

Blacks Run Greenway

Harrisonburg, VA 05/15/02

Concept Plan

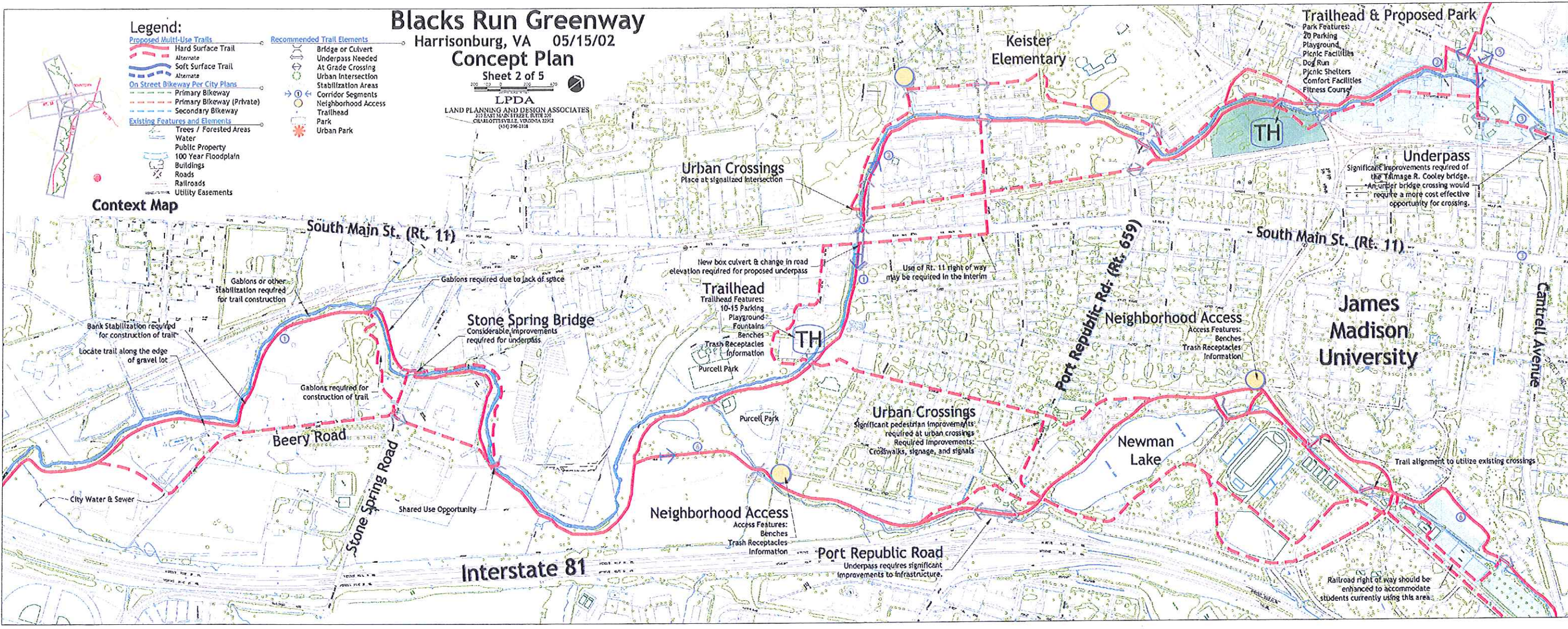
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LPDA
LAND PLANNING AND DESIGN ASSOCIATES
310 EAST MAIN STREET, SUITE 200
CHARLOTTESVILLE, VIRGINIA 22902
(540) 296-2104

Legend:

- | | |
|---|-----------------------------------|
| Proposed Multi-Use Trails | Recommended Trail Elements |
| Hard Surface Trail | Bridge or Culvert |
| Alternate | Underpass Needed |
| Soft Surface Trail | At Grade Crossing |
| Alternate | Urban Intersection |
| On Street Bikeway Per City Plans | Stabilization Areas |
| Primary Bikeway | Corridor Segments |
| Primary Bikeway (Private) | Neighborhood Access |
| Secondary Bikeway | Park |
| Existing Features and Elements | Urban Park |
| Trees / Forested Areas | |
| Water | |
| Public Property | |
| 100 Year Floodplain | |
| Buildings | |
| Roads | |
| Railroads | |
| Utility Easements | |

