



Joint Meeting Update on Greenway Activities 2017

***Building Greenways and Trails
Building Economic Vitality***

2017 Progress

- Roanoke River Greenway
- Tinker Creek Greenway
- Greenway Plan Update
- Special Events
- Locality and Pathfinders Updates
- Why Greenways

Priority #1: Roanoke River Greenway

Dear Liz,

I just wanted to say thank you as a member of the Roanoke Valley community.

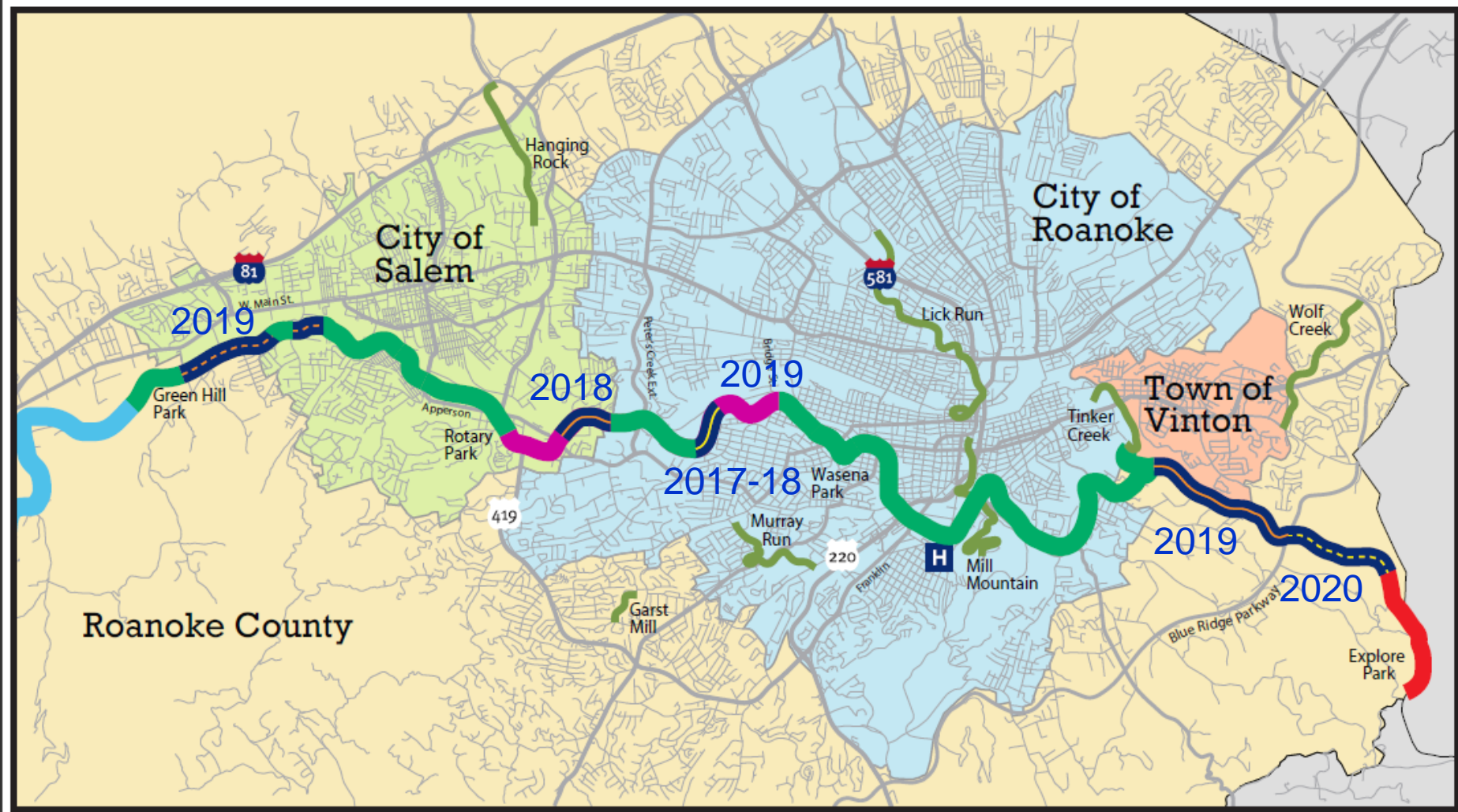
The Greenway is one of my favorite places in the world. I go there with family, friends, pets and to exercise. Being by the Roanoke River reminds me of the beauty surrounding us in this area. Thank you for your commitment

of time and energy to this project.

Warmly,

Pam Keger

Roanoke River Greenway - #1 Priority



Roanoke River Greenway

Green Hill Park (Roanoke County) to West Riverside Park (Salem)

2017 Progress

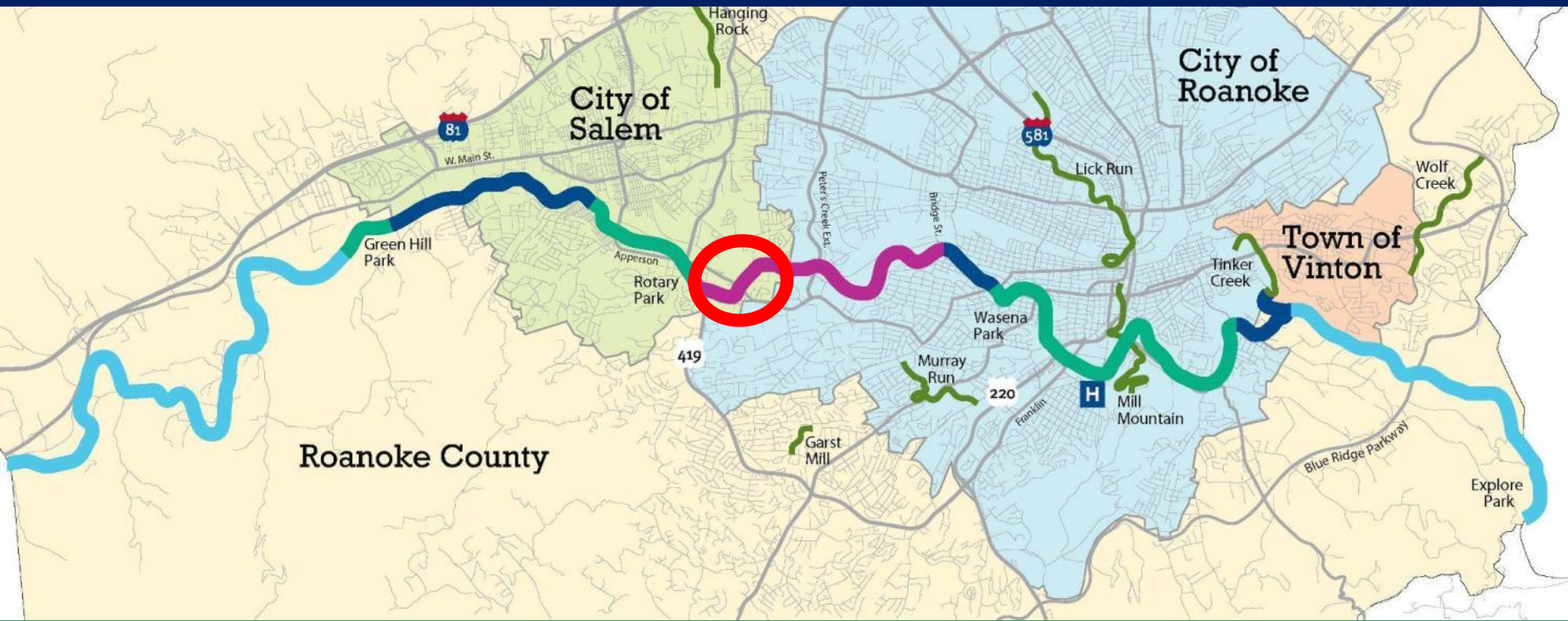
- Final Engineering and Design (100%)
- Categorical Exclusion under review by FHWA/VDOT
- Right-of-Way authorization anticipated January 2018



Roanoke River — Bridges + Rotary Park to City Line

2017 Progress

Won battle to shift funding, fully fund Eddy bridge and Apperson as SGR
Eddy bridge bid, awarded to Crossroads Bridge, Inc.; under construction soon
HSIP sidewalk project on 419 almost finished
ROW at Riverwalk Apt: not yet; ROW with driving range: yes
Cook Drive construction starting early 2018 by City forces



