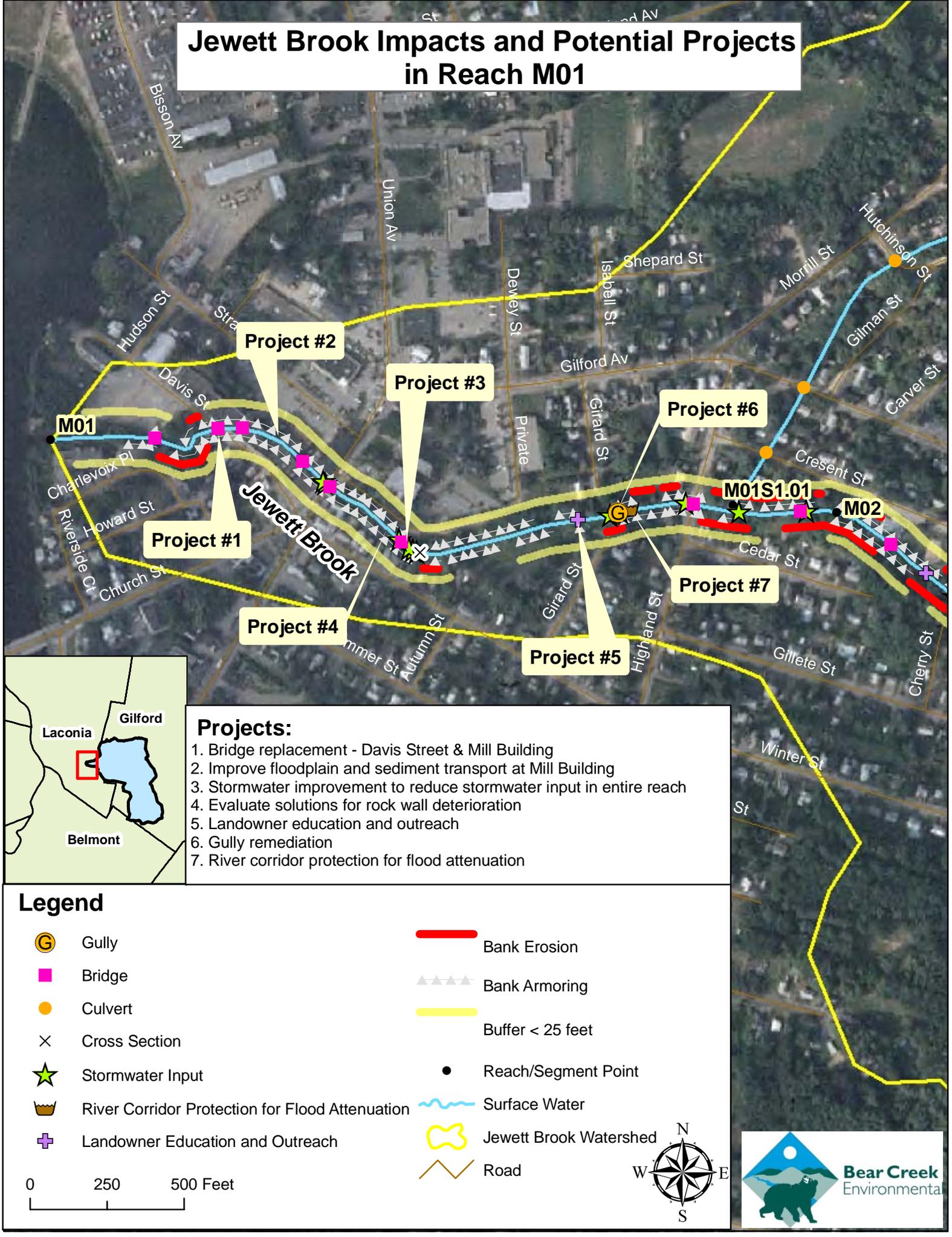


APPENDIX C

IMPACTS AND POTENTIAL PROJECTS

Jewett Brook Impacts and Potential Projects in Reach M01



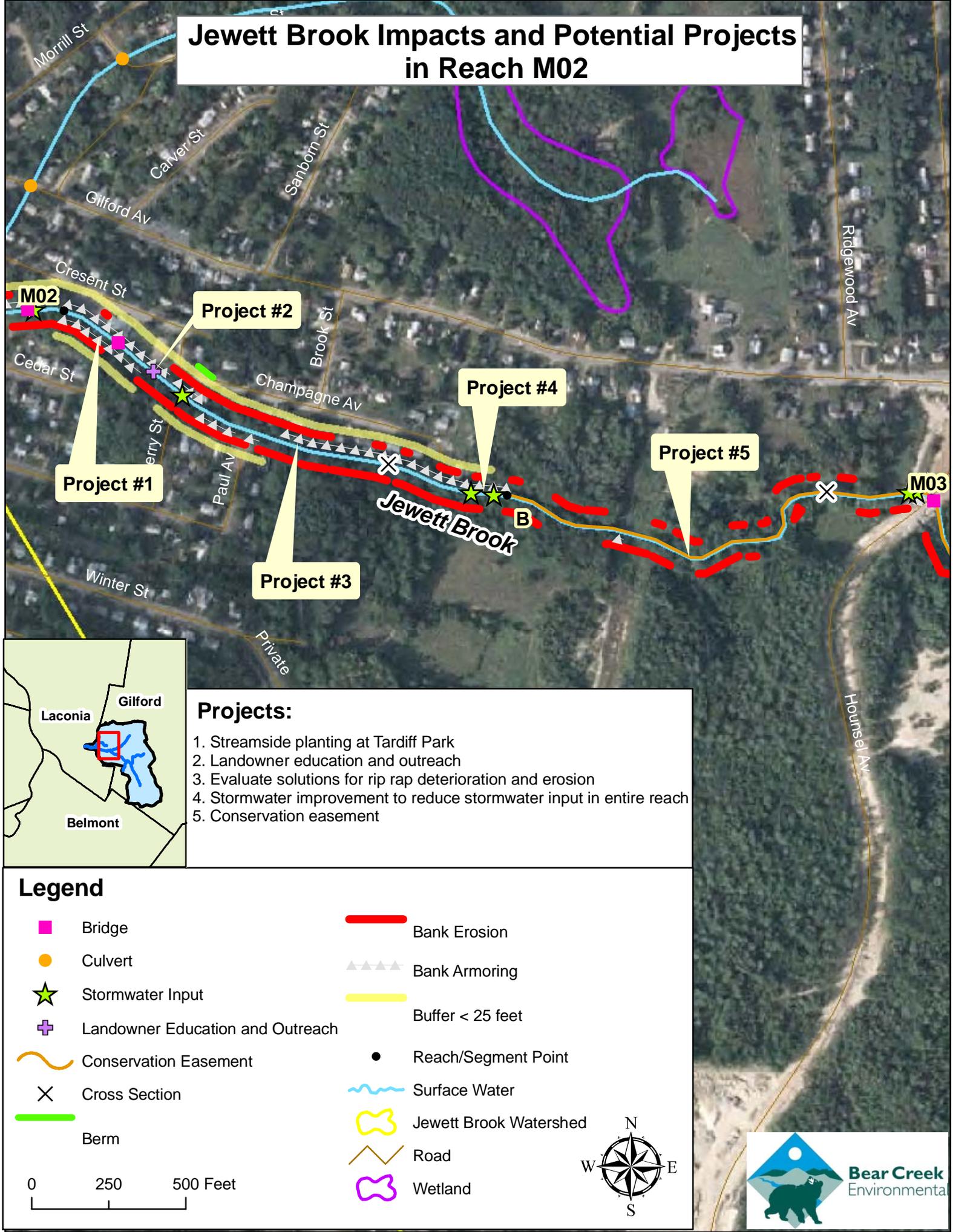
- Projects:**
1. Bridge replacement - Davis Street & Mill Building
 2. Improve floodplain and sediment transport at Mill Building
 3. Stormwater improvement to reduce stormwater input in entire reach
 4. Evaluate solutions for rock wall deterioration
 5. Landowner education and outreach
 6. Gully remediation
 7. River corridor protection for flood attenuation