Context Map



Urban Crossings
Place at signalized intersection

Trailhead
Trailhead Features:
10-15 Parking
Playground
Fountains
Benches
Trash Receptacles
Information
Purcell Park

Urban Crossings
Significant pedestrian improvements required at urban crossings:
Required Improvements:
Crosswalks, signage, and signals

Neighborhood Access
Access Features:
Benches
Trash Receptacles
Information

Port Republic Road
Underpass requires significant improvements to infrastructure.

Trailhead & Proposed Park
Park Features:
20 Parking
Playground
Picnic Facilities
Dog Run
Picnic Shelters
Comfort Facilities
Fitness Course

Underpass
Significant improvements required of the Talmage R. Cooley bridge.
An under bridge crossing would require a more cost effective opportunity for crossing.

Neighborhood Access
Access Features:
Benches
Trash Receptacles
Information

Newman Lake

Railroad right of way should be enhanced to accommodate students currently using this area.

Bank Stabilization required for construction of trail
Locate trail along the edge of gravel lot

Gabions or other stabilization required for trail construction

Gabions required for construction of trail

Stone Spring Bridge
Considerable improvements required for underpass

Gabions required due to lack of space

New box culvert & change in road elevation required for proposed underpass

Use of Rt. 11 right of way may be required in the interim

Shared Use Opportunity

Trail alignment to utilize existing crossings

City Water & Sewer

Cantrell Avenue

James Madison University

Keister Elementary

South Main St. (Rt. 11)

South Main St. (Rt. 11)

Port Republic Rd. (Rt. 659)

Beery Road

Stone Spring Road

Interstate 81

Blacks Run Greenway

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 Sheet 1 of 5

LPDA
 LAND PLANNING AND DESIGN ASSOCIATES
 310 EAST MAIN STREET, SUITE 200
 CHARLOTTEVILLE, VIRGINIA 22901
 (540) 254-2124



I-81 Underpass
 Sufficient room under bridge should allow for trail.
 Provide protection from abutments.

Neighborhood Access
 Access Features:
 Benches
 Trash Receptacles
 Information

Southern Greenway Park & Trailhead
 Park Features:
 20-30 Parking
 Playground
 Dog Run
 Picnic Facilities
 Comfort Stations

Pleasant Valley Elem. School

Pleasant Valley Underpass
 Improve conditions at Pleasant Valley Rd. to make a safe pedestrian crossing.

Railroad Underpass
 A new crossing of the railroad tracks will be required to provide adequate overhead conditions for trail users.

I-81 Underpass
 Trail surface to be kept at or close to existing grade at underpass.
 Provide protection from abutments.

Existing Open Space in Floodplain

Future Trail Extension

VO TECH SCHOOL

Pleasant Valley Rd.

Pleasant Valley Rd. (Rt. 679)

Greendale Rd.

Neighborhood Access
 Access Features:
 Benches
 Trash Receptacles
 Information

Trall Spur Connection to Ramblewood Fields

Bank Stabilization required for trail construction.

Bank Stabilization

At Grade Crossing
 Pedestrian signals and signage will be required for railroad crossing

Legend:

Proposed Multi-Use Trails	Recommended Trail Elements
Hard Surface Trail	Bridge or Culvert
Alternate	Underpass Needed
Soft Surface Trail	At Grade Crossing
Alternate	Urban Intersection
On Street Bikeway Per City Plans	Stabilization Areas
Primary Bikeway	Corridor Segments
Alternate	Neighborhood Access
Primary Bikeway (Private)	Trailhead
Secondary Bikeway	Park
Existing Features and Elements	Urban Park
Trees / Forested Areas	
Water	
Public Property	
100 Year Floodplain	
Buildings	
Roads	
Railroads	
Utility Easements	



