

Table 15 – Vision Plan Roadway Projects including Construction and ROW Costs

ID	Project Description	Miles	Estimated Cost ⁽¹⁾ (2010 Dollars)
1	North Main St (Noll Dr to Charles St) - Create center turn lane and bicycle lanes, remove on street parking	0.68	300,000
2	Virginia Ave (W. Gay St to 5th St) - Widen to 4 lanes, with bicycle lanes, remove parking and make sidewalks	0.52	8,996,000
3	Country Club Rd (Linda Ln to Vine St) - Create center turn lane and bicycle lanes	0.85	5,203,275
5	Interstate 81 (north MPO boundary to south MPO boundary) Widen to 8-lanes and improve interchanges	13.20	365,000,000
6	Garbers Church Rd (Erickson Ave to Rt 42) - Provide bike facility and enhance turn movements	1.56 (H)	1,772,105
		0.51 (R)	
7	South Main St (Rt 704 to I-81 Exit 243) - Widen to a 4-lane rural major arterial facility with center lane and bicycle lanes	1.10 (H)	22,566,465
		1.27 (R)	
8	Chicago Ave (Mount Clinton Pike to Gay St) - Create center turn lane & bicycle lanes	0.76	7,930,000
10	East Market Street (Cantrell Ave to ECL Harrisonburg) Enhance turning movements and widen for future bicycle lanes from Country Club Road to east city limits	1.98	981,000
11	East Market Street (Cantrell Ave to existing 6 lane facility) - Widen to 6 lanes	0.99	17,837,820
13	Mt. Clinton Pike (proposed NW Connector to VA Ave) – Widen to 2-lane with median or 4-lane major arterial with center lane and bicycle and pedestrian facilities	0.56 (H)	18,610,515
		0.67 (R)	
14	Reservoir St (Evelyn Byrd to Southeast Connector) - Widen to 5-lane medium arterial facility with ped/bike facility and enhance traffic flow	1.20 (H)	23,265,000
		0.43 (R)	
15	Stone Spring Road - Erikson Avenue Connector - Widen to 4 lanes between west city limits and 0.1 of a mile west of Route 42	3.1	11,800,000
16	North Liberty St (Edom Rd to NCL Harrisonburg) - Create center turn lane and bicycle lanes	1.10	6,733,650
17	Smithland Rd (North Valley Pike (11) to Linda Lane - Construct new roadway and widen on existing roadway to 4-lane urban medium arterial facility with bike lanes between North Valley Pike (Route 11) in county to Linda Lane in city	0.81 (H)	22,978,725
		0.80 (R)	
18	Peach Grove Ave Extension - New 4-lane road extending to new Stone Spring Road alignment (Southeast Connector)	0.13	2,260,440

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20	Washington St - Make improvements from N. Main St to Liberty St, add left and right turn lanes	N/A	820,000
21	Megs lane / Kaylor Park Drive Connector - New limited-access facility connecting Megs Lane in Dayton to Kaylor Park Drive in Harrisonburg	1.2	9,007,200
22a	Garbers Church Rd / Switchboard Rd Section of NW Connector - Widen/reconstruct as 4-lane divided major arterial from West Market Street to Mt. Clinton Pike and add bicycle lanes	0.20 (H)	23,126,040
		1.13 (R)	
22b	Northwest Connector New 4-lane limited-access facility extending Garbers Church Rd from Mt. Clinton Pike to I-81 Exit 251, including partial interchange reconstruction	5.33	127,440,540
26	Northeast Connector – construct/reconstruct 2-lane major arterial on 4-lane right-of-way from Route 33E north to I-81 Exit 251	6.56	60,181,440
27	Route 257 South Extension (Bridgewater Eastern Bypass) - 4 lanes from Rt 257 to Rt 42	1.95	34,000,000
29	Extend Mt. Clinton Pike as a 4-lane, urban medium arterial (from N. Main St to I-81) and add bicycle facilities	0.43 (H)	20,189,400
		0.52 (R)	
30	Upgrade Rt 33 East as a 6-lane, urban major arterial (from ECL Harrisonburg to east MPO boundary)	2.26	40,720,680
32	Rawley Pike (Rt 33) - Widen to 4-lane rural major arterial (from West MPO boundary to WCL)	3.93	30,082,185
33B	Port Republic Rd – Widen to 4-lane major arterial (from Boyers Rd to east MPO boundary)	2.54	19,442,430
34	Rt 11 - Widen to 4-lanes rural major arterial from Mt Clinton Pike to I-81 exit 251 to Route 765 (north MPO boundary)	3.62	32,097,870
35	Dinkel Ave Rt 257 - Widen to 4-lane rural medium art (from ECL Bridgewater to Rt 11)	1.55	11,864,475
36	Rt 704 - improve to 2-lane rural collector. Realign 704 (Oakwood Dr) between Rt 11 & Rt 712 (Lewis Byrd Rd)	1.63	9,066,060
39	Rt 42/712 Connector - 2-lane rural minor arterial (from Rt 42 at 732 to project #77B)	0.52	4,195,620
43	Erickson Ave Widening - widen Erickson Avenue (in county) to 4-lane facility	1.05	13,738,725