Roanoke River — Aerial Way to Bridge Street

2017 Progress

Applied jointly for RSTP funding for bridge across Barnhardt Creek

First section from Aerial Wa under construction using Crowder Construction

Council approved eminent domain with Walker

Securing abandoned rail line from Bridge St. to Associated Asphalt



RRG under construction

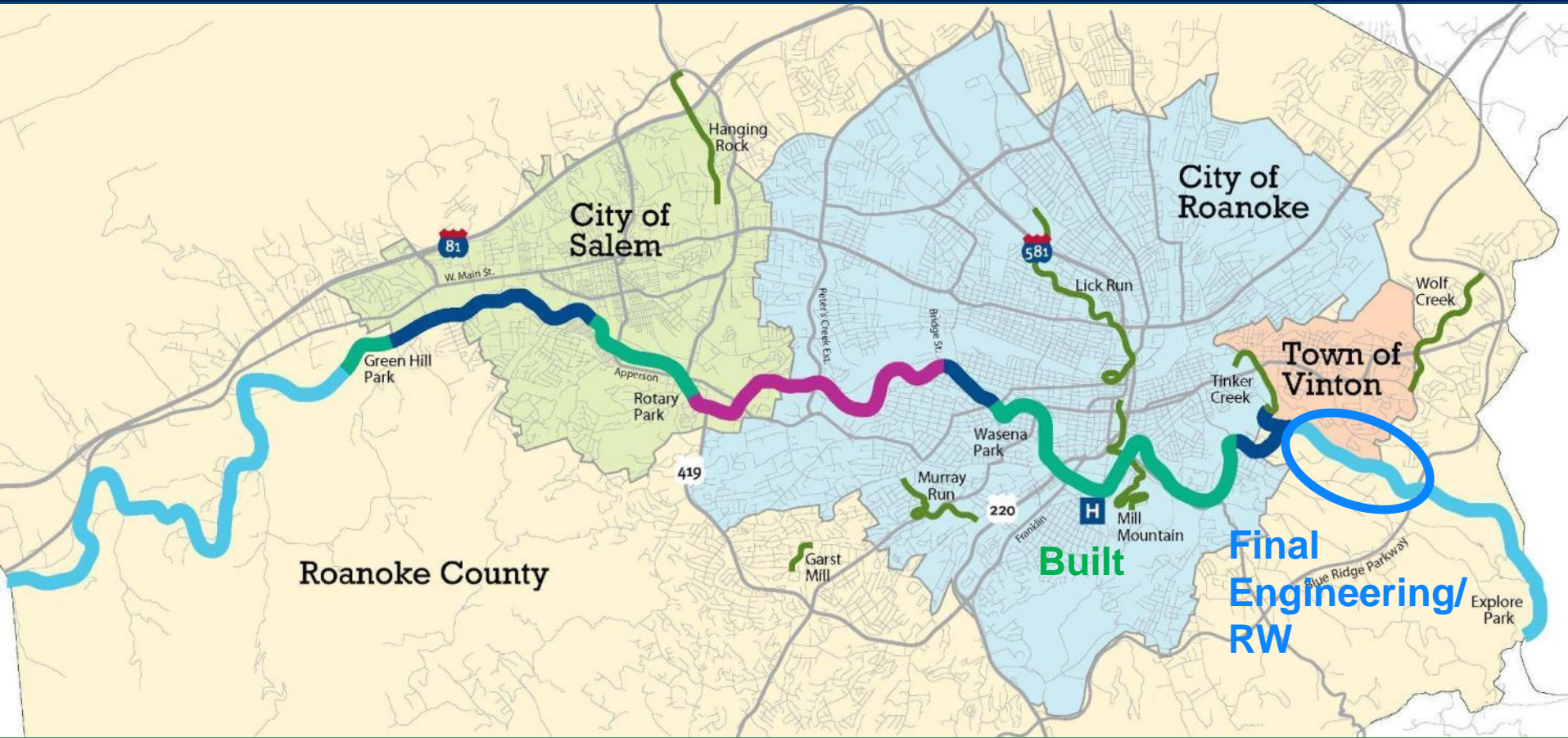


Roanoke River Greenway

Roanoke City to Blue Ridge Parkway (UPC 91191)

2017 Progress

- Final Engineering and Design (100%)
- Categorical Exclusion approved by FHWA and VDOT, bat survey done
- Right-of-way authorization; Public Willingness Notice (December 2017)



Roanoke River Greenway

Crossing of the Blue Ridge Parkway

2017 Progress

- Preliminary Engineering underway (on- or off-road alignment)
- Speed Study completed on Highland Road; under VDOT review
- Transportation Alternatives Application Submitted for Construction Funding

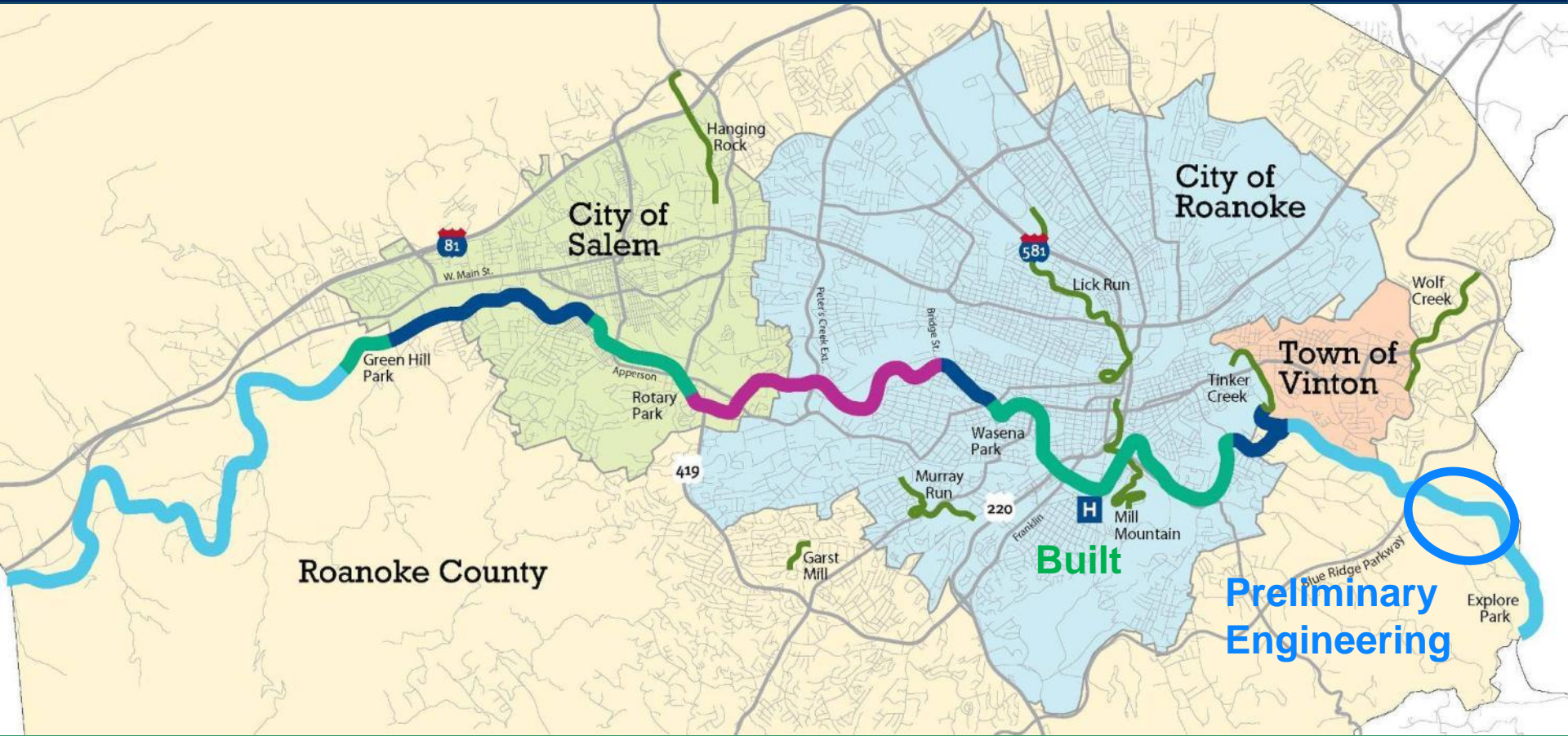


Roanoke River Greenway

Blue Ridge Parkway to Explore Park (UPC 110155 - FLAP)

2017 Progress

- Project Kick-off August 2017
- Preliminary Engineering Underway
- NEPA/NHPA Coordination with Blue Ridge Parkway Underway



Roanoke River Greenway

Extension through Explore Park

2017 Progress

- RSTP Application Submitted
- County implementing Explore Park Adventure Plan
- Bike Skills Park Under Design





Tinker Creek Greenway Planning

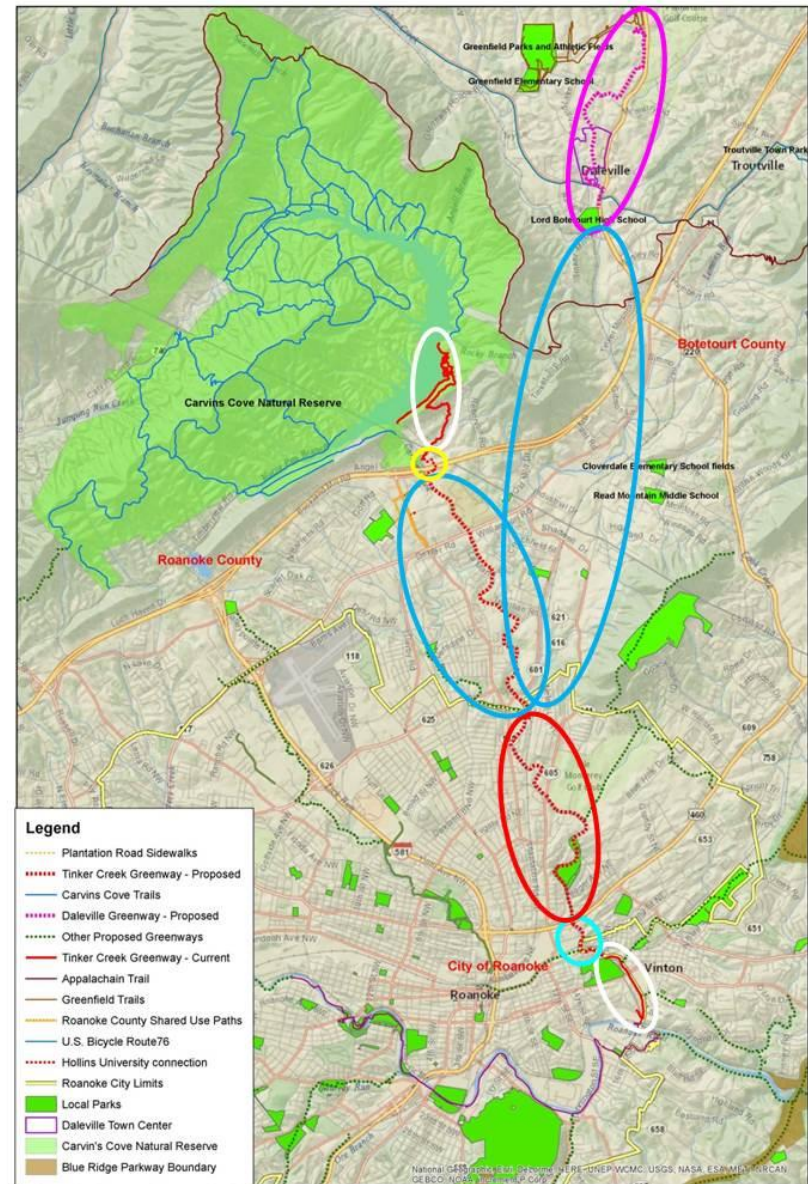
Roanoke River to RCIT to Hollins to Botetourt County