Context Map

Blacks Run Greenway

Harrisonburg, VA 05/15/02

Concept Plan

Sheet 3 of 5

LPDA
LAND PLANNING AND DESIGN ASSOCIATES
110 EAST MAIN STREET, SUITE 300
CHARLOTTESVILLE, VIRGINIA 22902
(541) 262-1234

Legend:

- Proposed Multi-Use Trails**
 - Hard Surface Trail
 - Alternate
 - Soft Surface Trail
 - Alternate
- On Street Bikeway Per City Plans**
 - Primary Bikeway
 - Primary Bikeway (Private)
 - Secondary Bikeway
- Existing Features and Elements**
 - Trees / Forested Areas
 - Water
 - Public Property
 - 100 Year Floodplain
 - Buildings
 - Roads
 - Railroads
 - Utility Easements
- Recommended Trail Elements**
 - Bridge or Culvert
 - Underpass Needed
 - At Grade Crossing
 - Urban Intersection
 - Stabilization Areas
 - Corridor Segments
 - Neighborhood Access
 - Trailhead
 - Park
 - Urban Park



Context Map

Neighborhood Access

- Access Features: Benches, Trash Receptacles, Information

Neighborhood Access

- Access Features: Benches, Trash Receptacles, Information, Footbridge

Substation to be screened.

Neighborhood Access

- Access Features: Benches, Trash Receptacles, Information

Locate trail within existing sewer easements.

Neighborhood Access

- Access Features: Benches, Trash Receptacles, Information

Use Reservoir St. right of way for connection to mall.

Neighborhood Access

- Access Features: Benches, Trash Receptacles, Information

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Neighborhood Access

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- Access Features: Benches, Trash Receptacles, Information

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Neighborhood Access

- Access Features: Benches, Trash Receptacles, Information

Use Reservoir St. right of way for connection to mall.

Downtown Trail/ Linear Park

Trail should be located through the middle of Downtown to minimize conflicts with streets. This section should be developed as a linear park. Signage will need to be provided to direct downtown patrons to featured business and the greenway.

Existing Sidewalks

Connect existing sidewalks to the downtown portion of trail where possible.

Downtown Resources

- | | |
|---------------------------------|---|
| A. Elks Lodge | M. First High Rise |
| B. Joshua Wilton House | N. Court Square, Springhouse, and County Courthouse |
| C. Quilt Museum | O. Rockingham Theatre |
| D. Asbury Methodist Church | P. Old USPO Building |
| E. Hardesty Higgins House | Q. Glen's Fair Price |
| F. Massanutten Regional Library | R. School Board |
| G. Valley Playhouse | S. First Presbyterian Church |
| H. Mitten Gallery | T. Harrison House |
| I. Oasis Gallery | U. 150 Franklin Gallery |
| J. Farmers Market | V. St. Steven Church |
| K. Center for American Places | W. County Municipal Building |
| L. First High Rise - Skyscraper | |

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Harrisonburg High School

Chesapeake Avenue offers a route with less traffic, but is very industrial in nature

Railroad Crossing
Use existing road right of way requires signage

Trailhead
Trailhead Features:
10-15 Parking
Playground
Fountains
Benches
Trash Receptacles
Information

JMU Campus
Utilize and improve the existing paths on campus

Create pocket park at existing 'Dog Path'

Improve existing trail.