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44	Stone Spring Rd Widening - widen Stone Spring Rd to 4-lane facility, realigned to tie into Reservoir St	1.18	11,800,000
45	Old Furnace Road / Rt 11 Connector - Construct 2-lane major collector facility to the east of Vine St	0.12 (H)	8,715,300
		0.83 (R)	
46	Vine St / Smithland Rd Connector - Construct 2-lane major collector facility north of Old Furnace Rd	0.69	6,330,060
47	Confederacy Dr Extension - Construct 2-lane major collector facility extending Confederacy Dr north of Rt 33	0.56	4,672,080
49	Stone Spring Rd Extension from Port Republic to Reservoir Rd - partial reconstruct of existing Reservoir St	1.32	11,800,000
52	Autumn Lane - reconstruct to 2-lane major collector between Osceola Springs Rd and Ridgedale Rd	1.09	6,062,580
53	Kratzer Rd - reconstruct to 2-lane major collector facility from NCL Harrisonburg to north MPO boundary	2.14	11,902,680
54	New Major Collector Roadway – construct 2-lane major collector east and west of Kratzer Rd located south of proposed Northwestern Bypass	0.87	7,981,380
55	New Major Collector Roadway – construct 2-lane major collector east and west of Kratzer Rd located immediately north of NCL Harrisonburg	0.70	6,421,800
57	Grassy Creek Rd (711) Widening - widen to 2-lane major collector between Ridgedale Rd (710) and Osceola Spring Rd (704)	0.87	4,357,395
58	New Major Collector Road - construct 2-lane major collector connecting Creekside Drive and Valley Branch Rd (Rt 989)	2.16	7,656,120
63	New Major Collector Road - Widen/improve alignment from South Valley Pike (Route 11) to Scholars Road (Route 988)	1.18	8,857,080
64	New Major Collector Road - construct 2-lane major collector connecting Milky Way Dr to proposed Bridgewater Bypass (north of Mt. Crawford Ave/Dinkel Intersection)	0.21	1,576,260
67	Route 257 / North River Rd Connector - construct 2-lane minor arterial as extension of Walton Way between Route 682 and North River Rd	0.60	4,503,600
68	New Minor Arterial north of NCL Harrisonburg, east of Kratzer Rd	0.97	8,898,780
71	Route 704 Improvements - Upgrade/widen Osceola Springs Road (Route 704) from Pleasant Valley Road (Route 679) to Port Republic	3.35	16,778,475

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74	Scholars Rd (988) Improvements - Upgrade/improve Scholars Road (Route 988) to Valley Branch Road (Route 989)	0.81	4,056,885
77b	Eberly Rd Improvements - upgrade to 4-lane arterial from between Silver Lake Rd and Rt 42	0.29	2,800,000
81a	Friedens Church Rd , upgrade to 2-lane major collector from west of Rt 989 (Creekside Dr) to Rt 995 (Koiner Ford Rd)	2.30	11,519,550
81b	Friedens Church Rd , upgrade existing to 2-lane major collector and realign on new location from Rt 995 (Koiner Ford Rd) to Rt 276 (Cross Keys Rd)	1.35	6,761,475
82a	Mt Crawford Ave upgrade to urban 2-lane with sidewalk from 0.03 mi east of 42 for 0.2 miles to the east	0.20	1,100,000
82b	Mt Crawford Ave upgrade to urban 2-lane with sidewalk from 0.23 mi east of 42 to Bridgewater Town Limits	0.85	5,203,275
83	Route 738 – realign and reconstruct intersection with Ottobine Road (Route 257)	0.41	850,000
84	North Main Street from Charles Street to Mt. Clinton Pike – Create a center turn lane and construct bicycle and pedestrian facilities	0.42	2,000,000
85	Lucy Drive from Purple and Gold Way to Reservoir Street – Construct a three-lane facility on existing roadway alignment	0.11	200,000
86	Mount Clinton Pike to Acorn Drive Connector – Construct a two-lane connector facility	0.43	650,000
87	Acorn Drive to Friendship Drive Connection – Construct a two-lane connector	0.39	375,000
89	Norwood Street to East Market Street Connections – Construct a local street to connect Norwood Street, Hawkins Street, Franklin Street, Highland Avenue, Long Avenue and East Market Street	0.27	200,000
90	Carpenter Lane – Realign Carpenter Lane with intersection of Pike Church Road at South Main Street	0.12	480,000
91	Port Republic Road, Neff Avenue, University Boulevard Connection - Construct connection for, at minimum, pedestrian and bicycle use and consider public transit use	0.66	400,000
92	Hidden Creek Lane extended from terminus of Hidden Creek Lane to Garbers Church Road – Construct connection to Erickson Avenue on new location	0.74	500,000
93	Parkwood Drive – Construct a three-lane facility including a median on existing road alignment	0.33	400,000
94	Willow Hill Drive – Construct connection to Pleasant Hill Road	0.21	200,000