Tinker Creek Greenway

- RTCA Grant
- Monthly meetings with Ursula Lemanski
- Station 3 at four of the public input meetings – Greenfield, Mountain View, Fishburn, Vinton

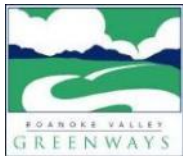


Tinker Creek Greenway Trail Connectivity Study



Public Input on Tinker - Agreement

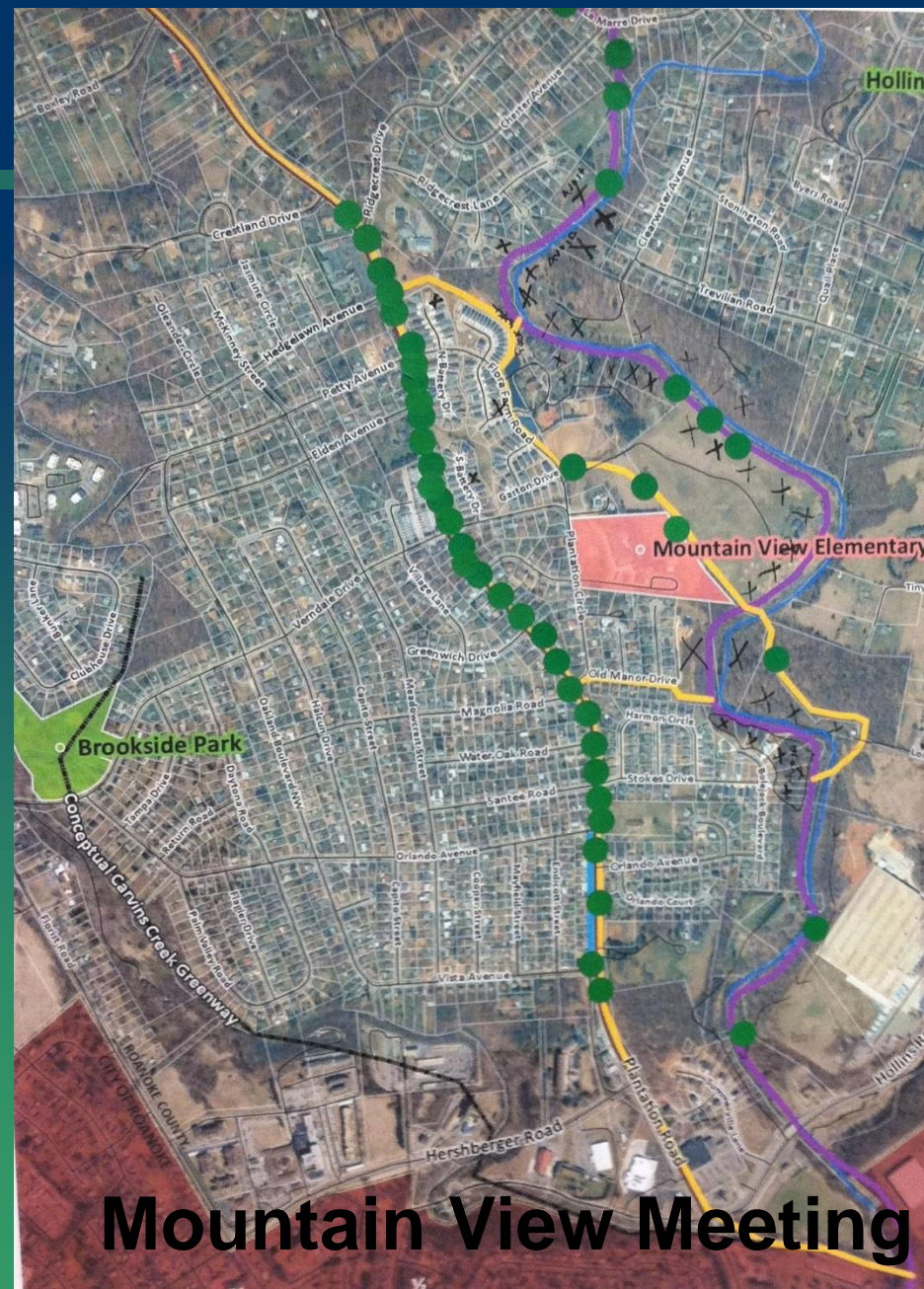
- Support for Tinker Creek Greenway connecting Botetourt and the City of Roanoke for recreation, wellness, and transportation.
- Preference for an off-road route in a natural setting.
- Preference for a route north of I-81 that connects to Carvins Cove vs along Route 11, south of I-81.



Public Input on Tinker - Disagreement

- One property owner (south of Lord Botetourt) did not support the trail alignment; current trespassing problems, primarily from students
- Fairview residents did not support a trail through their neighborhood to Greenfield (Daleville Greenway).
- At the Botetourt workshop, most preferred a route through Hollins and then remaining along Tinker Creek to the City boundary.
- At the Mountain View workshop, residents unanimously preferred a route along Plantation Road in order to avoid residential properties along the creek





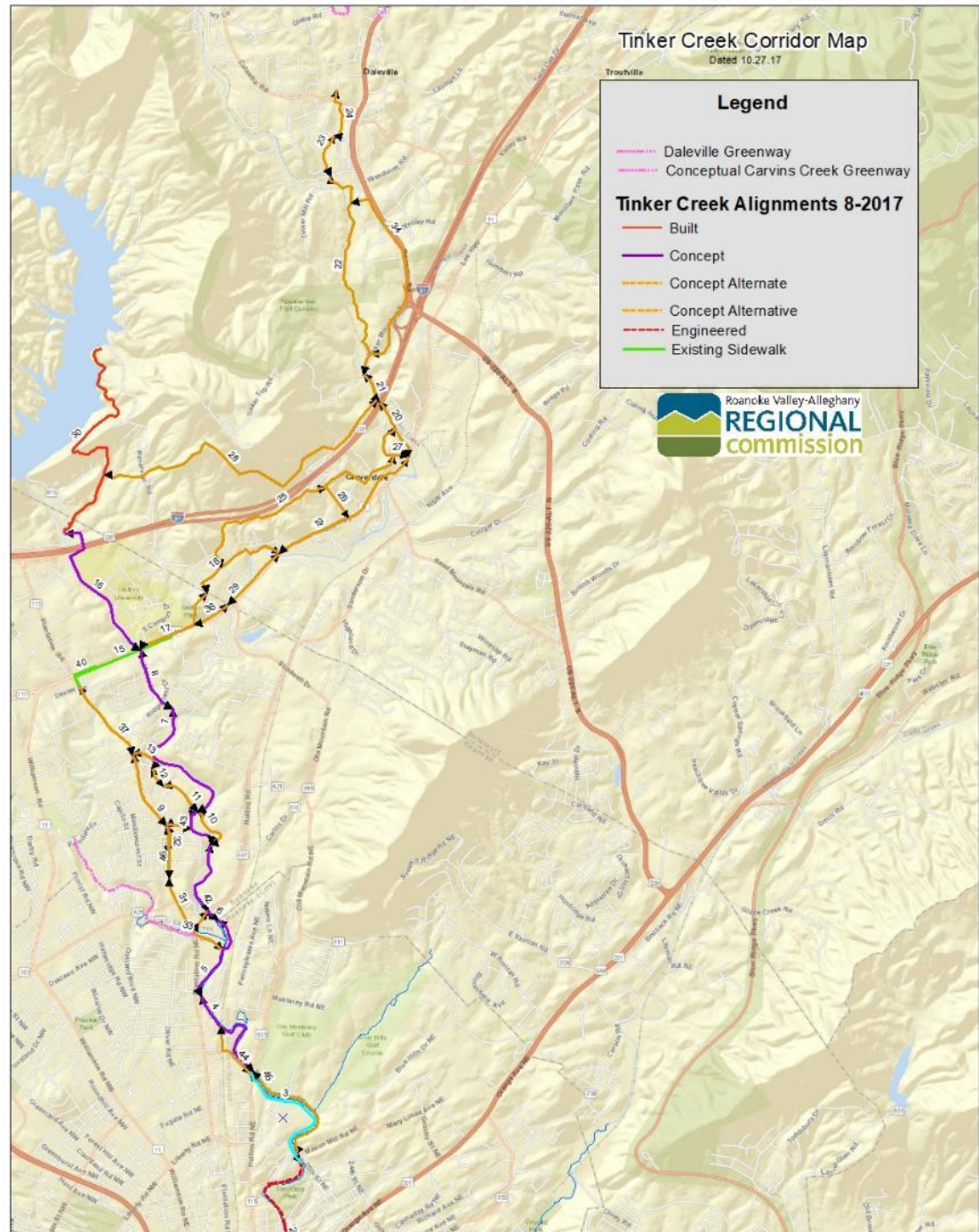
Matrix Evaluation of Segments by Localities