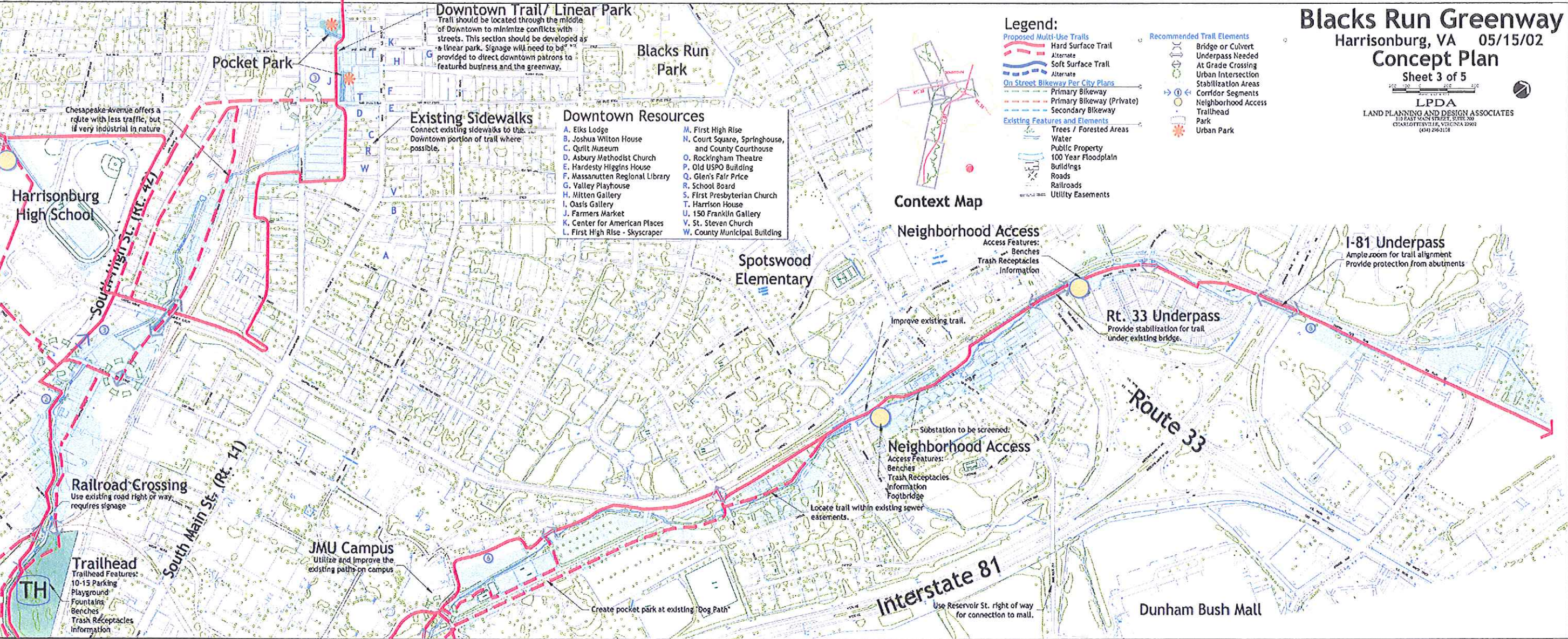
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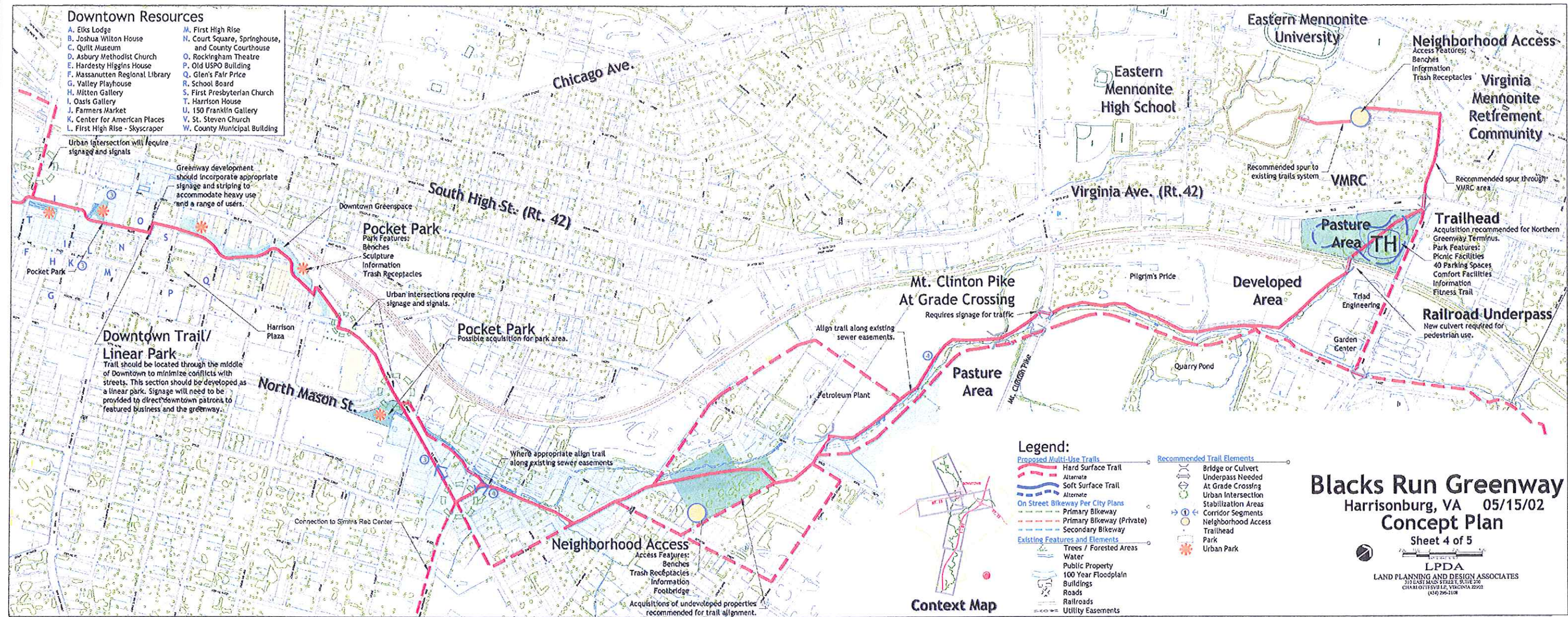
Locate trail within existing sewer easements.

