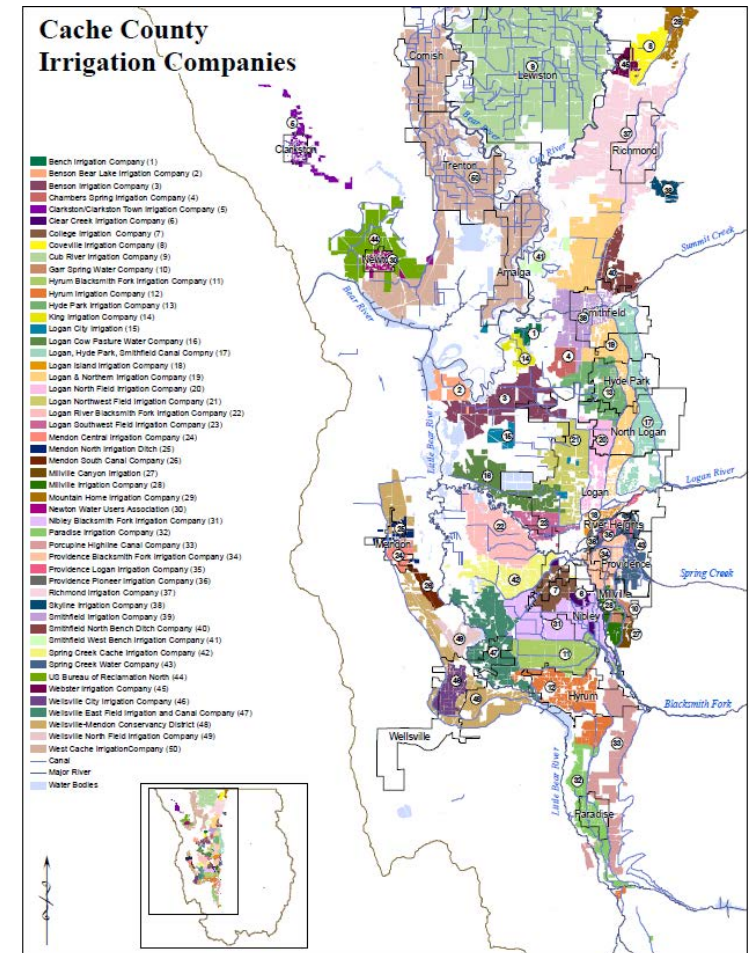


Figure 4. Map of Cache County Irrigation Companies

Results

Understanding Challenges






-  Land Ownership
-  Maintenance
-  Liability
-  Funding
-  Privacy



Figure 5. Welby Jacobs Canal – Salt Lake, UT

Discovering Solutions

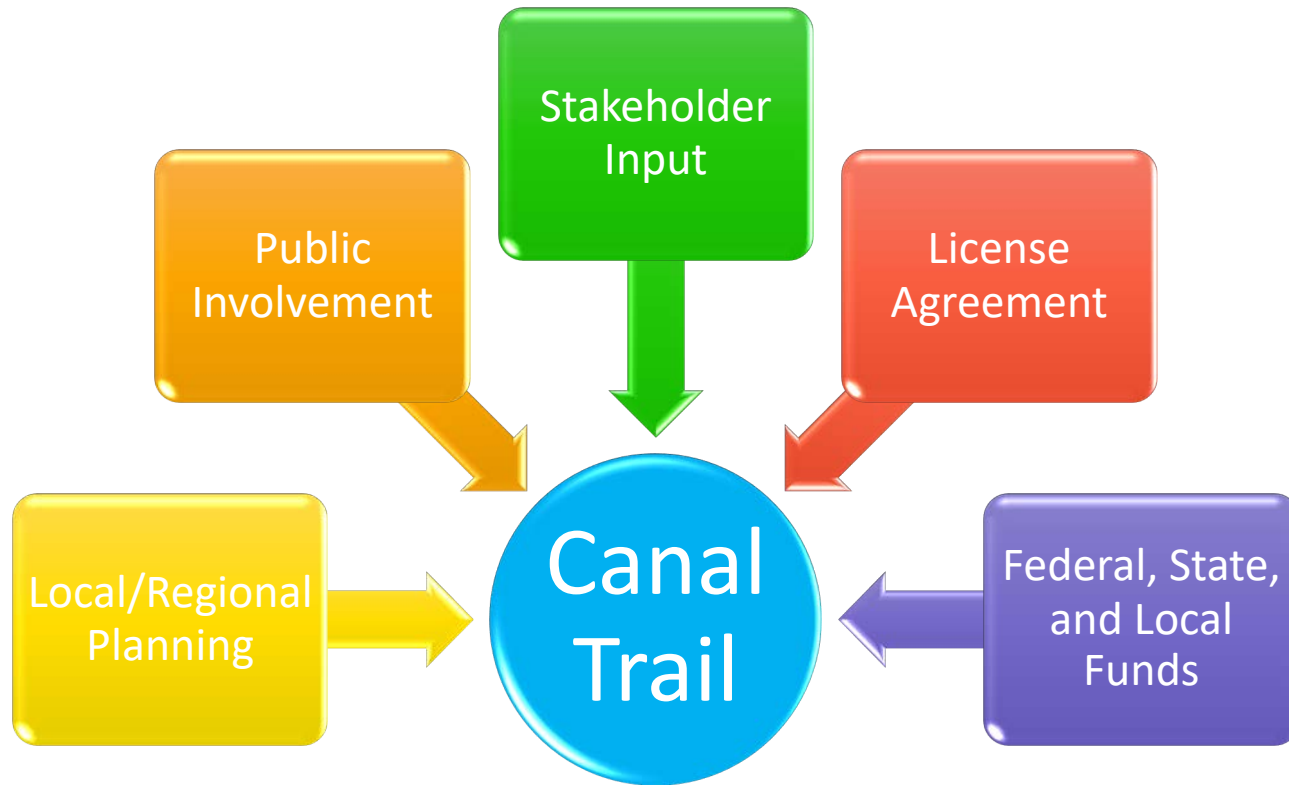


Figure 6. Lundstrom Park Trail – Logan, UT

Conclusion

Achieving Success

- Canal corridors are an important transportation resource in Utah communities
- Challenges to canal trails include land ownership, liability, maintenance, privacy, and funding
- Successful trails require planning, stakeholder engagement, pooled funding, and detailed agreements



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