Tinker Creek Connectivity Study Matrix										
Segment #	Ranking Categories									
	Connectivity	Visitor Experience /Scenic Quality	Destinations	Land Ownership /ROW	Feasibility/ Constraints /Cost	Community Support	Econ Potential	Safety	TOTAL	Team
3	3	7	4	5	3	4	3	2	31	City
4	0	5	3	1	2	3	2	2	19	City
5	0	5	3	1	3	3	1	5	21	City
6	4	10	3	2	1	2	3	0	25	Ro
7	0	10	1	0	1	3	0	0	15	Ro
8	5	4	3	6	2	3	1	5	29	Ro
9	0	0	3	10	3	5	1	5	27	Ro
10	0	6	0	0	1	2	2	0	11	Ro
11	0	6	4	0	1	2	1	0	14	Ro
12	4	4	2	4	2	0	0	0	16	Ro
13	0	4	2	0	2	0	0	0	8	Ro
14	0	2	0	0	0	0	0	0	2	Ro
16	5	10	4	0	0	5	3	0	27	Ro
17	4	4	5	8	4	2	3	5	35	Ro
18	0	6	1	2	3	2	2	0	16	Bot
19	0	2	4	4	3	3	4	5	25	Bot
20	0	2	4	4	3	3	4	5	25	Bot

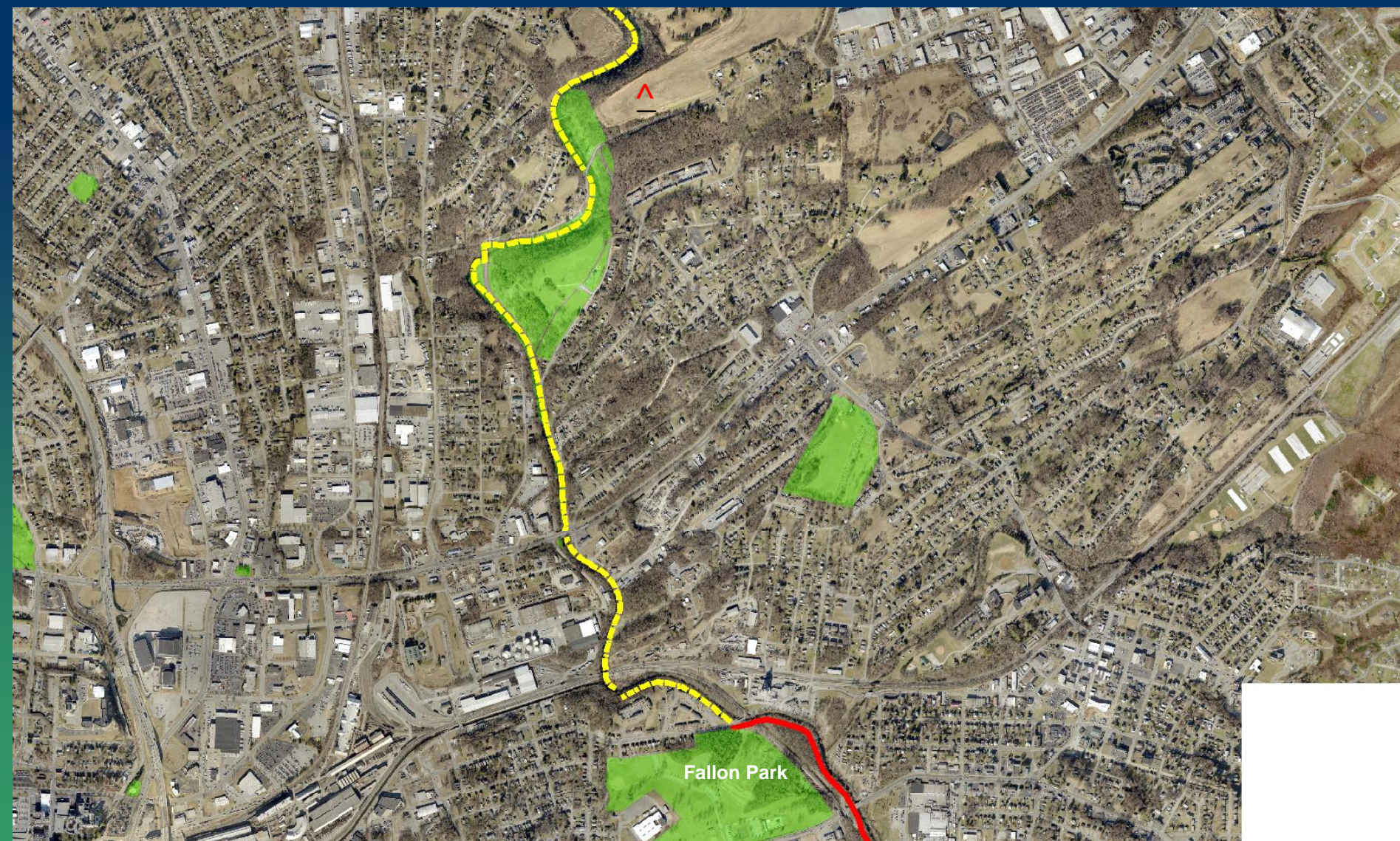
Color coded
by score

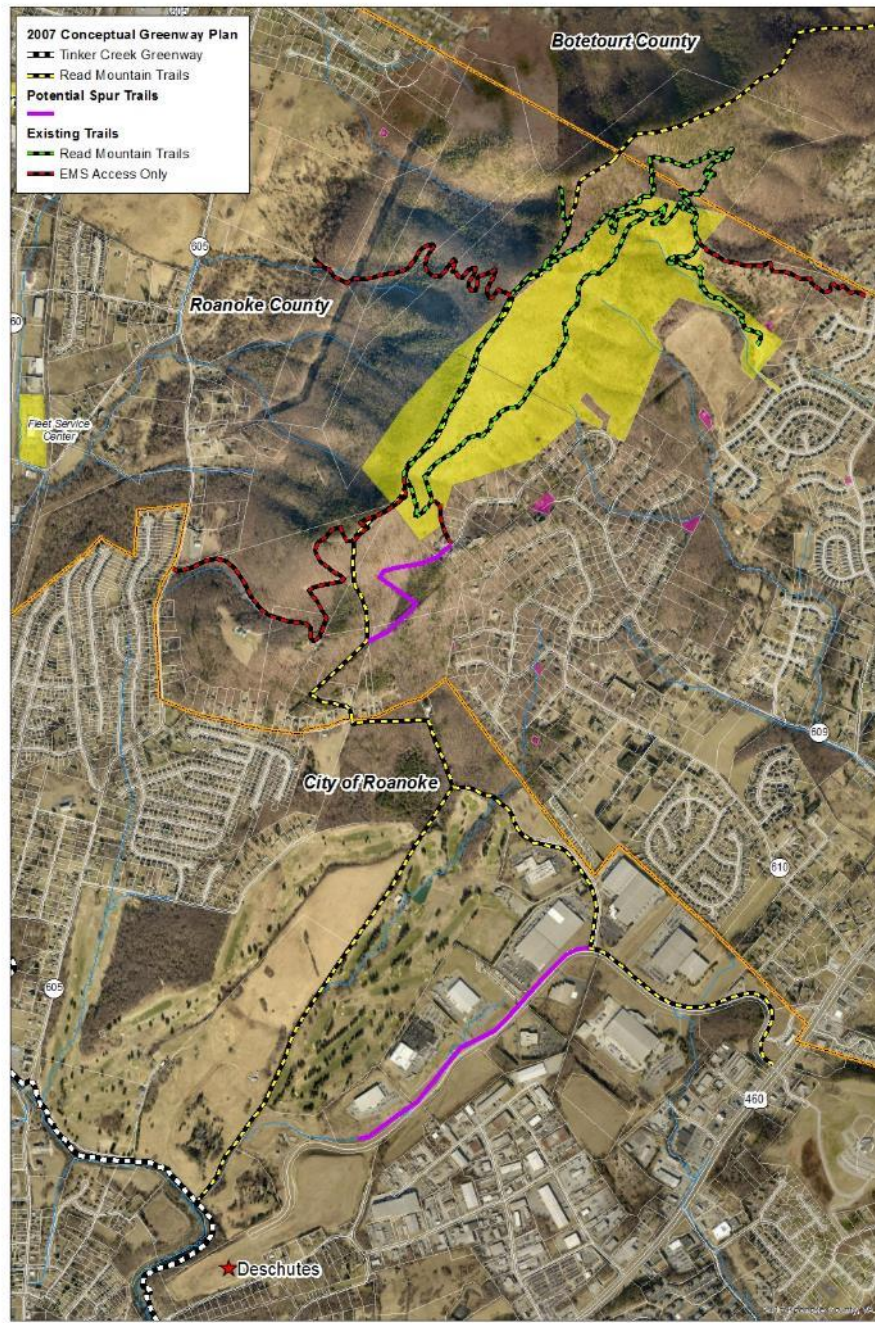
Revised maps
with logical
segments

Results as
chapter in
Greenway
Plan



Tinker Creek “Brew-Way”: Phase 2





Tinker Creek Greenway Working Map - Read Mtn Spur
Roanoke County 12/6/16



Tinker Creek Greenway
Connection to Read Mountain Preserve

Date: 11/28/2017



Greenway Plan Update

- Public Meetings in Spring 2017
- Revised Mapping with Localities
- Refined Tinker
- Draft Plan to Steering Committee Dec.
- Public review in March
- Themes
 - Connectivity
 - Finish Roanoke River Greenway
 - Build greenways but NIMBY
 - Greenways are better than development
 - Get me to Carvins Cove
 - Need center line, signage, mile markers, maps, maintenance, rules & etiquette