Use Reservoir St. right of way for connection to mall.

Rt. 33 Underpass
Provide stabilization for trail under existing bridge.

I-81 Underpass
Ample room for trail alignment
Provide protection from abutments





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310 EAST MAIN STREET, SUITE 200
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(540) 790-1100

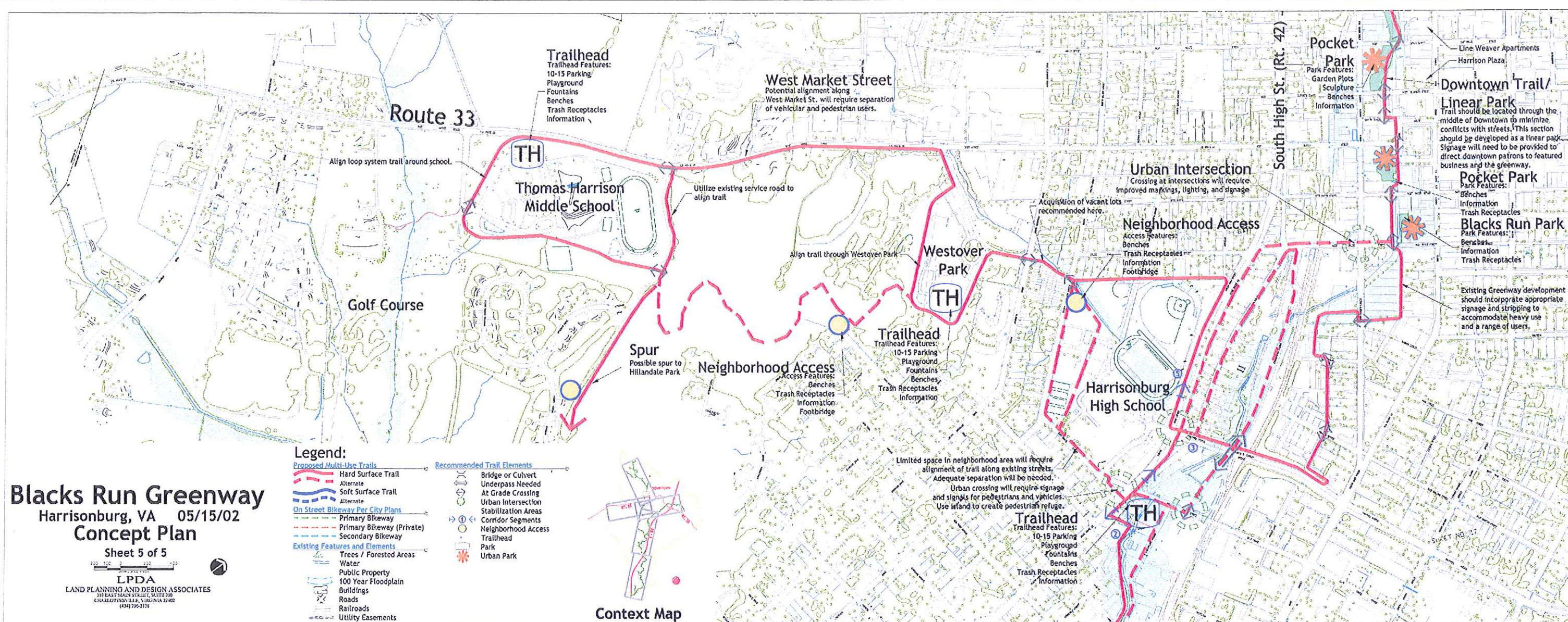
Legend:

