

ROYAL SHENANDOAH GREENWAY

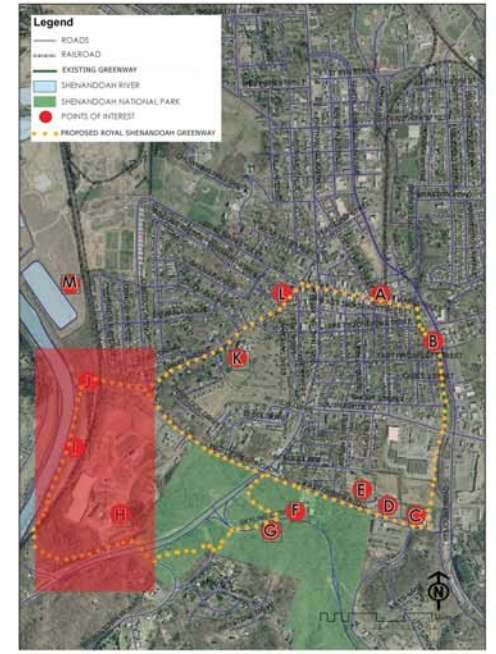
Zone Four Conceptual Master Plan: Between Skyline High School and the Luray Avenue Boat Launch, 1.28 miles

ZONE FOUR OF THE ROYAL SHENANDOAH GREENWAY OFFERS USERS A UNIQUE TRAIL EXPERIENCE, OFFERING PASSAGE THROUGH A FORESTED HILLSIDE AND REVEALING VIEWS OF THE SOUTH FORK OF THE SHENANDOAH RIVER. ZONE FOUR PROVIDES CONNECTIONS TO:

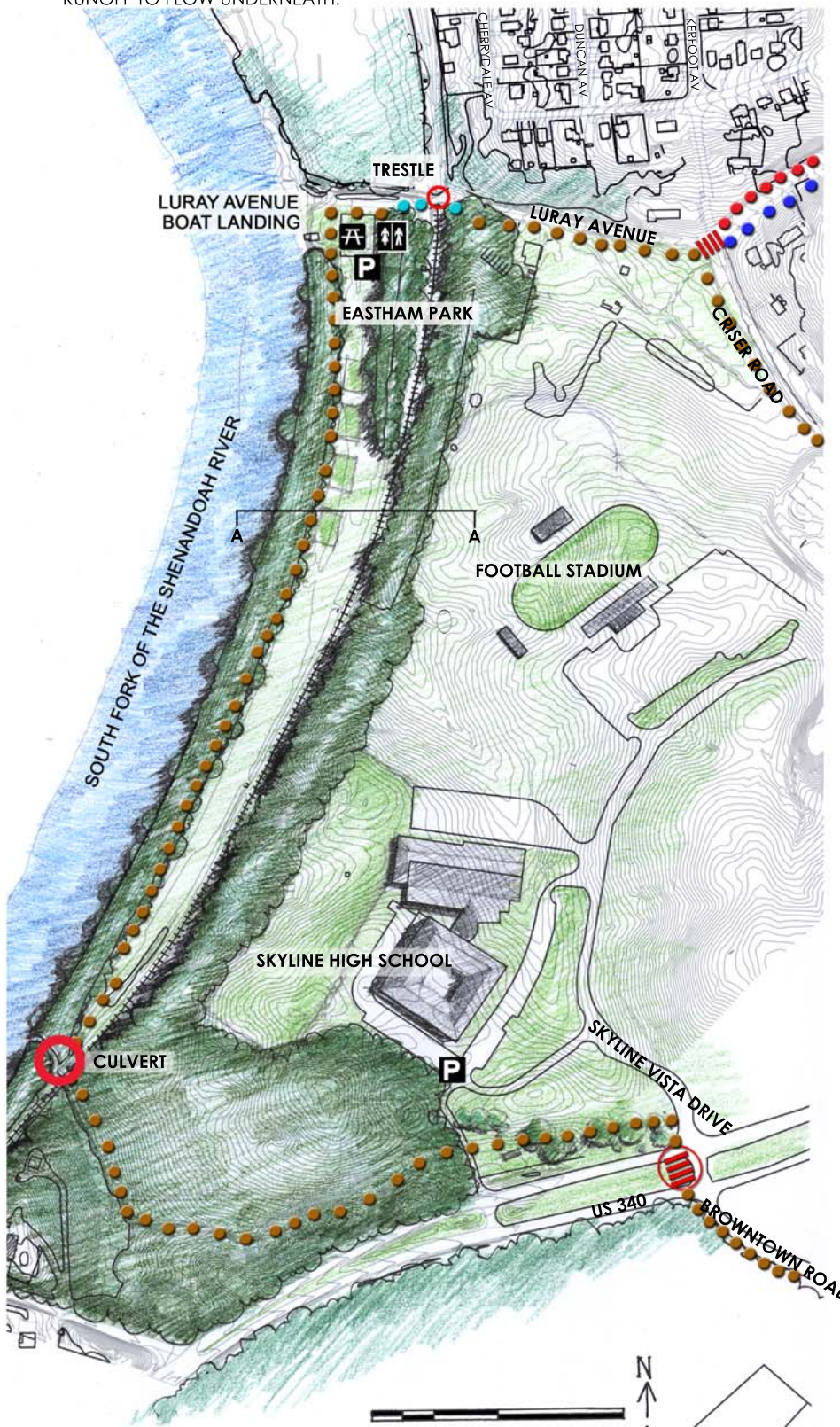
- SKYLINE HIGH SCHOOL
- THE SOUTH FORK OF THE SHENANDOAH RIVER
- LURAY AVENUE BOAT LANDING
- EASTHAM PARK

