# Waitsfield Wastewater Planning Project Update

Joint Meeting of the

Waitsfield Selectboard & Waitsfield Planning Commission

4.17.23





#### **Presentation Overview**

- Context
  - Mtg Packet
  - The Why
  - Efforts to Date
  - Planning Project Structure
- Recent Activities
- Project Timeline
- Next Steps
- Questions

### Context: Mtg Packet

- WW Planning Proj. Update #1 (4.12.23)
  - Enclosures
    - MOU Waitsfield & MRVPD
    - ETT Update
    - Funding Summary
    - Project Timeline

#### Waitsfield Wastewater **Planning Project**

Update #1

To: Waitsfield Selectboard

From: Joshua Schwartz, MRV Planning District

CC: Waitsfield Wastewater Planning Project Team Members Annie Decker-Dell'Isola Waitsfield Town Admin JB Weir, Waitsfield Planning & Zoning Admin. Randy Brittingham, Waitsfield Town Treasurer/Grant

Bob Cook, Waitsfield Planning Commissioner Chach Curtis, Waitsfield Selectboard Member Robin Morris, Waitsfield Water Commissioner Jon Ashley, DuBois & King

Date: April 14, 2023

Re: Waitsfield Wastewater Planning Project Update

Enclosure: MOU between the Town of Waitsfield and MRVPD for the Waitsfield Wastewater Planning Project, 3.30.23

Waitsfield ETT Update 4.12.23

Waitsfield Wastewater Project - Funding Summary Waitsfield Wastewater Project Timeline 4.13.23 (overview & detail versions)

I'm writing to provide an update on the Waitsfield Wastewater Planning Project. In my role at Planning Coordination Team Lead, as articulated in the Memorandum of Understanding between the Town of Waitsfield and the Mad River Valley Planning District for the Waitsfield Wastewater Planning Project, effective 3.30.23 (enclosed), this serves as the first of what will be regular project updates to the Waitsfield Selectboard. The purpose of these updates is to ensure the Waitsfield Selectboard and Waitsfield Wastewater Planning Project Team Members are abreast of project status and developments, summarizing activities over the preceding weeks. This first update is being submitted in advance of a 4.17.23 Joint Meeting of the Waitsfield Selectboard & Waitsfield Planning Commission focused on Wastewater Planning Project updates. As such, this document serves the triple duty of 1) articulating my baseline understanding of the project's context and efforts to date, 2) providing an update on recent activities, and 3) ensuring pertinent information is available in advance of the meeting and subsequent dialogue.

#### Context & Efforts to Date

The Town of Waitsfield has recently made many strides in its effort to maintain the town's historic settlement pattern of compact growth centers surrounded by rural countryside...<sup>1</sup> In the winter of 2022-2023, the Waitsfield Planning Commission launched the Vibrant Villages Initiative, which includes several projects intended to promote lively neighborhood centers in Waitsfield. These projects include a current bylaw modernization initiative, efforts to secure a Neighborhood Development Area designation for Irasville Village, and future master planning efforts for Irasville.

At the same time, the Town of Waitsfield has engaged in a concerted effort to explore wastewater infrastructure options focused on supporting the development pattern envisioned in the town plan and focused on its twin villages. The 2022

<sup>&</sup>lt;sup>1</sup> 2017 Waitsfield Town Plan, Policy 12.E-1

#### **Context: The Why**

- Water quality effects from septic systems
  - Human health concerns with wells located too close to septic systems
  - Lack of capacity to support the housing need
  - Lack of opportunity for infill and growth, especially in the villages
  - Need to provide an option for replacing aging septic systems

#### **Context: The Why**

- Waitsfield Town Plan (Policies)
  - Housing
    - "Investigate and support development of wastewater resources in town centers."
  - Economic Development
    - "Support the creation and construction of wastewater resources in our Town center."
  - Facilities and Services
    - "Develop municipal wastewater systems to serve the Town center areas of Irasville and Waitsfield Village, in order to meet current needs as well as allow for additional growth in residential and commercial properties."
  - Natural Resources
    - "Support the establishment of municipal water and the further investigation of wastewater options to serve designated growth centers as a means of avoiding contamination of ground and surface waters."