- Proposed Multi-Use Trails**
 - Hard Surface Trail
 - Alternate
 - Soft Surface Trail
 - Alternate
- On Street Bikeway Per City Plans**
 - Primary Bikeway
 - Alternate
 - Primary Bikeway (Private)
 - Secondary Bikeway
- Existing Features and Elements**
 - Trees / Forested Areas
 - Water
 - Public Property
 - 100 Year Floodplain
 - Buildings
 - Roads
 - Railroads
 - Utility Easements

- Recommended Trail Elements**
 - Bridge or Culvert
 - Underpass Needed
 - At Grade Crossing
 - Urban Intersection
 - Stabilization Areas
 - Corridor Segments
 - Neighborhood Access
 - Trailhead
 - Park
 - Urban Park



Context Map



Trailhead
Trailhead Features:
10-15 Parking
Playground
Fountains
Benches
Trash Receptacles
Information

West Market Street
Potential alignment along
West Market St. will require separation
of vehicular and pedestrian users.

Thomas Harrison Middle School

Westover Park

Urban Intersection
Crossing at intersections will require
improved markings, lighting, and signage

Neighborhood Access
Access Features:
Benches
Trash Receptacles
Information
Footbridge

Harrisonburg High School

Trailhead
Trailhead Features:
10-15 Parking
Playground
Fountains
Benches
Trash Receptacles
Information

Trailhead
Trailhead Features:
10-15 Parking
Playground
Fountains
Benches
Trash Receptacles
Information

Pocket Park
Park Features:
Garden Plots
Sculpture
Benches
Information

Downtown Trail/Linear Park
Trail should be located through the
middle of Downtown to minimize
conflicts with streets. This section
should be developed as a linear park.
Signage will need to be provided to
direct downtown patrons to featured
business and the greenway.

Pocket Park
Park Features:
Benches
Information
Trash Receptacles

Blacks Run Park
Park Features:
Benches
Information
Trash Receptacles

Existing Greenway development
should incorporate appropriate
signage and striping to
accommodate heavy use
and a range of users.

Align loop system trail around school.

Utilize existing service road to
align trail

Align trail through Westover Park

Acquisition of vacant lots
recommended here.

Limited space in neighborhood area will require
alignment of trail along existing streets.
Adequate separation will be needed.
Urban crossing will require signage
and signals for pedestrians and vehicles.
Use island to create pedestrian refuge.