Legend

| | | | |
|--|---|--|------------------------|
| | Gully | | Bank Erosion |
| | Bridge | | Bank Armoring |
| | Culvert | | Buffer < 25 feet |
| | Cross Section | | Reach/Segment Point |
| | Stormwater Input | | Surface Water |
| | River Corridor Protection for Flood Attenuation | | Jewett Brook Watershed |
| | Landowner Education and Outreach | | Road |

0 250 500 Feet

Jewett Brook Impacts and Potential Projects in Reach M02

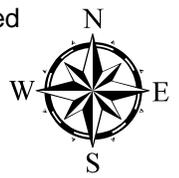


Projects:

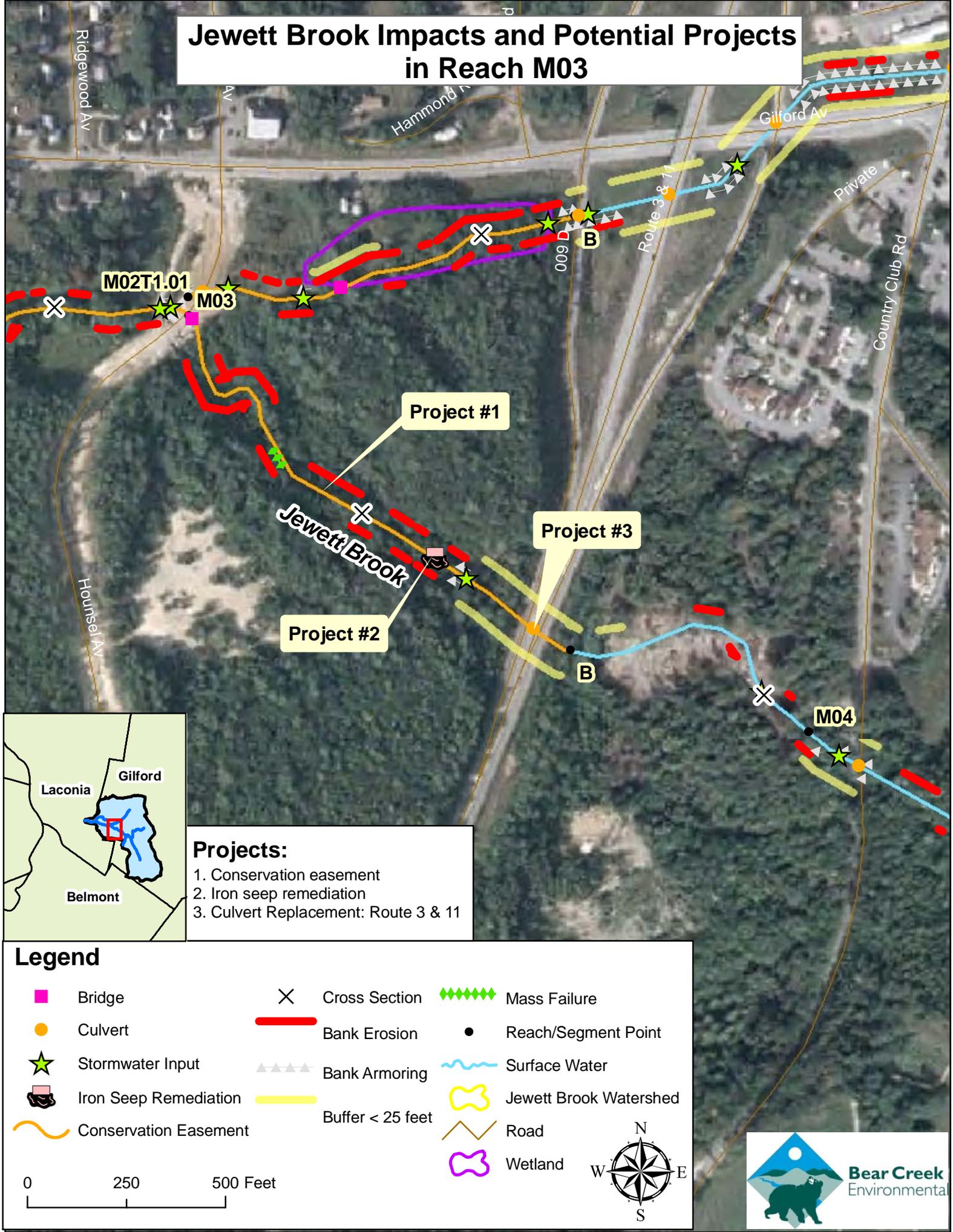
1. Streamside planting at Tardiff Park
2. Landowner education and outreach
3. Evaluate solutions for rip rap deterioration and erosion
4. Stormwater improvement to reduce stormwater input in entire reach
5. Conservation easement

