



Hands Mill Dam Removal Study and Preliminary Design Stakeholder Launch Meeting

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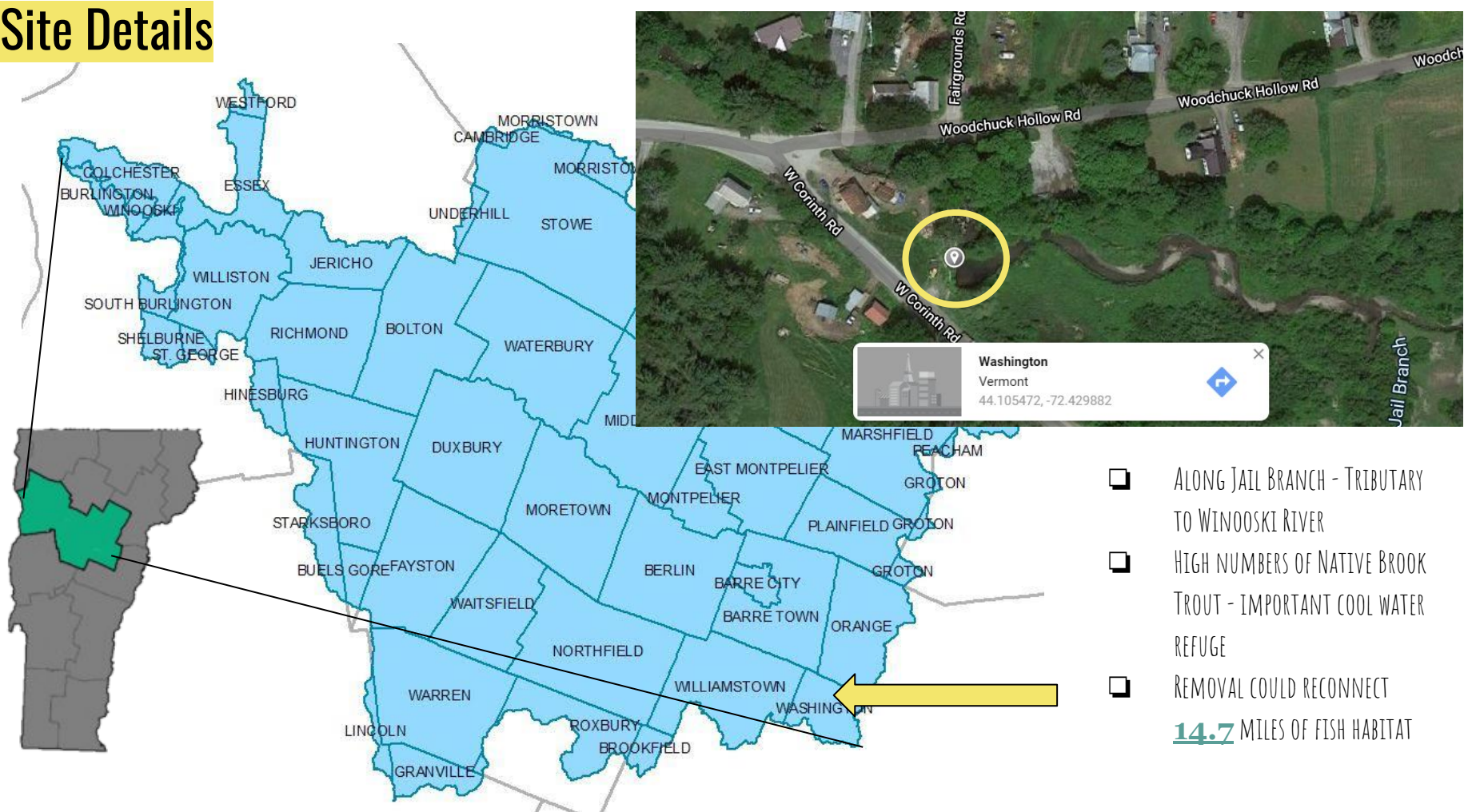
Agenda

- ❖ 10 AM: INTRODUCTIONS AND ADDITIONS TO AGENDA (20 MINUTES)- SUGGEST ALL ATTENDEES
- ❖ 10:20 AM: SUMMARY OF SITE DETAILS AND PROJECT HISTORY (10 MINUTES)- SUGGEST ALL ATTENDEES
- ❖ 10:30 AM: PROJECT PHASES AND TENTATIVE FUNDING PLAN (30 MINUTES)- SUGGEST ALL ATTENDEES
- ❖ 11 AM: PHASE 1 DEEP DIVE - (45 MINUTES) - SUGGEST TOWN, FUNDERS (DEC, VTFW, USFW, CWSRF, FEMA), REGULATORS (WETLANDS/FLOODPLAINS/DAMS, SHPO, USACE), CONTRACTORS (UVM, STONE)
- ❖ 11:45 AM: OUTREACH PLAN AND CLOSING DISCUSSION (15 MINUTES)

