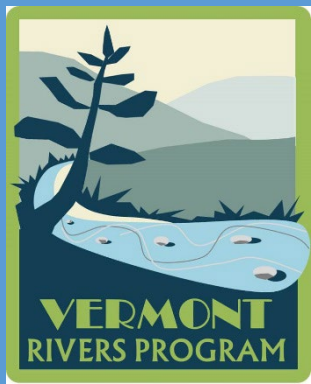


# WHY REMOVE OBSOLETE DAMS?



- People – Flood Resiliency & Public Safety
- Environment – Aquatic & Terrestrial Wildlife
- Economy – Reduce Adverse Impacts & Costs

What's Good for Fish is Good for Us and Good for our Budget!

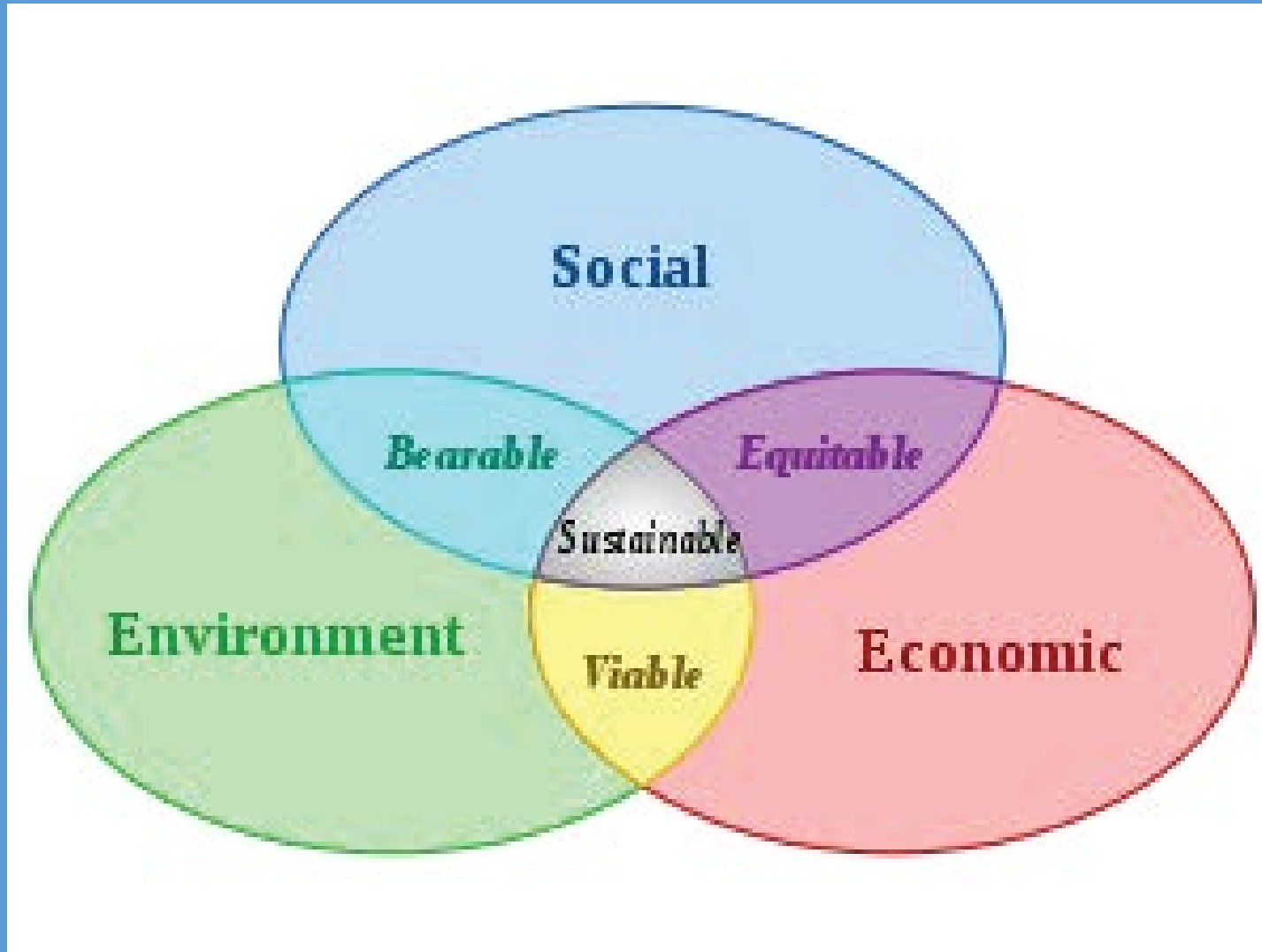


Todd Menees, P.E., River Restoration Engineer  
DEC WSMD Rivers Program Science Team



# Connolly Pond Example: Start with the End in Mind

Hits  
The  
Bulls  
Eye!



Win-  
Win-  
Win!

Respect!

Protect!

Enjoy!

# Connolly Pond Wetland 10 Months Later

320' L  
15' H  
10' W  
7 – 10  
ac/ft  
volume



Fire  
Pond  
  
Crop  
Water  
Source

1950  
Earth  
Dam  
Poor

Hazard

Condition

8/27/21 DRONE PHOTO COURTESY OF MARC CIMONETTI

Significant

# Connolly Pond: Muskrat keeps the End in Mind

Win-  
Win-  
Win!

Respect!  
Protect!  
Enjoy!



Big Fish  
in the  
Pond

AND

The  
Muskrat  
Lived!

# Peggy's Pond Dam Planting Plan After Removal

Water Drawn Down 2020

After Dam Removal



RESTORED WETLAND VEGETATION



OBSERVATION LOCATION WITH INTERPRETIVE SIGNAGE



RESTORED PILOT STREAM CHANNEL



Seed and Mulch Only

30% Design Stage

# Dunklee Pond Dam Before Removal

Crumbling  
Stone Dam  
Known  
Public  
Safety  
Threat



Looking Upstream at Old Stone Dam 2017

Ca 1792  
Dam  
Poor  
Condition

Mill  
Pond

Ice  
Harvest  
Source

Significant  
Hazard Dam

# Dunklee Pond Dam After Removal

Four Deer  
in Tenney  
Brook  
After  
Dam  
Removal

Removal  
Completed  
10/28/21



Looking Upstream at Old Stone Dam 2017 by Doshi

~400 lbs. of  
Phosphorous  
Removed

Floodplain  
Storage

Captures

Future

Sediment

Phosphorous

# Dunklee Pond Pocket Park 9/16/21

It takes a  
Village  
to  
Remove  
a Dam!



Win -  
Win -  
Win -

Everyone Walks Away Smiling!