Special Events

20th Anniversary



Gallop/ Triathlon May 13



- Compete, Run or Walk
- Celebrate 20 Years



Conservation Celebration Honored Mid-Week Crew



Thanks to Vinton for Picnic



Botetourt County 2017

Surveys and Community Input 2017

- Regional Greenway Meeting (April)
- Daleville Greenway Community Meeting (June)
- Transportation Survey (June-July) - 353 Responses
- Comprehensive Plan Public Work Session (October)
- Recreation Survey (Oct- Nov) - 269 Responses

Survey Highlights

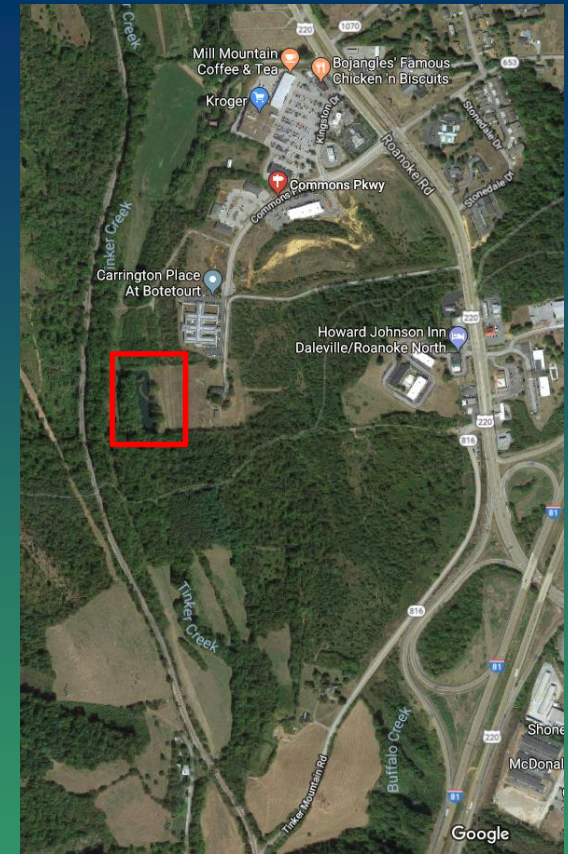
- Perceived need for pedestrian/cyclist amenities in Daleville
 - *“I would love to see a greenway for recreational biking. Right now my family goes into Roanoke to use the Roanoke River Greenway. We would love one closer in Botetourt!”*
 - *“Daleville area: to the shops, sports complex, restaurants”*
- Greenfield, with its open space and trails, is one of the most valued community recreational amenities.
- 17% feel that more greenways and trails would improve their level of satisfaction with county parks and recreation facilities (open-ended responses)

Daleville Greenway Timelines

- Community Meeting (June)
 - 90-100 attendees
- Engineering Firm Contracted (Oct)
 - Engineering Concepts, Inc (ECI)
- Kick-Off Meeting (Nov)
 - ECI + Boco Greenway Committee + VDOT
- Landowner Discussions (December-January)



Photo Credit: Ed McCoy

[illegible]