Legend

- | | |
|--|--|
| ■ Bridge | Bank Erosion |
| ● Culvert | ▲▲▲▲ Bank Armoring |
| ★ Stormwater Input | Buffer < 25 feet |
| + Landowner Education and Outreach | ● Reach/Segment Point |
| ~ Conservation Easement | ~ Surface Water |
| X Cross Section | Jewett Brook Watershed |
| Berm | — Road |
| 0 250 500 Feet | Wetland |



Jewett Brook Impacts and Potential Projects in Reach M03



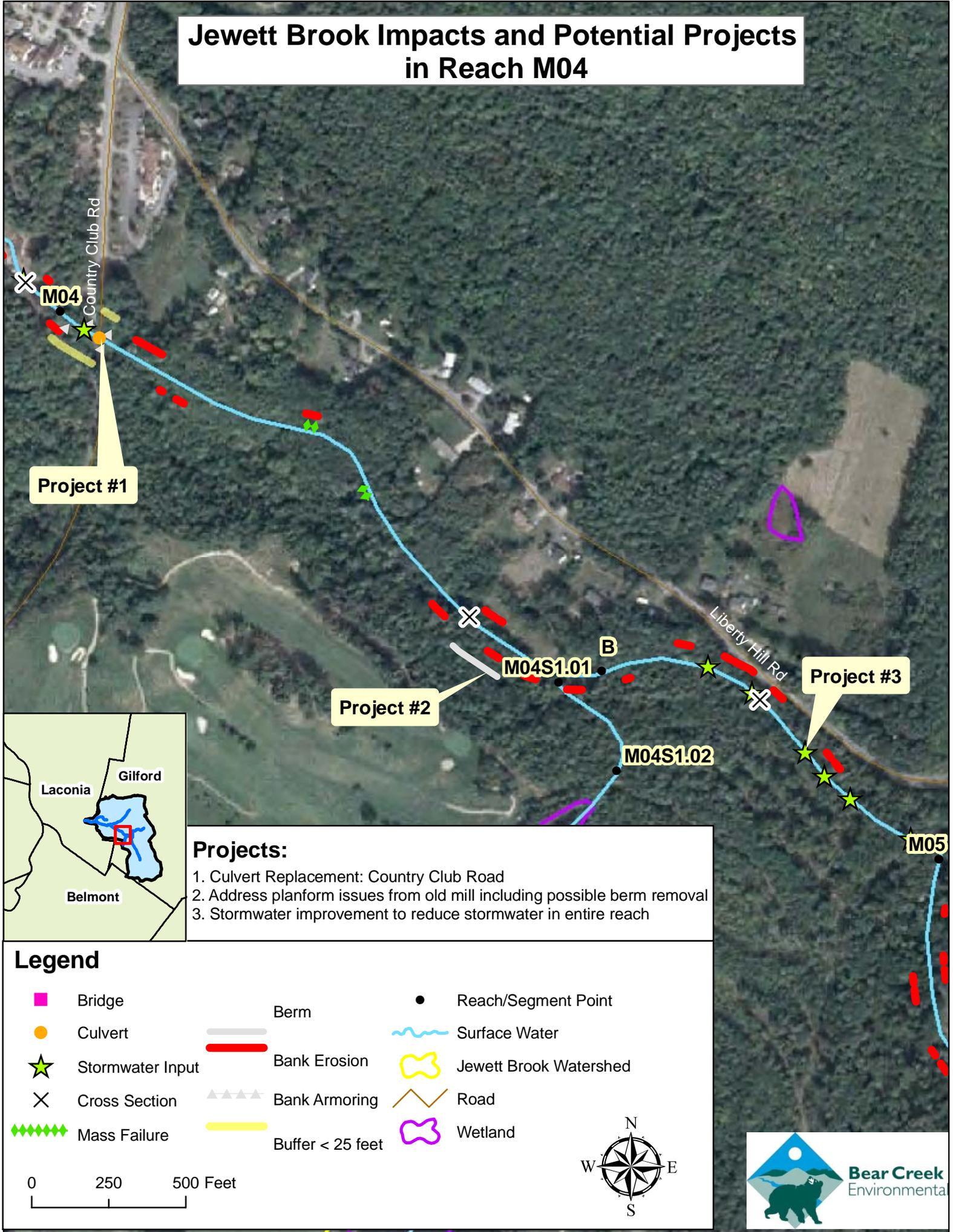
- Projects:**
1. Conservation easement
 2. Iron seep remediation
 3. Culvert Replacement: Route 3 & 11

