



ASPHALT & CONCRETE CURBING VARIES FROM POOR TO FAIR CONDITION ALONG THE CORRIDOR

ROADWAY PAVEMENT IS IN POOR CONDITION

CONCRETE & ASPHALT DRAINAGE SWALES SEND STORMWATER DIRECTLY INTO THE BROOK WITHOUT BENEFIT OF TSS REMOVAL OR BIRPS FROM NORTH STREET TO THE CHARLES RIVER STORMWATER SHEET FLOWS ACROSS THE GRASS INTO THE BROOK

ERODED LAWN AREAS ADJACENT TO THE BROOK CAUSE THE DEPOSITING OF SILT IN THE BROOK

BROOK WALLS ARE UNDERMINED OR DAMAGED IN CERTAIN LOCATIONS

REGIONS OF SEDIMENT, DEBRIS AND VEGETATION BUILD UP CREATING STREAM BLOCKAGE

THE EXISTING CHEESECAKE BROOK PEDESTRIAN CROSSINGS ARE NOT ADA/AB COMPLIANT

THE LOCATION OF THE CROSSING CREATES A CONFLICT BETWEEN PEDESTRIAN, BUS AND VEHICULAR TRAFFIC

THE CENTRAL ACCESS TO THE PARK LACKS A SENSE OF ENTRY OR APPROACH

THERE IS NO FORMAL PEDESTRIAN ACCESS ALONG THE BROOK

CROSSWALKS AND ADA RAMP ARE LACKING IN KEY LOCATIONS ALONG THE CORRIDOR

CROSS STREETS ARE DIFFICULT FOR PEDESTRIANS AND CYCLISTS TO TRAVERSE

CROSSWALKS ARE EXTREMELY LONG IN CERTAIN LOCATIONS

VEHICLES OBSERVED ALONG THE CORRIDOR APPEAR TO BE TRAVELING IN EXCESS OF POSTED SPEED LIMITS.

THE CORRIDOR IS LACKING PEDESTRIAN LINKAGES AT KEY LOCATIONS

THE CORRIDOR LACKS SITE FURNISHINGS (BENCHES, SIGNAGE, APPROPRIATE FENCING AND THE LIKE)

DCR TRAILHEAD IS NON-DESCRIPT, THERE IS VEHICULAR AND CYCLIST CONFLICT AT THE CHARLES RIVER END OF ALBEMARLE ROAD

EXISTING BROOK OVERPASSES DO NOT ALLOW FOR CRITTER TRAVEL ALONG THE EDGE OF THE BROOK

WALLS ARE DAMAGED FROM TREE GROWTH AND OTHER VEGETATION

EXISTING HEALTHY TREES ALONG THE CORRIDOR PROVIDE SHADE AND VISUAL INTEREST.

THERE ARE A FEW DEAD OR DYING TREES

THE DCR PROPERTY AT THE NORTH END OF ALBEMARLE ROAD HAS BEEN NEWLY RENOVATED WITH BOARDWALKS/ TRAILS AND A NEW TRAILHEAD. THE TRAILHEAD AND BOARDWALKS ARE ADJACENT TO A DCR TRAILHEAD ON THE EASTERN SIDE OF ALBEMARLE ROAD