Town of Vinton 2017 Glade Creek Greenway Phase 1

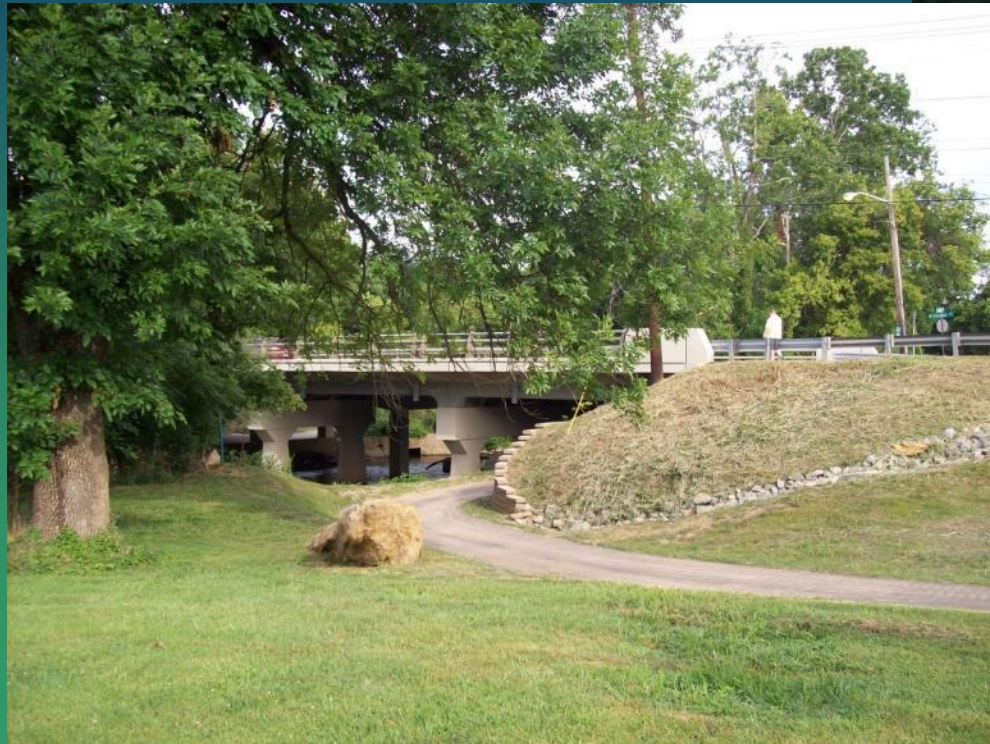


Ribbon Cutting July 11, 2017



Wayfinding to Tinker Creek Greenway

Connects via sidewalk on the bridge



Wolf Creek Greenway – Ongoing Maintenance



Bridge sealing and
culvert cleaning -
MidWeek Crew



Surface rehab –
Public Works

Tinker Creek Blueway

Installation of Virginia Treasures sign at 3rd St. launch

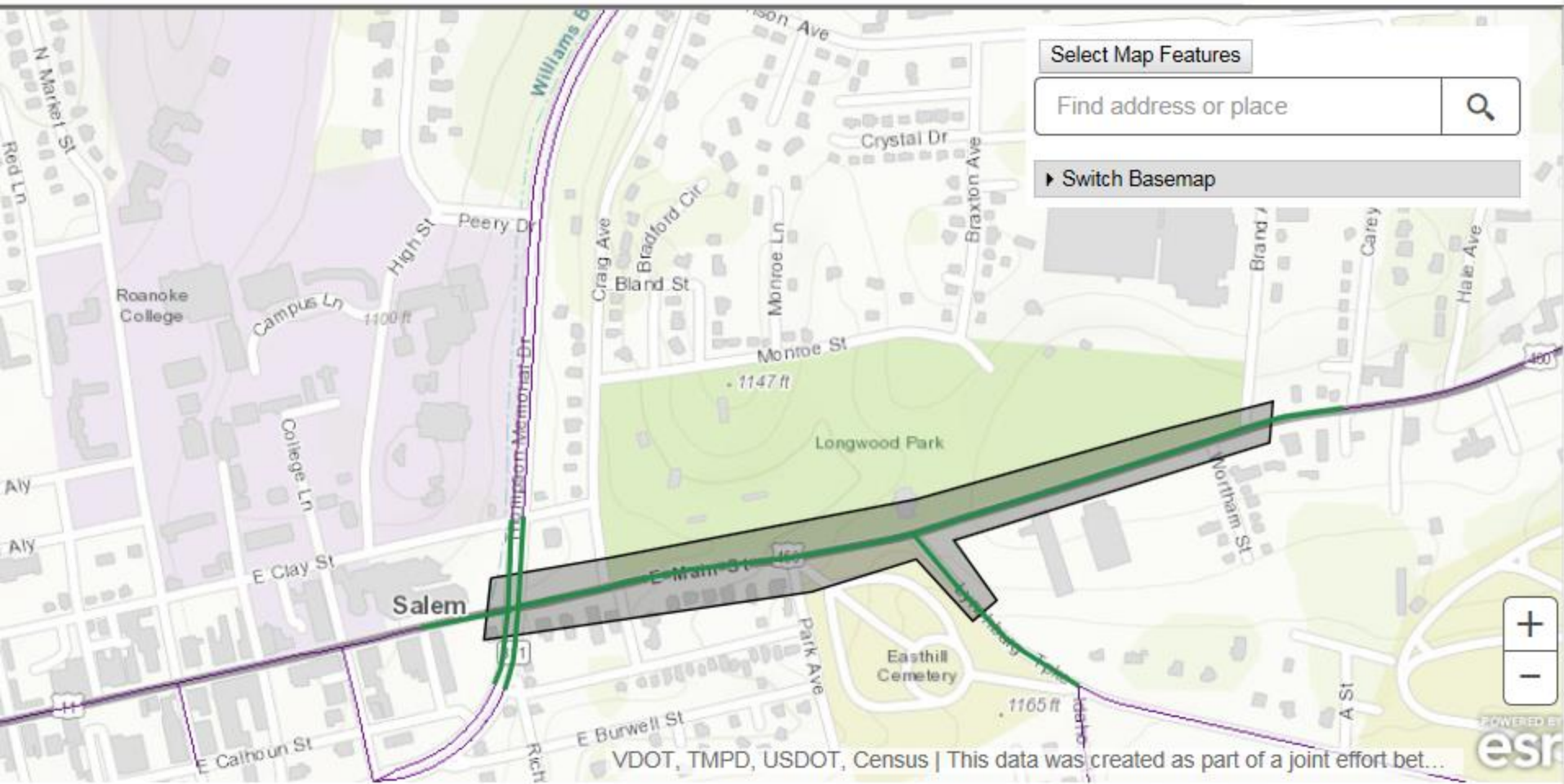


Stormwater
educational info



City of Salem

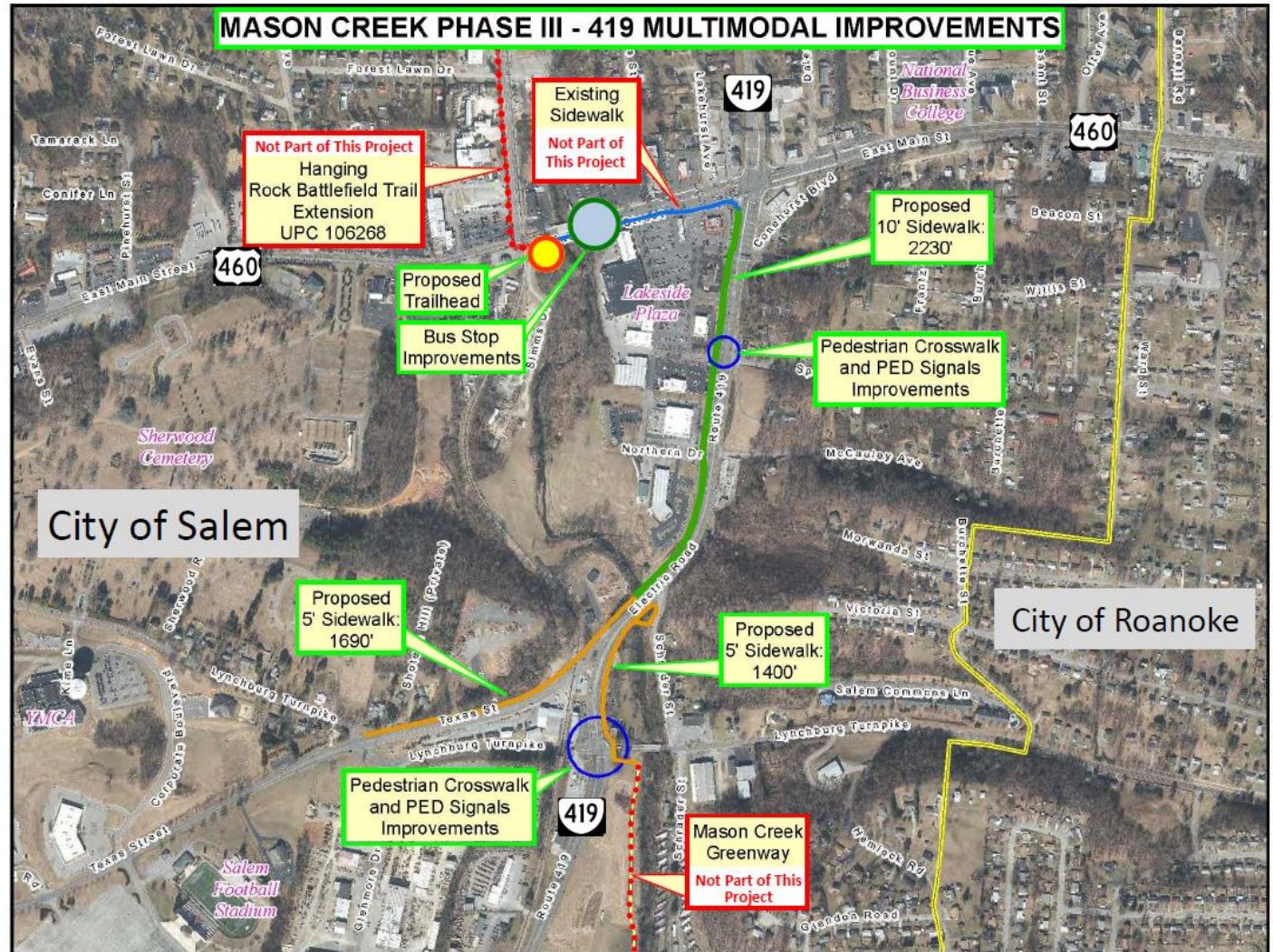
East Main Street - Construction 2019



Hanging Rock/Mason Creek Greenway

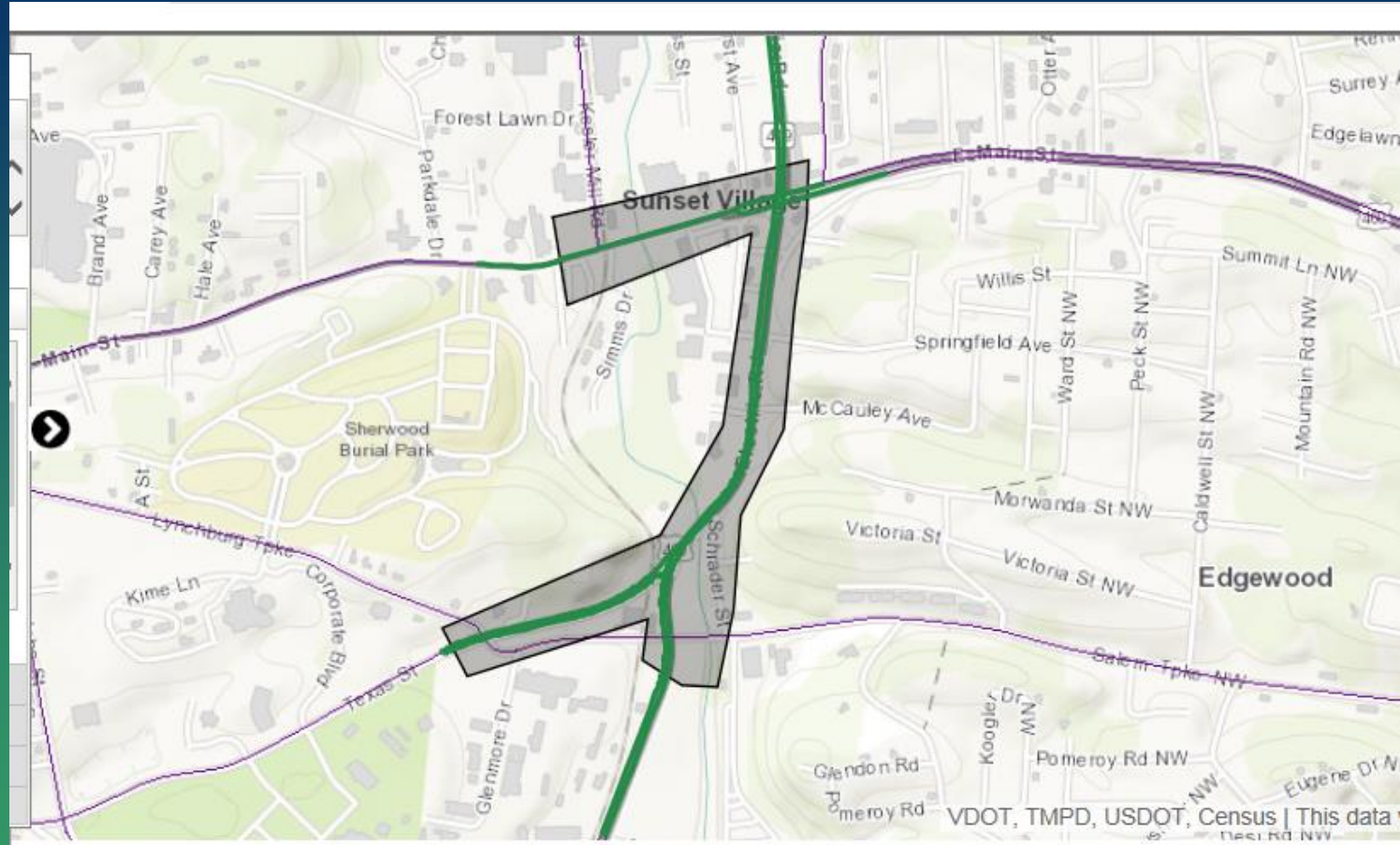
Hanging Rock
construction:
2018

Boulevard
\$ 885,000
HB2 funding
