



Logan River Watershed Plan **Environmental Assessment Public Scoping Meeting** January 28, 2021, 6:00 p.m. MST

January 2021

Natural Resources Conservation Service nrcs.usda.gov/





Norm Evenstad Assistant State Conservationist **USDA NRCS**

Rick Reese, President **CROCKETT IRRIGATION AND DISTRIBUTION COMPANY**

Paul Lindhardt, Public Works Director LOGAN CITY



Zan Murray

Project Manager, **Engineering Lead**

J-U-B ENGINEERS

INTRODUCTIONS

Lead Agency

Project Sponsors & Co-Sponsors

Nathan Daugs

Manager

CACHE WATER DISTRICT

Alan Luce, City Manager **NORTH LOGAN CITY**

Logan River Watershed Plan Team









GATEWAY MAPPING INC.

J·U·B ENGINEERS, INC.

OTHER J-U-B COMPANIES

Marti Hoge **Environmental Lead**, **NEPA Specialist**

J-U-B ENGINEERS

January 2021

Natural Resources Conservation Service nrcs.usda.gov/

Derek Hamilton Water Resources Coordinator **USDA NRCS**

United States Department of Agriculture



HYDE PARK CITY

BIO-WEST

Andy Neff Public Involvement Lead THE LANGDON GROUP





WHAT IS THE PROPOSED PROJECT?

NRCS Watershed Protection & Flood Prevention Program

Logan River Watershed Project water management, and recreation.

The Natural Resources Conservation Service's (NRCS) Watershed Protection and Flood Prevention Program helps units of federal, state, local, and tribal governments protect and restore watersheds. The program provides financial and technical assistance for erosion and sediment control, watershed protection, flood prevention, water quality improvement, water management, fish and wildlife habitat enhancement, recreation, and hydropower.

The Cache Water District has received funding from NRCS's Watershed Protection and Flood Prevention Program. Improvements under consideration will address flood protection, agricultural





January 2021

Logan River Watershed Plan

Public Scoping Meeting

Natural Resources Conservation Service

nrcs.usda.gov/



HYDE PARK NORTH LOGAN

LOGAN

165

Logan River Watershed Map

Cache Water District Cache County, Utah



89





CURRENT WATER RESOURCE CONCERNS

FLOOD PROTECTION

- Aging and deteriorating flood channels
- Inadequate flood capacity through Logan, North Logan, and Hyde Park
- Poor access to maintain flood channels

IRRIGATION

- Inefficient water delivery and measurement systems
- Water loss in open ditches
- Limited irrigation water supply to users at the ends of the system





- Limited water resources
- Need to protect water rights through beneficial use
- Water system upgrades needed to address population growth



WATER MANAGEMENT

• Deteriorating river diversion structure





PROJECT GOALS

Provide flood protection for Logan City, North Logan City, Hyde Park City

2 Provide pressurized irrigation water distribution for use throughout irrigation season

3 Reduce water losses and improve supply to agricultural and residential users



A Improve water management

5 Maintain and enhance environmental conditions

6 Provide recreational opportunities

7 Reduce culinary water infrastructure needs



January 2021

Logan River Watershed Plan

Public Scoping Meeting

Natural Resources Conservation Service



Proposed Flood Control Project Area Cache Water District Cache County, Utah

- Flood Outfall Pipe
 Improve Flood Channel Capacity
- Crockett Distribution System
- Crockett Avenue Irrigation Service Area







Logan River Watershed Plan

Public Scoping Meeting

Natural Resources Conservation Service

nrcs.usda.gov/



Proposed Agricultural Water Management Project Area

Cache Water District Cache County, Utah Crockett Avenue Irrigation Service Area Ag. Pressure Transmission Line Forest Service Area (142,772 Acres of







Logan River Watershed Plan

Public Scoping Meeting

Natural Resources Conservation Service

nrcs.usda.gov/



Proposed Recreational **Project Area** Cache Water District Cache County, Utah

New trail along existing canal alignment

- **Existing Trail**
- **Crockett Avenue Irrigation** Service Area







Initiate Environmental Assessment

- Develop project purpose & need
- Conduct agency & public scoping
- Collect baseline data
- Alternative development

Collect Data

- conditions

WE ARE HERE

Resource Evaluation/ **Prepare Draft EA**

Spring 2021 - Fall 2022

NEPA PROCESS

 Analyze existing Identify needed resource surveys Agency consultation & coordination

Analyze Alternatives

 Analyze alternatives Evaluate potential impacts to environmental resources

 Release Draft EA to public for review and comment • Review all public and agency comments • Prepare Final EA

Agency Review/Public Comment Period/Decision Document

Fall 2022 - Spring 2023

Final Design*

2023 - 2025

*(pending environmental approval and funding)

ANTICIPATED TIMELINE

January 2021

Natural Resources Conservation Service nrcs.usda.gov/



Draft Environmental Assessment

Decision Document

• NRCS will prepare a Finding-of-No Significant Impact or recommend an Environmental Impact Statement







HOW CAN YOU BE INVOLVED? Submit your written or emailed comments on the project between Jan. 14, 2021 and Feb. 16, 2021. How to Submit a Comment:



loganriver@utwatershed.com

Subject Line: Logan River Watershed Plan Comment

Visit the project website for project information slides and more: http://bit.ly/LoganRiverWatershed

*Por favor contáctenos al (435) 213-2872 o loganriver@utwatershed.com para información en Español



Leave a comment at **Cache County Historic** Courthouse 199 North Main Logan, UT 84321

Contact the Study Team at (435) 213-2872 or loganriver@utwatershed.com for more information





Logan River Watershed Plan Attn: The Langdon Group 466 North 900 West Kaysville, UT 84037