ATTRACTIVE RESIDENTIAL PROPERTY ADJACENT TO BROOK

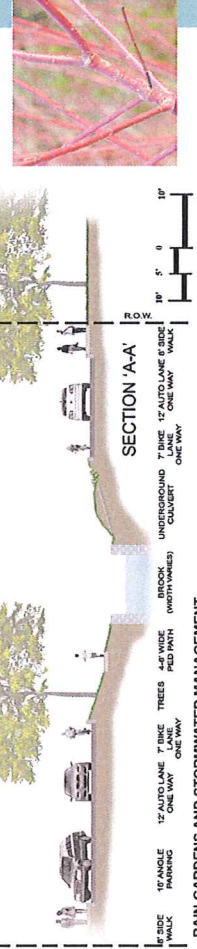
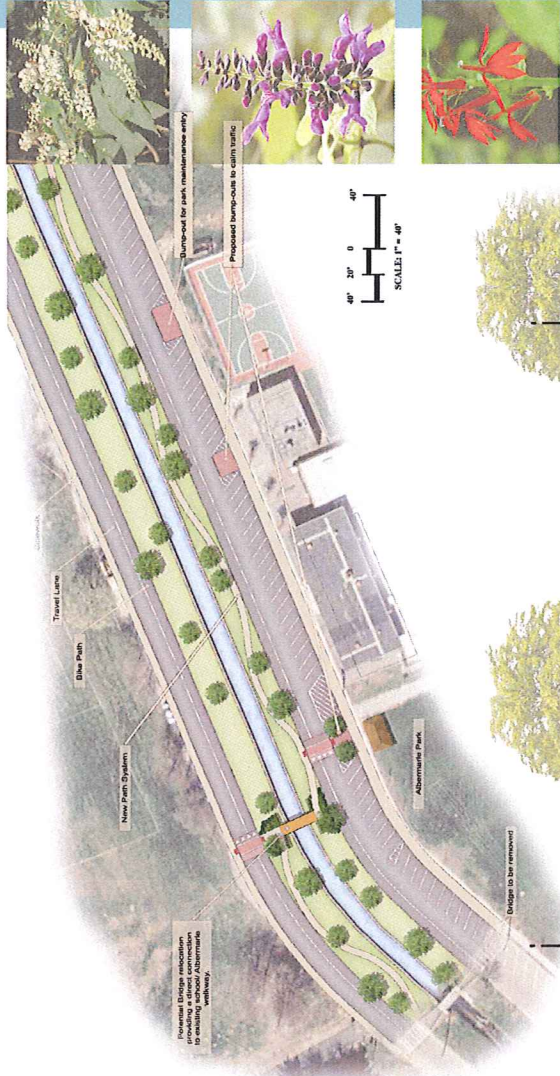
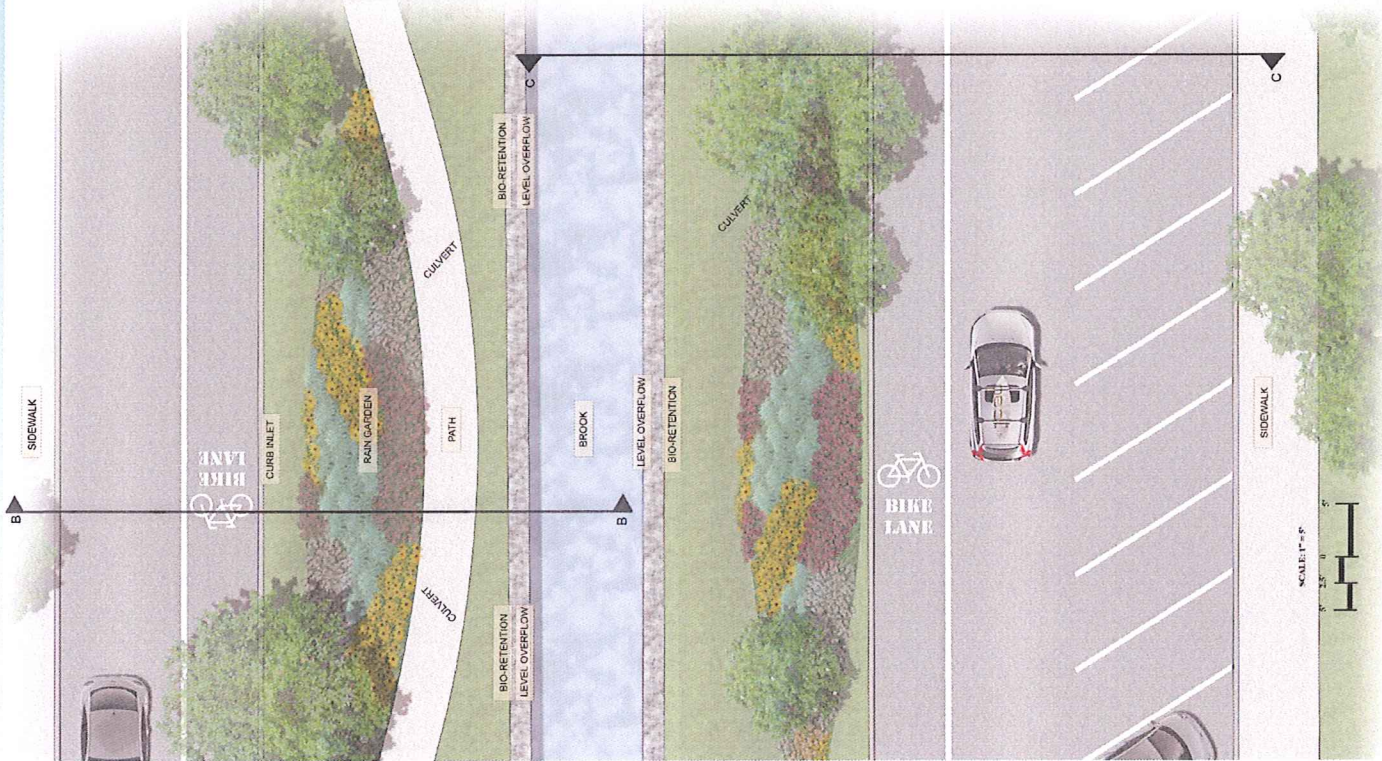
ATTRACTIVE PARK ADJACENT TO BROOK

