

Wheelwright WPCF Alternatives	A - Regional Alternative Decommission WPCF - Pump to Barre		C - Local Alternative Upgrade Wheelwright WPCF	D - Local Alternative Decommission WPCF - Pump to Gilbertville		
	Sub-Alternative 1	Sub-Alternative 2		Sub-Alternative 1	Sub-Alternative 2	Sub-Alternative 3
Description	Pump flows via Pine Street, Barre/Wheelwright Road	Pump flows via Maple Street, Church Lane, Barre/Wheelwright Road	Upgrade Existing WPCF	Pump flows via Pine Street, Barre Road, Lower Road, Church Street to existing sewer on Main Street	Pump flows via Pine Street, Barre Road, Lower Road, Goddard Road, Upper Church Street, Church Street to existing sewer on Main Street	Pump flows via Mass Central Rail Trail, River Run Road, Lower Road, Church Street to existing sewer on Main Street
Project Logistics Included						
<i>Number of New Pump Stations</i>	1	1	0	1	1	1
<i>Upgrades to Existing Pump Stations</i>	0	0	1	0	0	0
<i>Length of New Force Main (LF)</i>	14,080	15,560	0	25,140	24,590	23,570
<i>Length of New Gravity Sewer (LF)</i>	0	0	0	7,190	7,190	7,190
<i>Length of Pipe in State Road (LF)</i>	11,560	13,220	0	29,010	18,780	11,860
<i>Culvert Crossings</i>	2	2	0	4	4	3
<i>River Crossings</i>	0	0	0	0	0	2
<i>Railroad Crossings</i>	1	1	0	1	1	1
<i>Number of IMAs</i>	1	1	0	0	0	0
<i>Upgrades to Existing Hardwick Infrastructure</i>	None	None	Wheelwright WPCF	7,190 LF of Gravity Sewer	7,190 LF of Gravity Sewer	7,190 LF of Gravity Sewer
<i>Upgrades to Regional Infrastructure</i>	None	None	None	None	None	None
<i>Chemical Odor Control System</i>	1	1	0	1	1	1
<i>Abandonment of WPCF</i>	1	1	0	1	1	1
Cost Considerations						
<i>Major-Cost Factors Subject to Change/Refinement</i>	- Borings needed to confirm rock profile - Discussion needed with MassDOT for controlled-density fill requirement	- Borings needed to confirm rock profile - Discussion needed with MassDOT for controlled-density fill requirement		- Borings needed to confirm rock profile - Discussion needed with MassDOT for controlled-density fill requirement	- Borings needed to confirm rock profile - Discussion needed with MassDOT for controlled-density fill requirement	- Borings needed to confirm rock profile - Discussion needed with MassDOT for controlled-density fill requirement

Gilbertville WPCF Alternatives	B - Regional Alternative Decommission WPCF - Pump to Ware			C - Local Alternative Upgrade Gilbertville WPCF
	Sub-Alternative 1	Sub-Alternative 2	Sub-Alternative 3	
Description	Pump flows via Mill Road, Ware/Gilbertville Road, to existing sewer on East Street	Pump flows via Mill Road, Ware/Gilbertville Road, Upper Church Street, to existing sewer on Church Street	Pump flows across Ware River, via abandoned Railroad bed, Upper Church Street, to existing sewer on Church Street	Upgrade Existing WPCF
Project Logistics Included				
Number of New Pump Stations	0	0	0	0
Upgrades to Existing Pump Stations	1	1	1	0
Length of New Force Main (LF)	17,550	16,290	14,430	0
Length of New Gravity Sewer (LF)	5,550	5,970	5,970	0
Length of Pipe in State Road (LF)	20,400	6,370	1110	0
Culvert Crossings	3	2	4	0
River Crossings	0	1	1	0
Railroad Crossings	2	2	0	0
Number of IMAs	1	1	1	0
Upgrades to Existing Hardwick Infrastructure	Gilbertville Influent Pump Station	Gilbertville Influent Pump Station	Gilbertville Influent Pump Station	Gilbertville WPCF
Upgrades to Regional Infrastructure	5,550 LF of Ware Gravity Sewer	4,860 LF of Ware Gravity Sewer	4,860 LF of Ware Gravity Sewer	None
Chemical Odor Control System	1	1	1	0
Abandonment of WPCF	1	1	1	0
Cost Considerations				
Major-Cost Factors Subject to Change/Refinement	- Borings needed to confirm rock profile - Discussion needed with MassDOT for controlled-density fill requirement	- Borings needed to confirm rock profile - Discussion needed with MassDOT for controlled-density fill requirement	- Borings needed to confirm rock profile - Discussion needed with MassDOT for controlled-density fill requirement	