ZONE FOUR ISSUES AND RECOMMENDATIONS:

- UTILIZE AN EXISTING CULVERT BENEATH THE RAILROAD TRACKS TO CONNECT THE UPPER PORTION OF THE TRAIL TO EASTHAM PARK.
- THE CULVERT ALLOWS A WET WEATHER STREAM (IMAGE 3) AND UPSLOPE DRAINAGE TO PASS UNDER THE RAILROAD TRACKS TO THE RIVER.
- CONSTRUCT A SHORT, BOARDWALK SEGMENT THAT ALLOWS THE USER TO MOVE THROUGH THE CULVERT, WHILE ALLOWING RUNOFF TO FLOW UNDERNEATH.



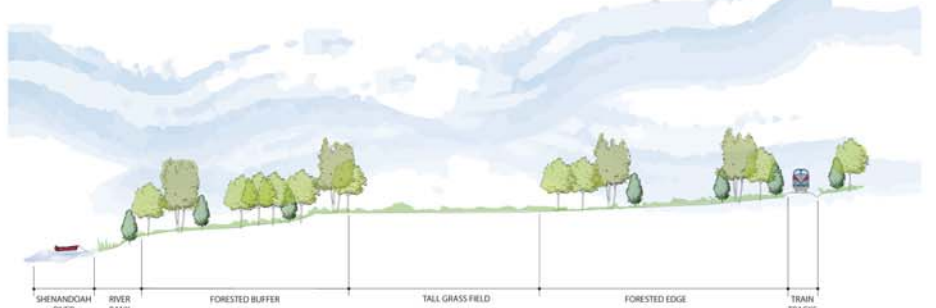
AERIAL IMAGERY COPYRIGHT 2006-2007 COMMONWEALTH OF VIRGINIA



THE EXISTING SITE FOR THE EASTHAM PARK:

- IS COMPOSED OF A LARGE OPEN FIELD (IMAGE 1) BORDERED BY DENSE VEGETATION.
- TRAIN TRACKS (IMAGE 2) BORDER THE SPACE ON THE UPPER EDGE, SEPARATING THE FIELD FROM A STEEP AND FORESTED INCLINE.
- CURRENTLY THERE ARE LIMITED VIEWS TO THE WATERFRONT ASIDE FROM THE BOAT LANDING.

EXISTING SECTION A-A



PROPOSED SECTION A-A



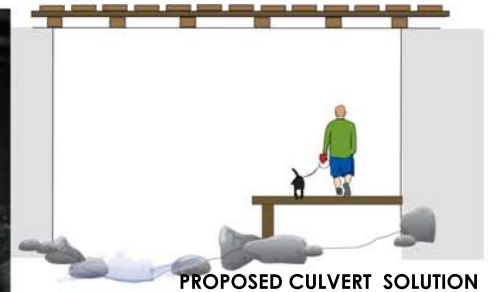
IMAGE 1



IMAGE 2



EXISTING CULVERT



PROPOSED CULVERT SOLUTION



IMAGE 3



CLEARED TRAIL BED

- EXISTING BIKELANE
- PROPOSED GREENWAY (GRAVEL)
- SHARED ROAD RIGHT OF WAY
- ▬▬▬ EXISTING CROSSWALK
- PROPOSED SIDEWALK
- P PARKING
- ⛶ PICNIC AREA
- ♿ RESTROOM
- Ⓜ PROPOSED CROSSWALK



This drawing is conceptual and was prepared to show approximate location and arrangement of site features. It is subject to change and is not intended to replace the use of construction documents. The client should consult appropriate professionals before any construction or site work is undertaken. The Community Design Assistance Center is not responsible for the inappropriate use of this drawing.