Construction
2019



Hanging Rock/Mason Creek Greenway

\$2.6 million
Smartscale
funding



Brambleton Avenue Bicycle Lanes



Plantation Road Bike/Ped/Streetscape

Completion: June 2018



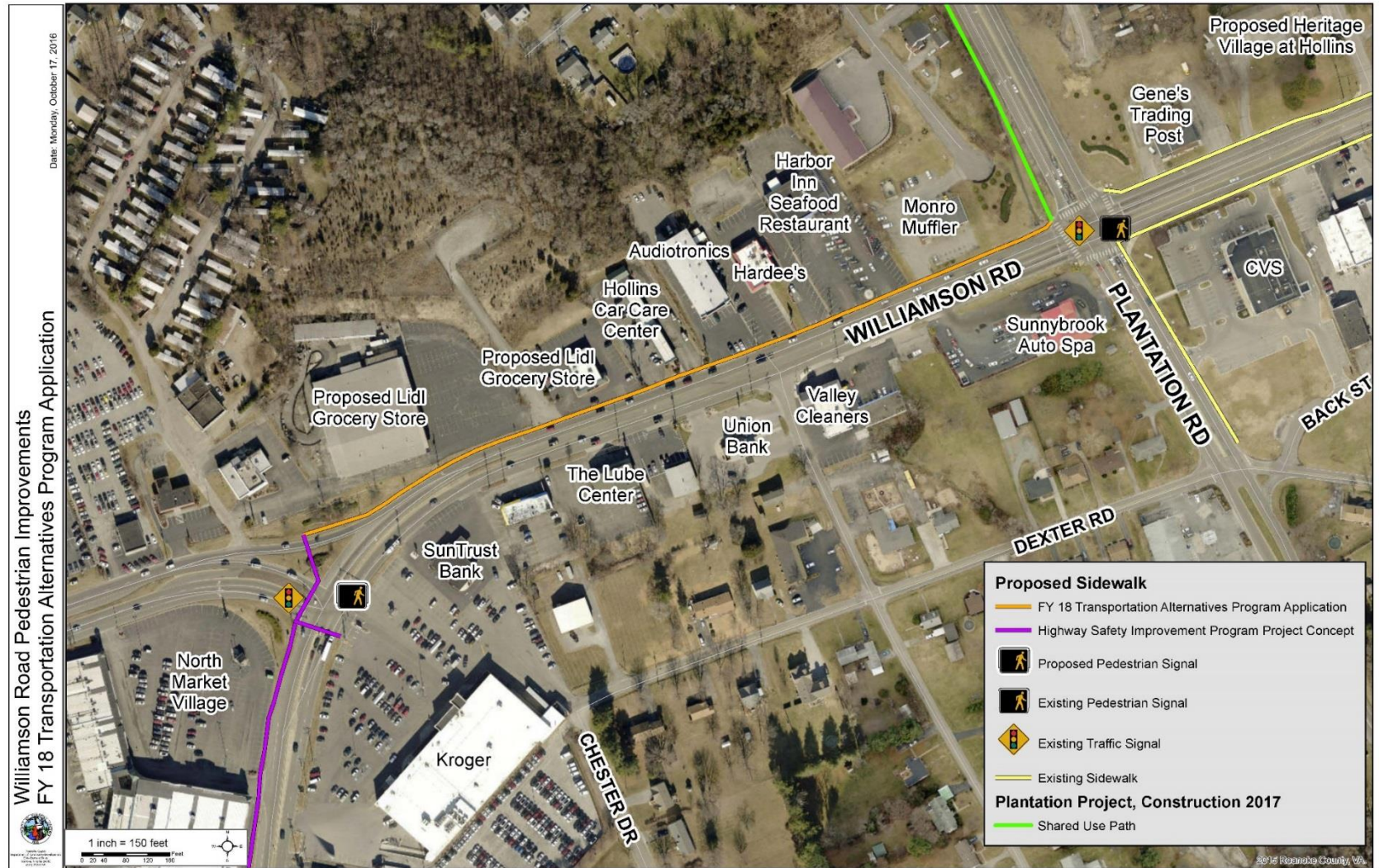
Plantation Road Phase II

Smartscale Funding; Construction 2024



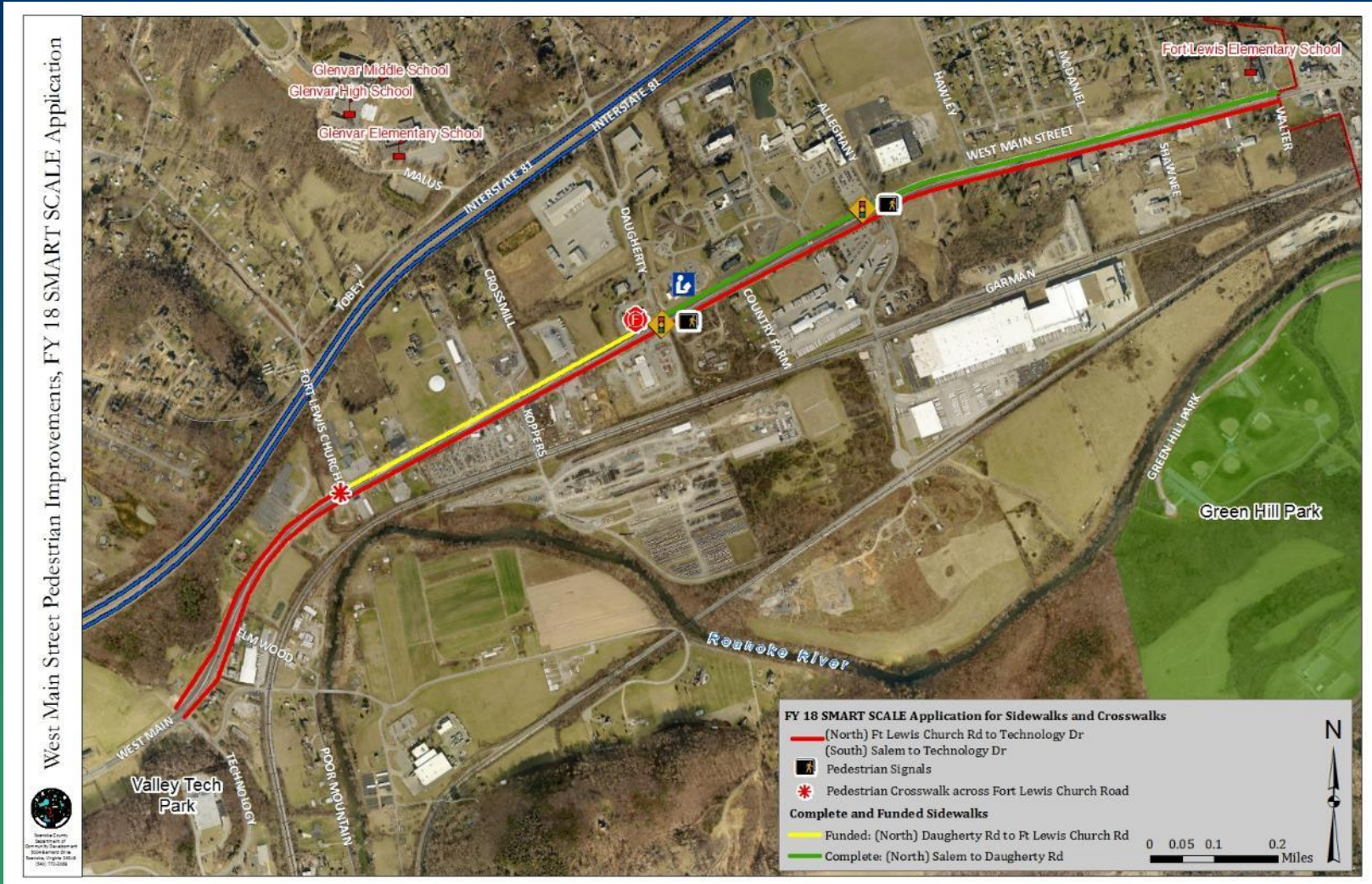
Williamson Road Pedestrian Improvements

TA Funding – Construction 2021



West Main Street Sidewalks

Smartscale Funding: Construction 2022



Park n Ride Reconstruction Exit 140

RSTP Funding: Completed



419 Plan



20-year circulation plan

- Arterial thoroughfare
- Main street
- Secondary street
- Multi-use trail
- Existing signalized intersection
- New signalized intersection

