

DESIGNED BY: DK
 CHECKED BY:

Initial Concept for Crosswalk Improvements



NOTE:
 SURVEY DATA TAKEN FROM GIS MAP. FIELD VERIFY
 BEFORE CONSTRUCTION



REV	DATE	DESCRIPTION

OPTION 2
 DEPARTMENT OF PUBLIC WORKS
 CITY OF HARRISONBURG
 320 E MOSBY ROAD
 HARRISONBURG, VIRGINIA

SHEET
 3

2020 SMART SCALE Project descriptions

N. Main Street Sidewalk

The project will construct 1,800 linear feet of sidewalk, 5' in width, on the east side of N. Main Street from Holly Hill Drive to Vine Street. Entrances, and curb ramps at the intersections, will be reconstructed to be ADA compliant, including audible pedestrian signals and crosswalks installed at the intersection with Vine Street. After construction, unsignalized intersections will be monitored to determine when crosswalks should be marked per VDOT IIM-TE-384.0.

S. Main Street Safety Improvements

The project adds a 3' wide concrete median along the segment of S. Main Street from just south of Mosby Rd to the intersection with Stone Spring Rd/Erickson Ave, with a break in the median to maintain a full access entrance to Dukes Plaza. The project adds a 5' wide sidewalk on the east side of the road along the same segment, audible pedestrian signal equipment at all corners of the intersection with Stone Spring Rd/Erickson Ave, and shelters at two bus stops.

I-81 Exit 243 Interchange Improvements

On S. Main Street at the intersection with the I-81 Exit 243 on/off ramps, widen the southbound approach and associated receiving ramp to accommodate dual left turns from US 11 onto the I-81 on-ramp. Add pavement on the I-81 off-ramp to increase storage for left turns onto southbound S. Main St. Add sidewalk along the west side of S. Main St between the existing sidewalk at the Harrisonburg Travel Center and the existing sidewalk immediately north of Pleasant Valley Rd. Add crosswalks, curb ramps and audible pedestrian signals at Covenant Dr and Pleasant Valley Rd to connect sidewalks.

Pear Street and Erickson Ave Intersection

Project creates a modified Restricted Crossing U-Turn intersection at Pear St and Erickson Ave. Vehicles on northbound Pear St turning left onto Erickson will be redirected to a signalized U-turn constructed east of the intersection, which will be constructed with a bulb-out design to accommodate transit and school buses. Left turns from Erickson onto northbound Pear St will also be accommodated by the signalized U-turn. Crosswalks will be provided, including a median island for the crossing of Erickson Ave, to improve pedestrian movement through the intersection.

Port Republic Road Turn Lane and Sidewalk

Project extends the eastbound left turn lane on Port Republic Road at Bluestone Drive to improve safety by increasing storage to 300' to more adequately accommodating queuing vehicles, as recommended by the Port Republic Road Safety and Operations Study completed in 2019. About 500' of 5' wide sidewalk will be built along the south/west side of Port Republic Rd between Hillside Ave and Crawford Ave.

Bluestone Trail Extension

The project extends the Bluestone Trail, a 10' wide paved shared use path, by 0.7 miles from its current terminus at Stone Spring Rd to Harrisonburg's second high school, which is currently under construction. Proposed alignment along Beery Road to Wellness Drive, then along Blacks Run, with bridges necessary over Blacks Run and the railroad. 10' wide shared use paths are being constructed on the high school site that extend the Bluestone Trail 0.5 miles further south.

2020 City of Harrisonburg Paving Schedule

Arterial or Collector Roads	
Road to Pave	Limits of Paving
W. MARKET ST	Westfield Ct - West City Limits
ERICKSON AVE	High St - West City Limits
GARBERS CHURCH RD	Erickson Ave - South City Limits
WATERMAN DR	Chicago Ave - W. Market St
BRUCE ST	S. High St - S. Liberty
PLEASANT VALLEY RD	S. Main - South City Limits
PEAR ST	Russell Dr - Mosby Rd

Local Roads	
Road to Pave	Limits of Paving
COVENANT DR	S. Main St - West City Limits
DEVON LN	Port Republic Rd - Cul de Sac
MAPLEHURST AVE	S. Main - Hillcrest
CARLTON AVE	Reservoir - Mountain View
MOUNTAIN VIEW DR	M.L.K. - Myers
CLAY ST	Country Club Rd - Alleghany
GRANT ST	Chicago Ave - Rockingham Dr
N. DOGWOOD DR	W. Market - Second St
S. DOGWOOD DR	Neyland - Hidden Creek
BRICKSTONE CT	W. Market - End of pavement
STONECRIS DR	Brickstone Ct - End of pavement
MADISON ST	Ashby Ave - Jefferson St
MONROE ST	N. Main St - End of pavement
THIRD ST	N. Liberty St - Chicago Ave
ELIZABETH ST	High St - N. Main St
ROCK ST	Mason - Broad
WESTMORELAND DR	Port Republic Rd - Turnaround
WOODCREST CIRCLE	Westmoreland - Westmoreland
PUTTER CT	Neff Ave - Cul de Sac
SUNCHASE CT	Neff Ave - Cul de Sac
DIVOT DR	Fairway Dr - Fairway Dr
BETTS RD	Fairway Dr - End of curb & gutter
FOREST HILL RD	Oak Hill - Locust Dr
LOCUST HILL RD	Dead end - Dead end
OAK HILL DR	Forest Hill - University
HIGHLAND CT	S. Hampton - Cul de Sac
LYNDEN PL	S. Hampton - Cul de Sac
FIRST ST	Chicago - Collicello
SECOND ST	Collicello - Hartman
SHARON LN	Central - Cul de Sac
MOSBY CT	Mosby - Mosby Ct
KAYLOR PARK DR	S. Main - Cul de Sac
BAXTER DR	S. Main - Cul de Sac