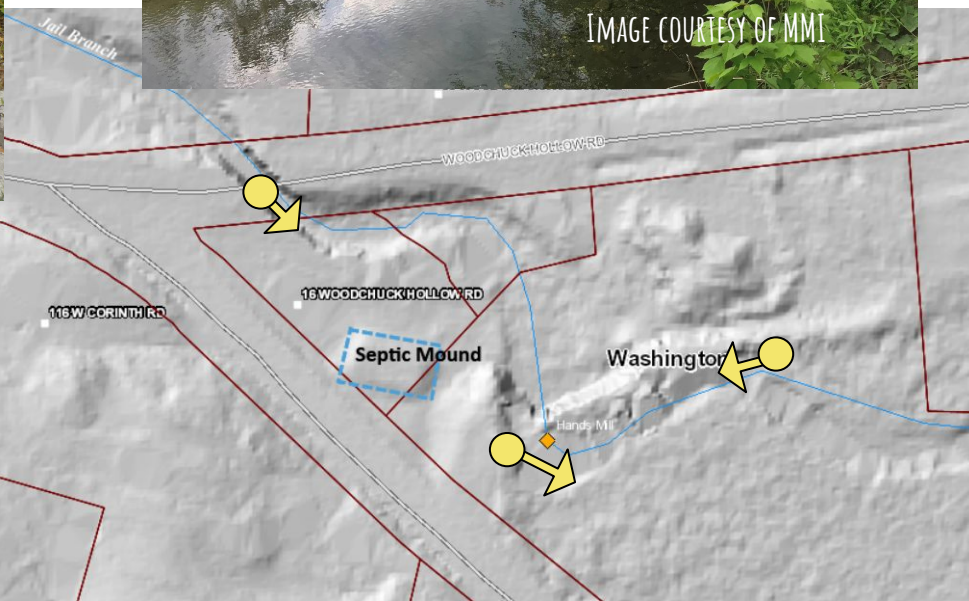
Introductions

- ☐ NAME
- ☐ ENTITY YOU REPRESENT
- ☐ WHAT YOU HOPE TO LEARN TODAY
- ☐ WHAT YOU HOPE FOR THE HANDS MILL DAM PROJECT

Site Details



Site Details



Project History



- ❑ OWNED BY TOWN OF WASHINGTON
- ❑ SIGNIFICANT HAZARD AND PROBABLE LOSS OF LIFE IF IT FAILS
- ❑ POOR CONDITION, PARTIALLY BREACHED
- ❑ INSPECTION REPORTS SINCE 1984 RECOMMEND REMOVAL OR RESTORATION

Removal and Restoration Goals

- ❖ DAM REMOVAL, STREAM BED AND BANK RESTORATION, FLOODPLAIN AND WETLAND RESTORATION, HISTORICAL DOCUMENTATION
 - HAZARD MITIGATION
 - AQUATIC ORGANISM PASSAGE
 - STREAM EQUILIBRIUM
 - WATER QUALITY

Project Phases and (Tentative) Funding Plan

	30% Design/ Phase 1	100% Design/Phase 2	Removal/Restoration / Phase 3	Replanting
MAJOR FUNDING SOURCES	DEC-ERP VTFW - SWG	CWSRF - 50% LOAN, 50% FORGIVEN	FEMA - HAZARD MITIGATION	WINOOSKI NRCD TFS
POTENTIAL MATCH SOURCES	TOWN OF WASHINGTON	USFW - PAY BACK 50% LOAN TOWN OF WASHINGTON VTFW - SWG	TOWN OF WASHINGTON TNC, WISPR, NFWF, PHISH FOUNDATION PATAGONIA TROUT PROGRAM	TU EMBRACE A STREAM + LOCAL TU MATCHES
PREPARATION		PRELIMINARY ENGINEERING REPORT WETLAND DELINEATION SHPO APPROVAL - UVM REPORTS TOWN BONDING APPROVAL?	BCA UPDATED LOCAL HAZARD MITIGATION PLAN	
DELIVERABLES	PER + 30% DESIGNS HX AND ARCHEOLOGICAL REPORTS BCA	100% DESIGNS PERMITS BIDDING PAPERWORK		

Phase 1 Deep Dive

FIELD WORK AND BACKGROUND/DESKTOP RESEARCH

AUGUST - SEPTEMBER

- CONCEPT DESIGN
- AREA OF IMPACT
- ALTERNATIVES ANALYSIS AND FEASIBILITY
- MEMO/SUMMARY OF FINDINGS

REPORT AND DESIGN DRAFTING

OCTOBER - NOVEMBER

- HISTORICAL AND ARCHEOLOGICAL RESOURCE ASSESSMENTS
- 30% DESIGNS
- POTENTIAL PERMIT NEEDS
- DRAFT OPERATIONS AND MAINTENANCE AGREEMENT

PUBLIC OUTREACH TO TOWN

JANUARY - FEBRUARY

- PRESS RELEASE
- PUBLIC MEETING TO REVIEW PLANS AND SIMULATION IMAGERY/ ANSWER QUESTIONS

MID-LATE SEPTEMBER

- SELECT ALTERNATIVE FOR DESIGN
- DISCUSS SEDIMENT MANAGEMENT PLAN
- DISCUSS H&A FINDINGS AND IMPLICATIONS FOR DESIGN

MID-TERM STAKEHOLDER CHECK-IN

EARLY DECEMBER

- COLLECT FINAL COMMENTS ON 30% DESIGNS, SEDIMENT MANAGEMENT PLAN, PERMIT NEEDS, O&M
- COLLECT FINAL COMMENTS ON H&A REPORT
- PLAN PUBLIC OUTREACH

CLOSING STAKEHOLDER CHECK-IN