#### **Context: Efforts to Date**



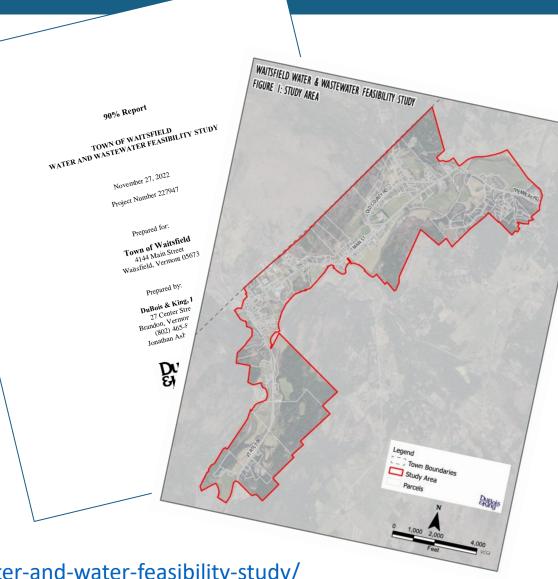


- Irasville & Waitsfield Village
  - Bylaw
     Modernization
- Irasville
  - Neighborhood
     Development Area
     Designation
  - Future Master
     Planning Efforts

http://vibrantvillageswaitsfield.com

#### **Context: Efforts to Date**

- Water & Wastewater Feasibility Study Committee
  - Members from the Selectboard, Planning Commission, & Water Commission
  - Feb. '22 Jan. '23
- 2022 Wastewater & Water Feasibility
   Study
  - Selectboard selected two scenarios to proceed with preliminary engineering (PER) and environmental documentation, making it possible for submission to the state's 2024 funding list



## Context: Planning Project Structure

Project Coordination Team (PCT)

Joshua Schwartz (lead)

Annie Decker-Dell'Isola

JB Weir

Engineering/Technical Team (ETT)

**Bob Cook** 

**Chach Curtis** 

**Robin Morris** 

Jon Ashley

Joshua Schwartz

**Funding Team (FT)** 

JB Weir (lead)

Randy Brittingham

Joshua Schwartz

Jon Ashley

Public Outreach Team (POT)

Annie Decker-Dell'Isola (lead)

Joshua Schwartz

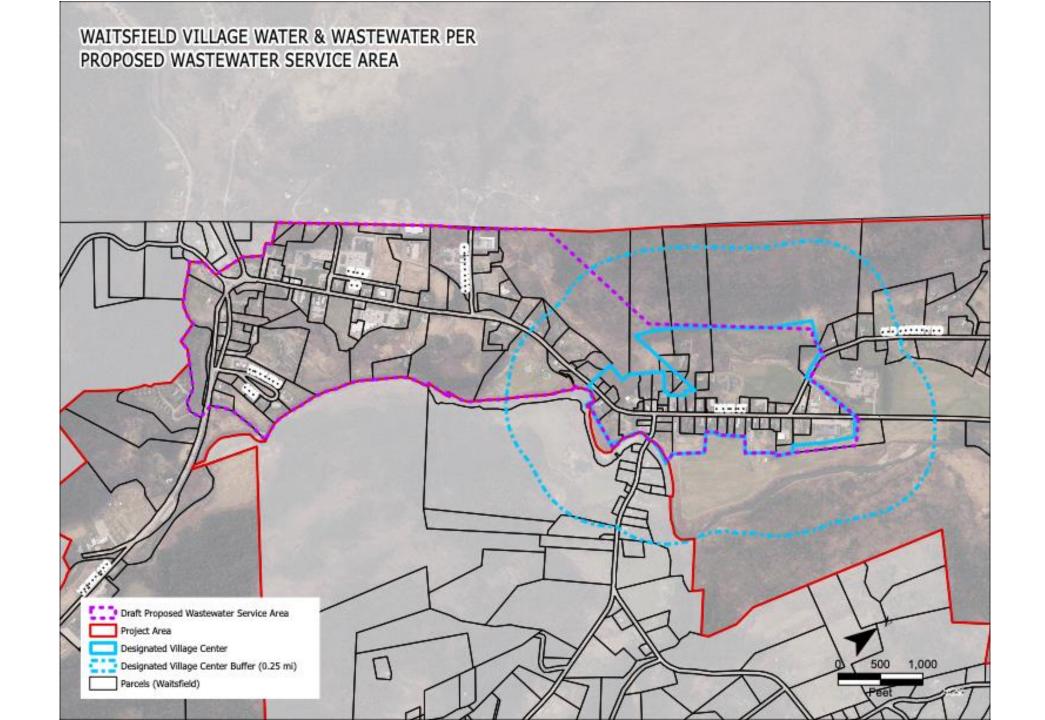
**Chach Curtis** 

# Recent Activities: Project Coordination Team (PCT)

- Meeting Weekly
- File organization structure
- Correspondence protocol
- Updates and coordination of various team activities
- Waitsfield Wastewater Project Timeline

## Recent Activities: Engineering/Technical Team (ETT)

- Meeting Bi-Weekly
- ETT Update
  - Working w/ D&K on the Preliminary Engineering Report (PER)
  - Clarified PER purpose, identified scope's infrastructure elements, and developed guiding principles of the ETT work
  - PER wastewater distribution and connection drawings (80%) and water connection drawings (90%)
  - Currently working on wastewater capacity engineering
  - Draft PER will include a recommendation to the selectboard for phased capacity, distribution, and connections
  - ETT & D&K will be preparing a joint PER recommendation to the Selectboard in advance of the 6.5.23 Final PER Meeting