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95	Summit Avenue to West Market Street Connections – Construct connection from Summit Ave to West Market Street including Hillside Avenue to College Avenue	0.76	600,000
96	Longview Drive to Vine Street – Reconnection intersection and extend new road to City limits to connect with Leyland Drive in Rockingham County	0.29	150,000
97	Neff Avenue from Port Republic Road to Turner Ashby Lane – Widen roadway and add median	0.54	20,000,000
98	Neyland Drive to Wyndham Drive Connection – Construct connection from Neyland Drive to Wyndham Drive	0.19	200,000
99	Keezletown Road – Construct a two-lane facility with median, bicycle and pedestrian improvements	0.75	2,000,000
100	Skylark Lane to Port Republic Road Connections – Construct connection from Skylark Lane to Port Republic Road. Note – cost estimate is only for Harrisonburg City only	0.71	300,000
101	Maplehurst Avenue Extended – Construct a road between Harrison Street and South Main Street	0.06	60,000
103	Country Club Road from East Market Street to I-81 bridge – Construct a three-lane facility including a center turn lane with bicycle and pedestrian facilities	1.04	3,400,000
104	Devon Lane to Stone Spring Road Connection – Construct connection from Devon Lane to Stone Spring Road	0.41	150,000
105	Cantrell Avenue Extended and Country Club Road from I-81 Bridge to Vine Street – Extend Cantrell Avenue from East Market Street into Country Club Road. Create new intersection with Country Club Road and Country Club Court. Add sidewalk and bike facilities to Cantrell Avenue and Country Club Road	0.28	2,500,000
106	Mineral Springs Road to Stone Spring Road Connection – Construct connection from Mineral Springs Rd to Stone Spring Rd	0.29	150,000
107	Linda Lane from East Market Street to Country Club Road – Widen to a five-lane facility with pedestrian facilities	0.25	7,100,000
108	South Main Street from Grattan Street to Port Republic Road – Construct landscaped median, replace waterline, where necessary, install crosswalks, upgrade traffic signal and replace street lighting	0.64	1,400,000
109	Old Furnace Road – Between Vine Street and Smithland Road, improve to a three-lane facility including center turn lanes and bicycle and pedestrian improvements	0.88	2,500,000
110	North Carlton Street – Improve to a three-lane facility including center turn lanes, sidewalks and storm drain facilities	0.18	450,000
111	East Kaylor Park Drive to South Gate and Boxwood Court Connection – Realign Boxwood Court	0.84	500,000
112	Pleasant Valley Road from South Main Street to south City limits – Improve to a three-lane facility including a center turn lanes and bicycle and pedestrian improvements	1.41	5,000,000

ID	Project Description	Miles	Estimated Cost ⁽¹⁾ (2010 Dollars)
113	Greendale Road to Early Road connection – Widen to three-lane facility with bicycle lanes and bridge over railroad	1.36	8,400,000
114	Willow Springs Road to Cecil Wampler Road Connection – Construct connection from Willow Springs Road to Cecil Wampler Road in Rockingham County	0.54	4,053,240
115	Cantrell Avenue between South Main Street and Ott Street and Intersection Improvement at Cantrell Avenue and South Main Street – Add a fifth lane on Cantrell Avenue from South Main Street to approximately 300 feet east of Ott Avenue with bicycle lane accommodations if possible. At intersection on South Main Street, add northbound right turn lane	0.40	1,000,000
116	Old Furnace Road /Route 11 Connector – Construct a two-lane major collector facility to the east of Vine Street	0.12	2,060,000
118	Main Street – Industrial access improvements including addition of a stop light and the closing of several minor intersections	0.28	1,600,000
N/A	Bicycle and Pedestrian Projects – Including bike lanes, sidewalks, shared use paths, buggy lanes, and bike-pedestrian signage throughout the HRMPO Region	N/A	50,000,000

Notes:

- (1) All project cost estimates include both construction and right-of-way (ROW) phases.
- (H) Refers to portion of project in City of Harrisonburg;
- (R) Refers to portion of project in Rockingham County;
- ped Pedestrian;