CONNECTED MAIN STREETS

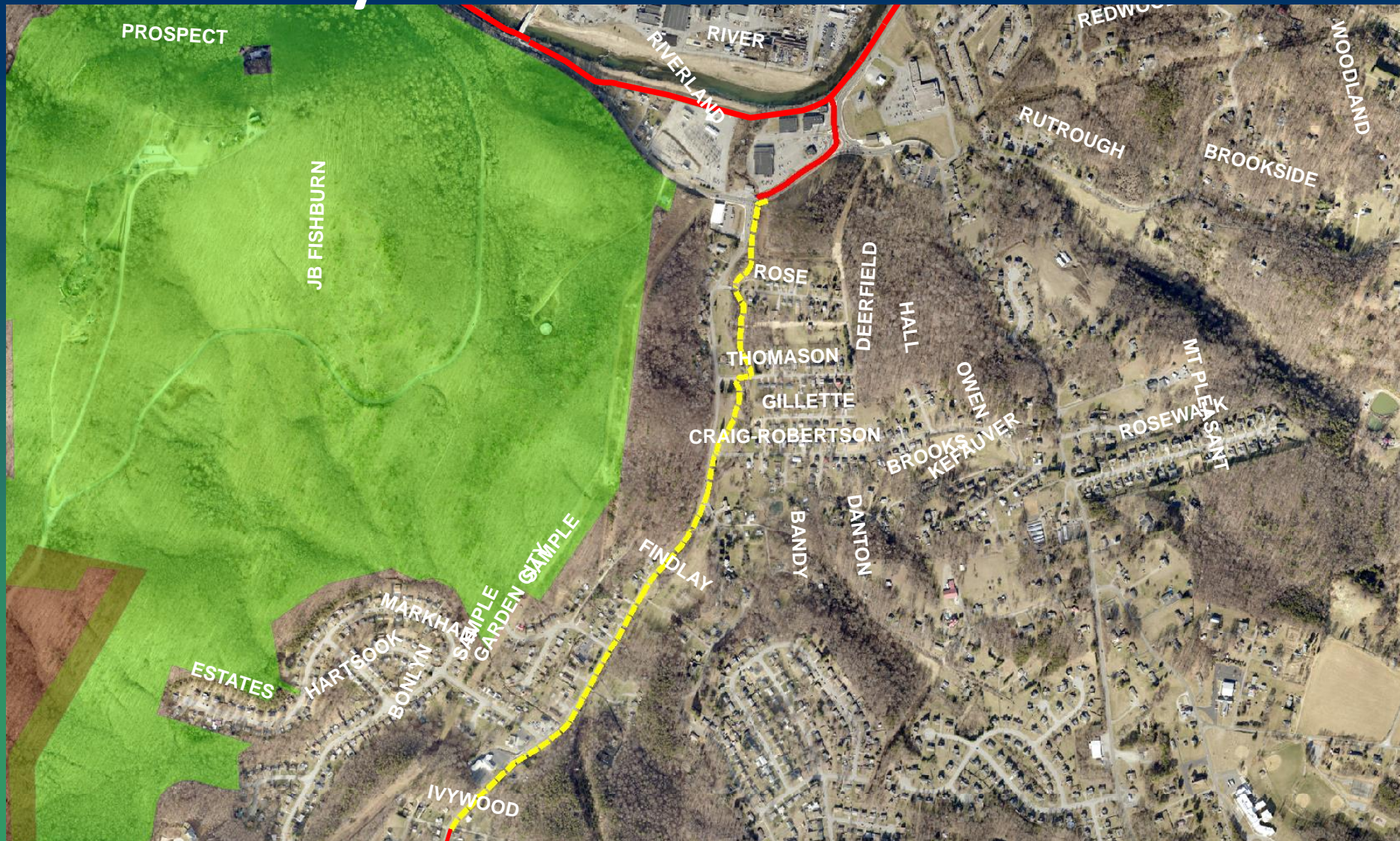


WALKABLE AND ACCESSIBLE NETWORK



City of Roanoke

Garden City Trail: Phase 2 under Construction



Construction and Work at Mill Mountain



Trail Work at Mill Mountain

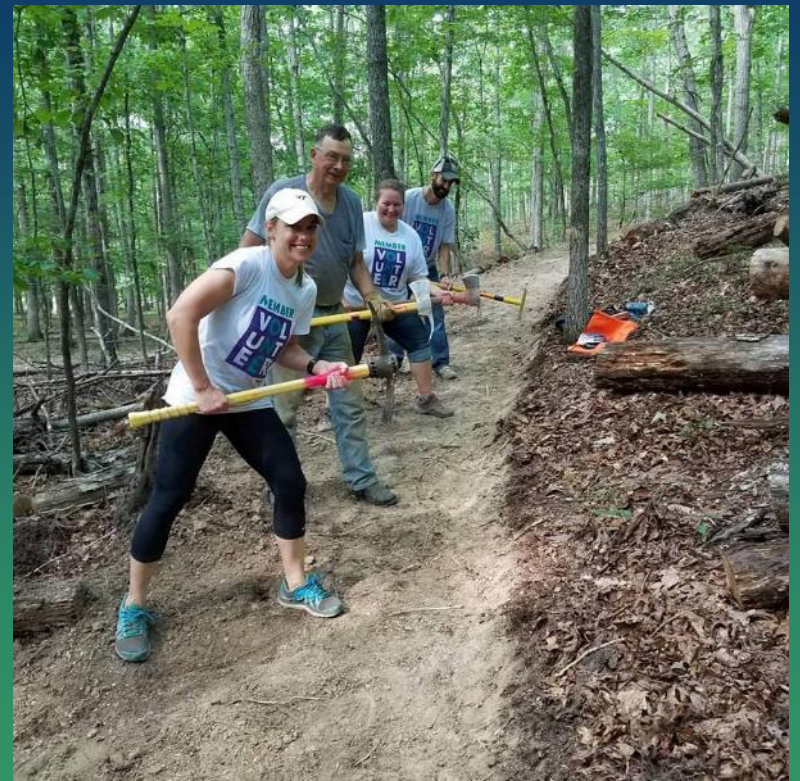


Virginia Pine Relo

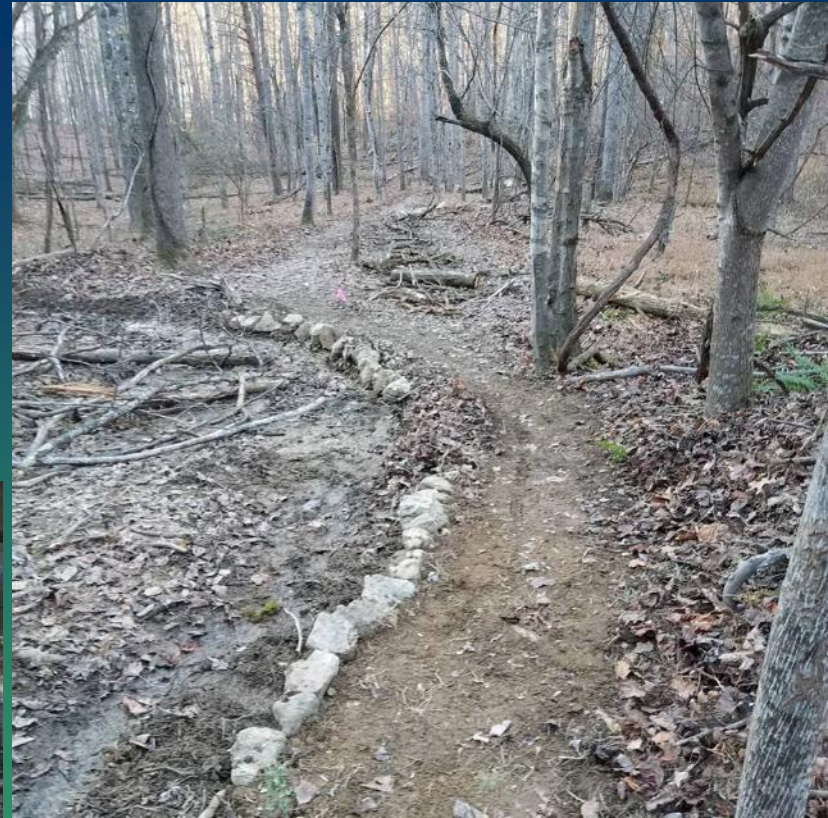


New maps!

Maintenance at Carvins Cove



Maintenance at Carvins Cove



Construction at Carvins Cove



Rock n Roll at Carvins Cove



Other Construction by Mid-Week Crew Green and Red Trails at Waid Park



Other Construction by Mid-Week Crew Mayflower Hills Park



Other Construction by Mid-Week Crew

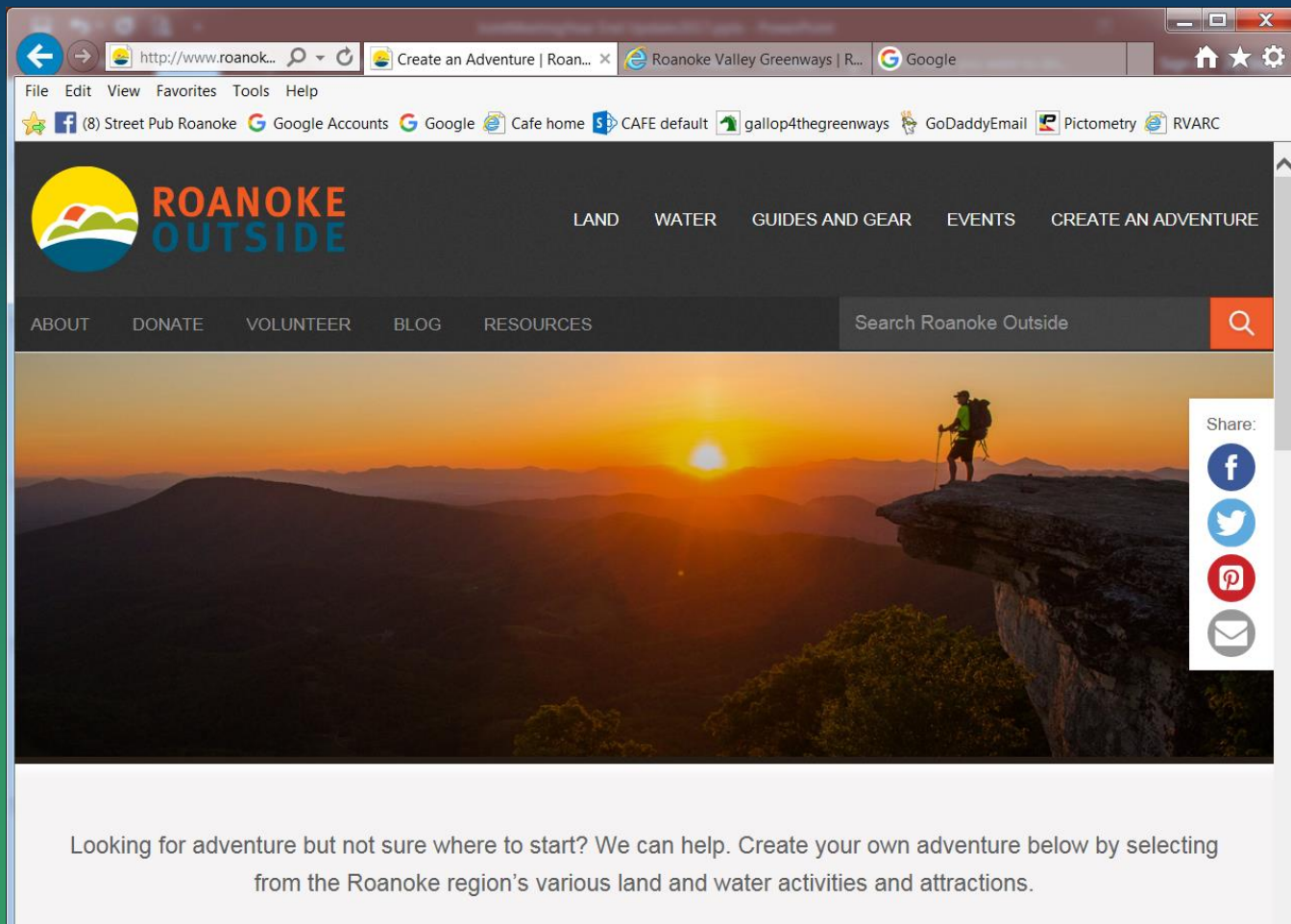
Bench at Read Mountain



**Why do volunteers and trails
matter in the greenway
program?**

Economic Development

Roanoke Outside: We Are the Brand!



Deschutes: Love the Outdoors

Key Factor: Tinker Creek Greenway



Ballast Point: QOL Matters to Us



Virginia Tourism Says

I will come try out your trail once, but a trail is not enough. There must be a payoff after my ride if I am going to come again.

Roanoke region: 16 breweries are open

Three Notch'd in the spring

AFOG in spring

Hmmm Kombucha

Our Employees Bike to Work



We are supporting the region.

We are apple pie!

Greenways Matter! Trails Matter!

Thank you for all you do to make them happen!