Legend

- | | | |
|---|--|--|
| ■ Bridge | ✕ Cross Section | ◆◆◆◆ Mass Failure |
| ● Culvert | — Bank Erosion | ● Reach/Segment Point |
| ★ Stormwater Input | ▲▲▲▲ Bank Armoring | ~ Surface Water |
| ☞ Iron Seep Remediation | — Buffer < 25 feet | ⬭ Jewett Brook Watershed |
| ~ Conservation Easement | ⬭ Wetland | — Road |



Jewett Brook Impacts and Potential Projects in Reach M04



Project #1

Project #2

Project #3



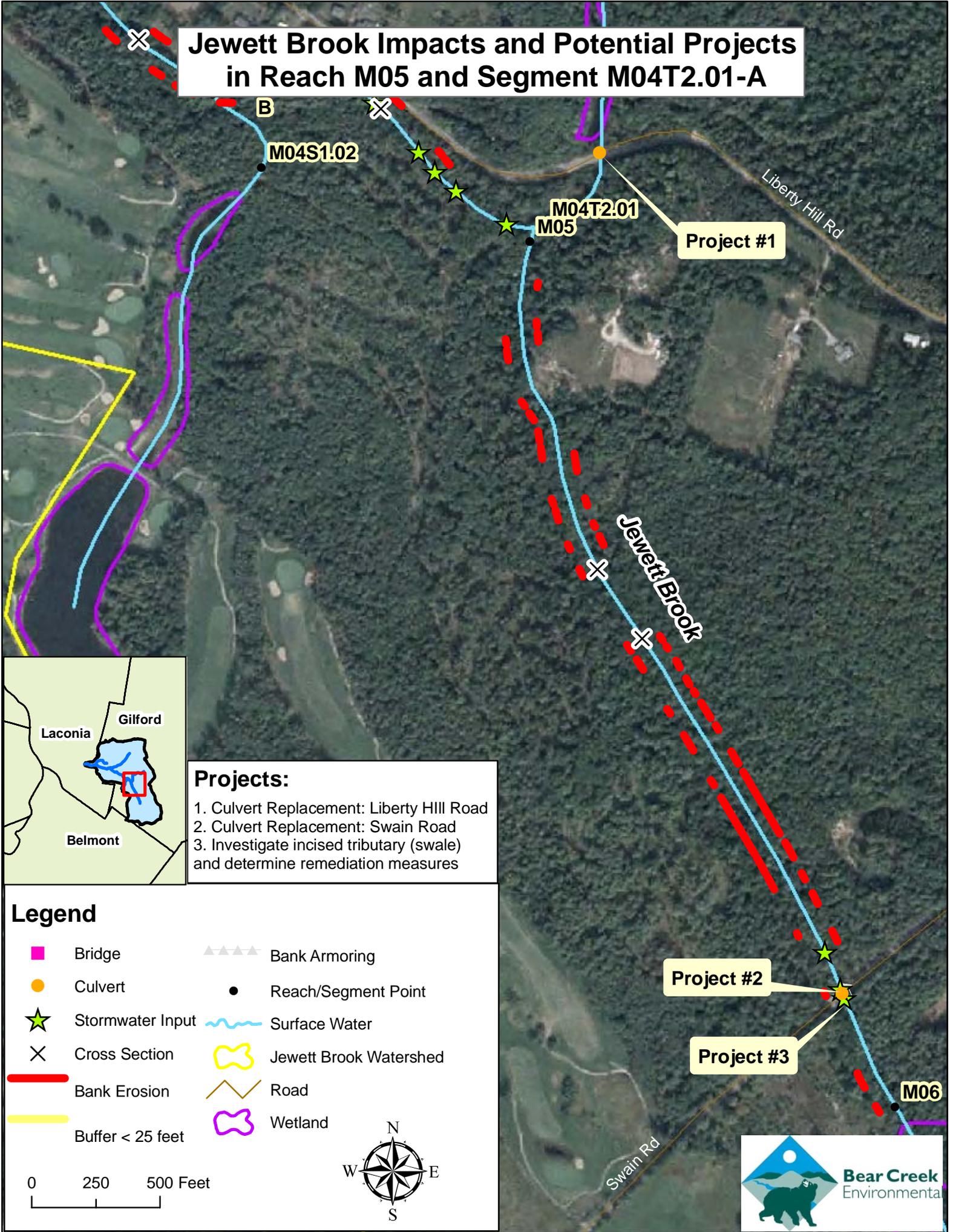
- Projects:**
1. Culvert Replacement: Country Club Road
 2. Address planform issues from old mill including possible berm removal
 3. Stormwater improvement to reduce stormwater in entire reach

Legend

- | | | | |
|--|------------------|--|------------------------|
| | Bridge | | Reach/Segment Point |
| | Culvert | | Surface Water |
| | Stormwater Input | | Jewett Brook Watershed |
| | Cross Section | | Road |
| | Mass Failure | | Wetland |
| | Berm | | |
| | Bank Erosion | | |
| | Bank Armoring | | |
| | Buffer < 25 feet | | |



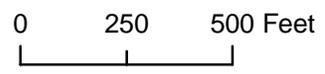
Jewett Brook Impacts and Potential Projects in Reach M05 and Segment M04T2.01-A



