



**LEGEND:**

- COMPOST FILTER TUBES
- FLOATING SILT FENCE
- 100' & 200' RIVERFRONT AREA BUFFERS
- FLAGGED WETLANDS
- 100-YR FLOODPLAIN
- CONTROL OF WATER

**RESOURCE AREA IMPACTS (SUMMARY)**

PROP. ALTERATION OF THE RIVERFRONT AREA LIMIT OF DISTURBANCE = 6,595 SF PREV. DEGRADED (PAVEMENT) = 4,425 SF PREV. DISTURBED (SHOULDERS) = 1,970 SF NEW DISTURBANCE = 200 SF	
BANK IMPACT = 120 LF (72 LF WITHIN EX CULVERT) BANK REPLACEMENT = 115 LF (52 LF WITHIN PR CULVERT) (PR. 15 LF BANK INCREASE OUTSIDE OF CULVERT)	
TEMP LUW IMPACT = 355 SF (150 SF WITHIN EX CULVERT)	
PR. LAND UNDER WATER AFTER CONSTRUCTION = 795 SF	
TEMP BWV IMPACT = 275 SF (245 SF BWV TO BE RESTORED IN PLACE FOLLOWING GRADING) (30 SF BWV WITHIN PR. BANK/LUW INCREASE)	
BORDERING LAND SUBJECT TO FLOODING IMPACT PROP. ADDED FLOOD STORAGE =	
	ELEV.      VOLUME
	258-259    315 CF
	259-260    550 CF
	260-261    545 CF
	261-262    490 CF
TOTAL INCREASE IN FLOOD STORAGE =	1,900 CF



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DESIGNED BY	PE
DRAWN BY	PE
CHECKED BY	GG
	2.1.24
SCALE	1"=10'

PREPARED FOR  
**Town of Franklin**  
355 East Central St  
Franklin, MA 02038

REVISIONS


ISSUED FOR  
**Permitting**

PROJECT TITLE  
**South Street  
Over Miscoe Brook  
Culvert Replacement**

PROJECT LOCATION  
**Franklin, MA**

DRAWING TITLE  
**Resource Area  
Impacts Plan**

PROJECT NO.	T1406
TEC CAD FILE	T1406_RAIP
DRAWING NO.	