# Recent Activities: Funding Team (FT)

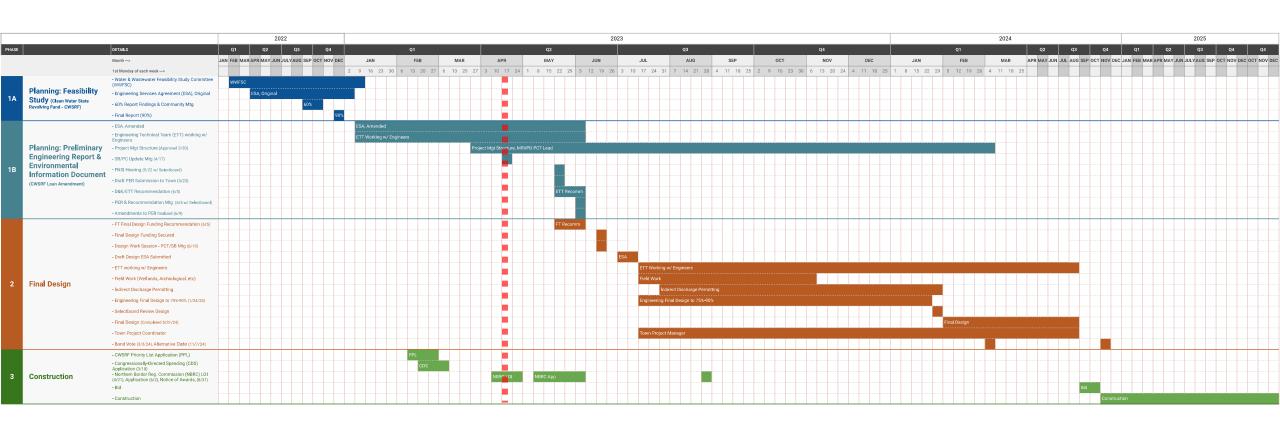
- Meeting twice this week
- Funding Update
  - Clean Water State Revolving Fund (CWSRF) \$ received for Preliminary Engineering Report (PER)
  - Project Priority List (PPL) for Design & Construction (FY24) application submitted
  - Congressionally-Directed Spending request submitted
  - Northern Boarders Regional Commission LOI (4/21)
  - Met with DEC today re: CWSRF for design & construction
  - Preparing a Design Phase Funding Recommendation (SB's 6/5 mtg)

# Recent Activities: Public Outreach Team (POT)

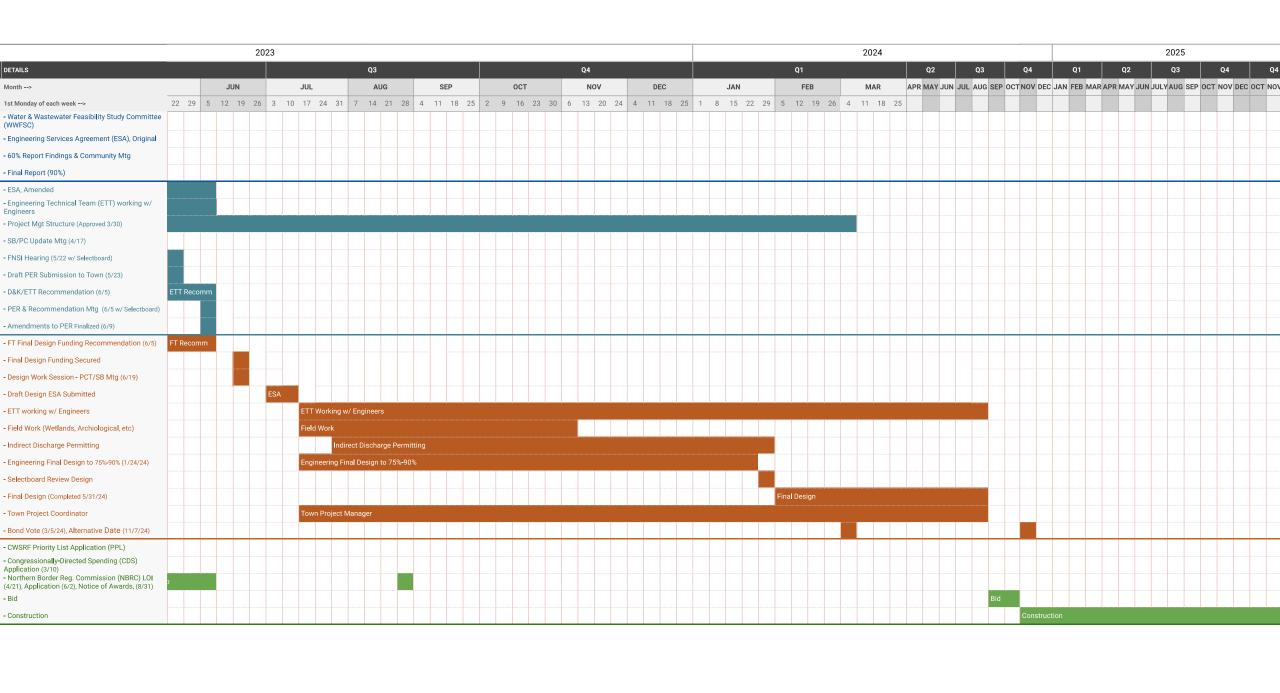
- Meeting this week
- Updating town website
- Planning public outreach items on/around 6/5 SB mtg
- Reaction to this update and mtg serving as basis for outreach materials.