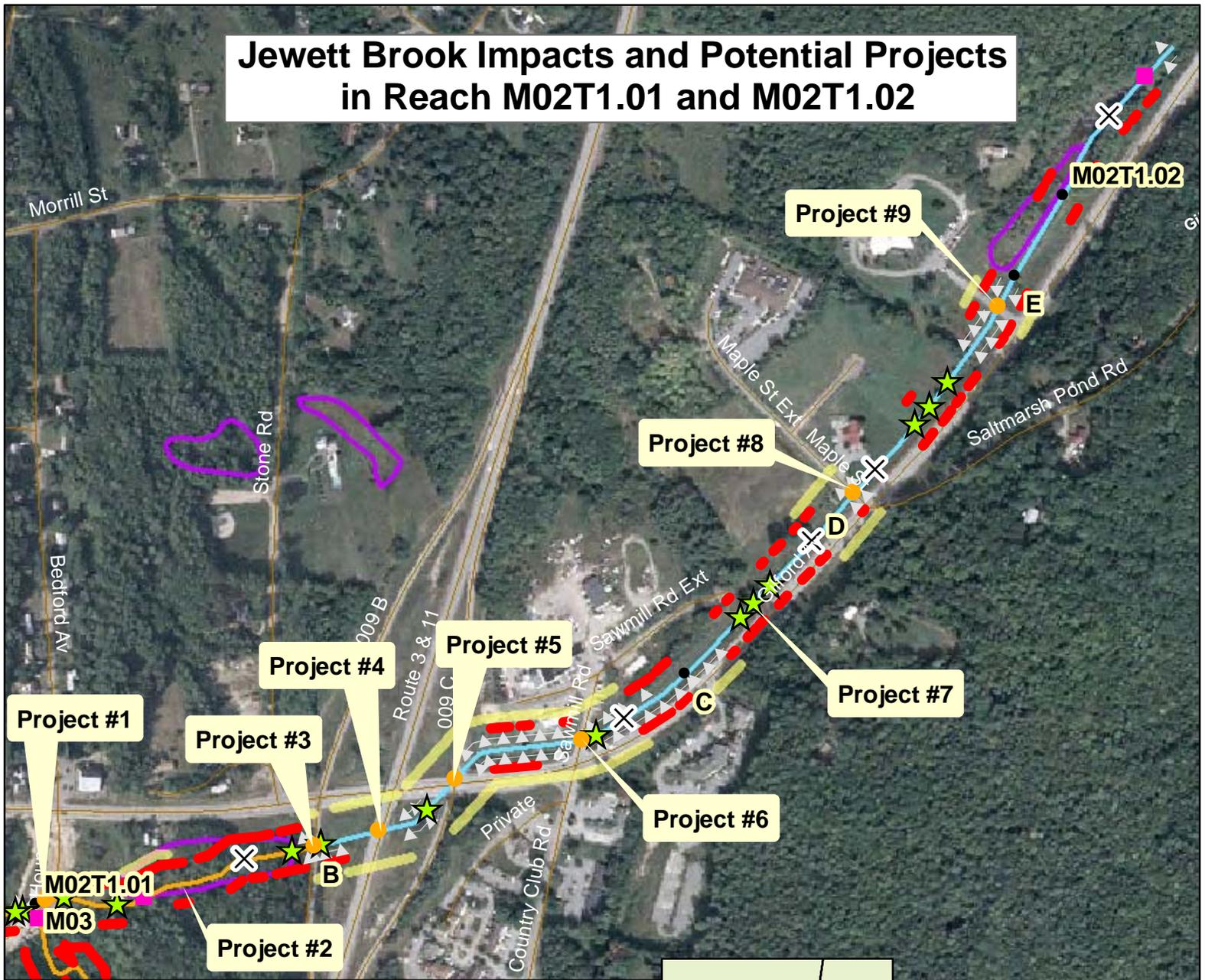
- Projects:**
1. Culvert Replacement: Liberty Hill Road
 2. Culvert Replacement: Swain Road
 3. Investigate incised tributary (swale) and determine remediation measures

Legend

- | | |
|--|--|
| ■ Bridge | ▲▲▲▲ Bank Armoring |
| ● Culvert | ● Reach/Segment Point |
| ★ Stormwater Input | ~~~~~ Surface Water |
| ✕ Cross Section | ⬭ Jewett Brook Watershed |
| — Bank Erosion | — Road |
| — Buffer < 25 feet | ⬭ Wetland |



Jewett Brook Impacts and Potential Projects in Reach M02T1.01 and M02T1.02



Projects:

1. Culvert Replacement: Hounsell Avenue
2. Conservation Easement
3. Culvert Replacement: Bypass #2
4. Culvert Replacement: Route 3 & 11
5. Culvert Replacement: Bypass #1
6. Culvert Replacement: Sawmill Road
7. Stormwater improvement to reduce stormwater input in entire reach
8. Culvert Replacement: Maple Street
9. Culvert Replacement: Wesley Road



Legend

| | | |
|-----------------------|------------------|------------------------|
| Bridge | Cross Section | Reach/Segment Point |
| Culvert | Bank Erosion | Surface Water |
| Stormwater Input | Bank Armoring | Jewett Brook Watershed |
| Conservation Easement | Buffer < 25 feet | Road |
| | Wetland | |

0 500 1,000 Feet