ATTRACTIVE PRIVATE SCHOOL ADJACENT TO BROOK

ATTRACTIVE PLAYGROUND ADJACENT TO BROOK

POTENTIAL FOR PARKWAY AESTHETIC

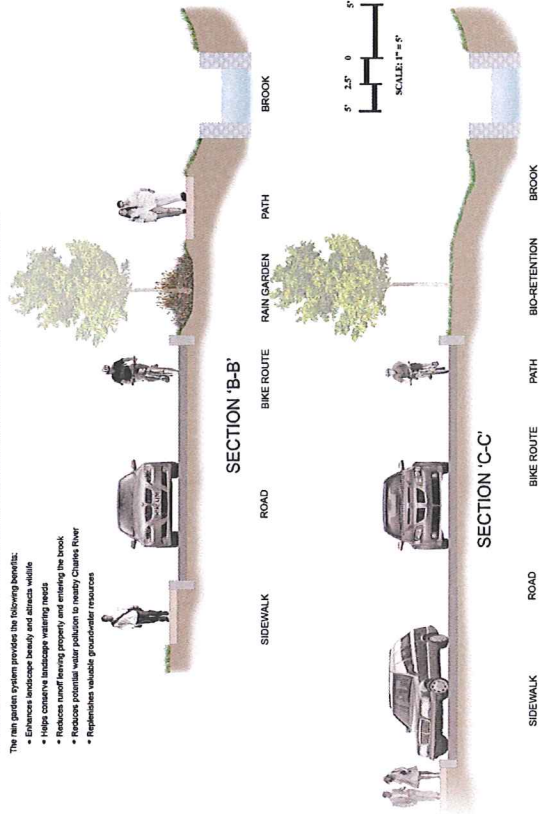




RAIN GARDENS AND STORMWATER MANAGEMENT

The rain garden captures stormwater and filters it directly into the ground, as well as provide aesthetic value. When large storm events overwhelm the rain garden, the water flows into the underground pipe. When the rain retention ponds are overwhelmed, the overflow will be sent about two feet into the brook, and prevent inundation.

- The rain garden provides the following benefits:
- Enhance landscape beauty and attract wildlife
 - Helps conserve hazardous waterway funds
 - Reduces runoff leaving property and entering the brook
 - Reduces potential water pollution to nearby Charles River
 - Replenishes valuable groundwater resources

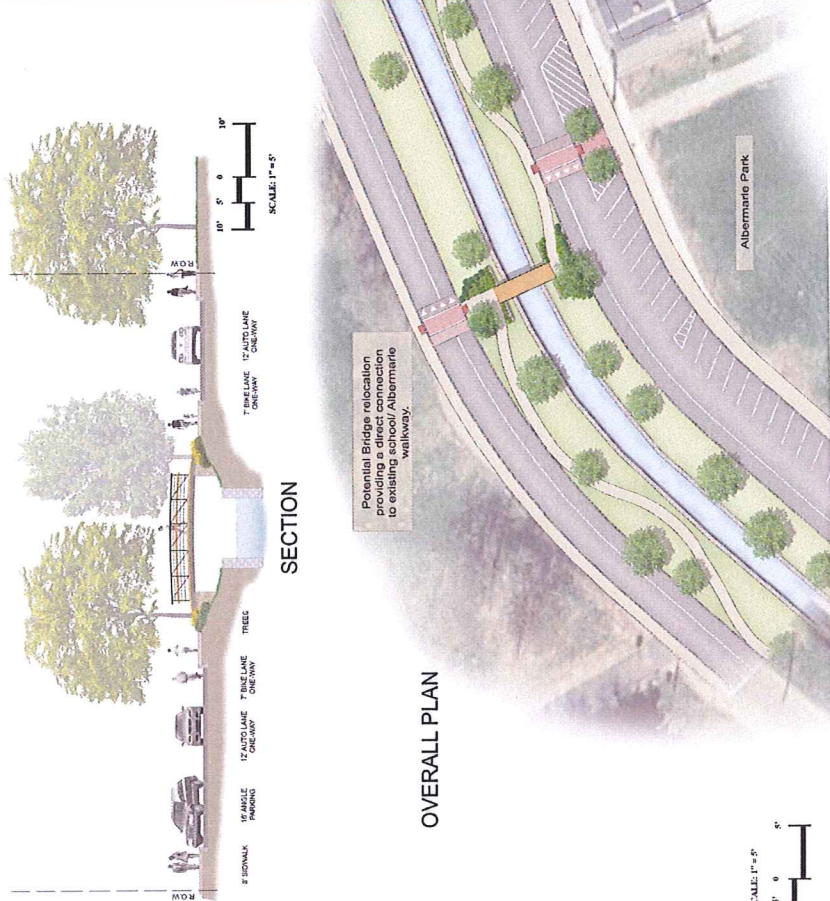




EXISTING CONDITIONS



PROPOSED IMPROVEMENTS









Potential Corridor Improvements Board Three
Cheesecake Brook Greenway Project

Preferred Option