# **Project Timeline**

#### Waitsfield Wastewater Project Timeline 4.17.23



					2022																					
PHASE		DETAILS		Q1	Q2	:	Q3		Q4							Q1										Q2
		Month>	JAN	JAN FEB MAR APR MAY JUN JU		Y JUN JUI	JLYAUG SEP OCT NOV DEC		DEC	JAN			FEB			MAR				APR				MAY		
		1st Monday of each week>									2	9 16	23	30	6	13 20	27	6	13	20	27	3 -	10	17 24	1	8 15
1A	Planning: Feasibility Study (Clean Water State Revolving Fund - CWSRF)	- Water & Wastewater Feasibility Study Committee (WWFSC)		wwfsc																						
		- Engineering Services Agreement (ESA), Original			ESA, Ori	ginal																				
		- 60% Report Findings & Community Mtg						60%																		
		- Final Report (90%)								90%																
1B	Planning: Preliminary Engineering Report & Environmental Information Document (CWSRF Loan Amendment)	- ESA, Amended									E	SA, Am	ended													
		- Engineering Technical Team (ETT) working w/ Engineers									Е	TT Wor	king w	/ Engin	eers											
		- Project Mgt Structure (Approved 3/30)																			Proje	ct Mgt	Stru	cture, M	RVPD	PCT Lead
		- SB/PC Update Mtg (4/17)																								
		- FNSI Hearing (5/22 w/ Selectboard)																								
		- Draft PER Submission to Town (5/23)																								
		- D&K/ETT Recommendation (6/5)																								
		- PER & Recommendation Mtg (6/5 w/ Selectboard)																								
		- Amendments to PER Finalized (6/9)																								
2	Final Design	- FT Final Design Funding Recommendation (6/5)																								
		- Final Design Funding Secured																								
		- Design Work Session - PCT/SB Mtg (6/19)	***************************************																							
		- Draft Design ESA Submitted	***************************************																							
		- ETT working w/ Engineers	***************************************																							
		- Field Work (Wetlands, Archiological, etc)	***************************************																							
		- Indirect Discharge Permitting																								
		- Engineering Final Design to 75%-90% (1/24/24)																								
		- Selectboard Review Design																								
		- Final Design (Completed 5/31/24)																								
		- Town Project Coordinator																								
		- Bond Vote (3/5/24), Alternative Date (11/7/24)																								
3	Construction	- CWSRF Priority List Application (PPL)													F	PPL										
		- Congressionally-Directed Spending (CDS) Application (3/10)														CD										
		- Northern Border Reg. Commission (NBRC) LOI (4/21), Application (6/2), Notice of Awards, (8/31)																				٨	IBRC	LOI		NBRC App
		- Bid																								
		- Construction																								



#### **Next Steps**

#### **Preliminary Engineering Report (PER)**

- Finding of No Significant Impact (FNSI) Public Hearing
  - 5/22 Selectboard Mtg
- Draft PER Submission to Town
  - 5/23
- PER Mtg w/ Selectboard (incl. recommendations from D&K/ETT (PER) & FT (Final Design Funding)
  - 6/5 Selectboard Mtg
- Amendments to PER Finalized
  - 6/9

#### **Funding**

- Northern Boarder's Regional Commission
  - LOI, 4/21
- Waitsfield WW Project Funding Eligibility by Median Income Memo
  - Response from DEC
- Neighborhood Development Area (Irasville)
  - Application by PC

#### **Questions?**

- Project context?
- Activites to date by Project Team?
  - Project Coordination Team (PCT)
  - Engineering/Technical Team (ETT)
  - Funding Team (FT)
  - Public Outreach Team (POT)
- Role of the Waitsfield Planning Commission? Other entities?
- Project Timeline?

#### Thank You!

Joshua Schwartz 802-496-7173 joshua@mrvpd.org

