

Connectivity / Moving People



Pedestrian Movement

- * The Eden City Council has continued to express concern and support for the various means of transportation that does not include motor vehicle travel.
- * Much of our community was designed and developed prior to World War II when our citizens walked to work, to Church and to shop.
- * The older parts of our community have more areas “connected” than the newer parts of the community.
- * In this presentation we will discuss various means of providing pedestrian access in our community.

How Do Pedestrians Travel in Eden

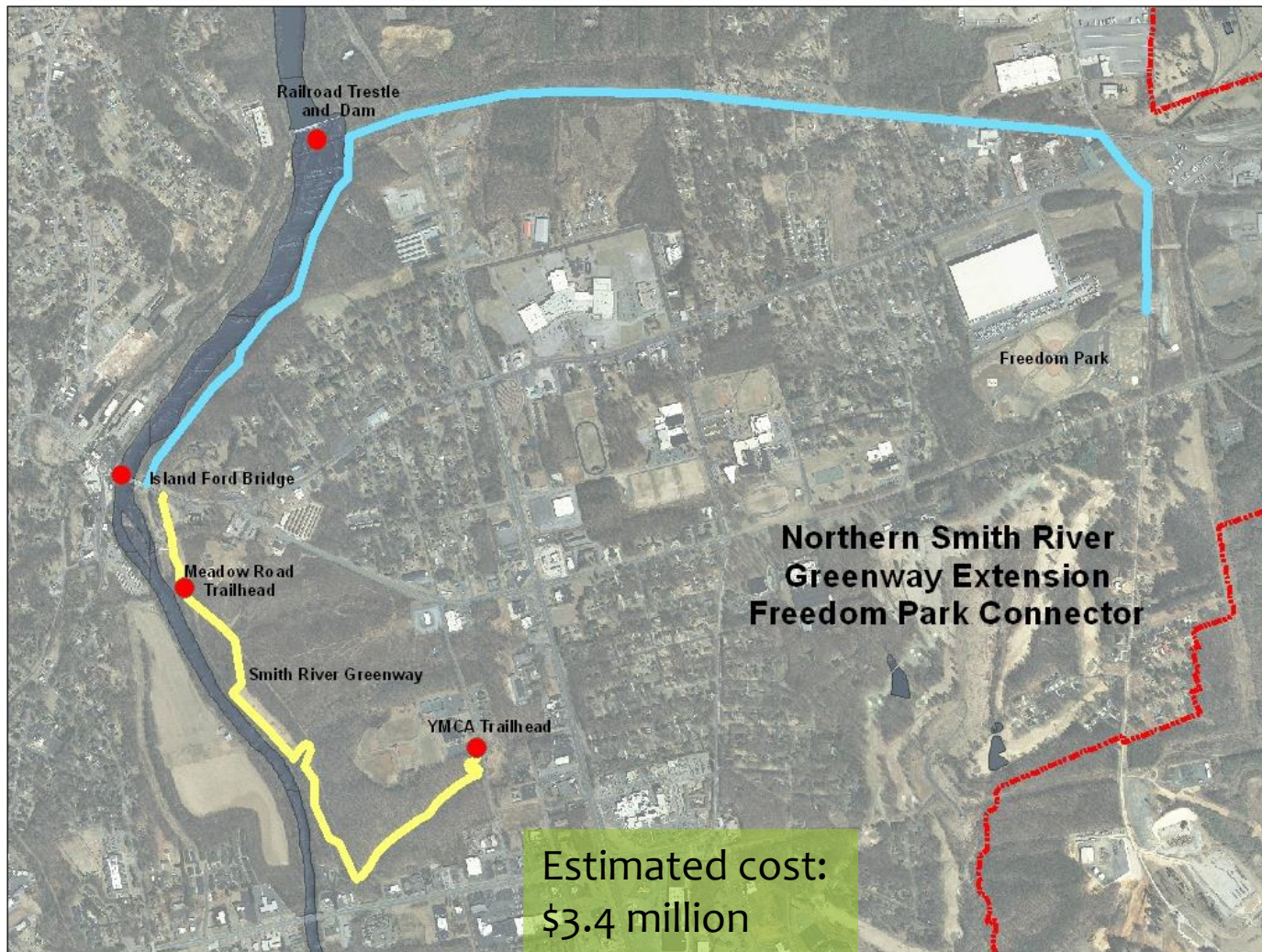
- * Greenways/Trails
- * Sidewalks



Greenway Program

- * The City of Eden Greenway Plan includes over 40 miles of trail that, if completed, will connect all of our community.
- * The Greenway Plan includes sidewalk connections necessary for the completion of the plan.
- * The Smith River Greenway was completed in 2007. The next logical step for the program is to continue this trail to the north.
- * This is a multi-million dollar project and is therefore not feasible in the near future unless our financial circumstances change or grant funds are found.

Smith River Greenway - North



Greenway Trails Extension Matrimony Creek Trail Proposal

- * Matrimony Creek – Phase I (North)
- * Washington Street to Price Road
- * 10 ft. wide granite screenings trail
- * Utilizes existing sewer outfall
- * Access from Washington St. at Hampton Heights Baptist Church, Price Road at bridge and Norman Drive

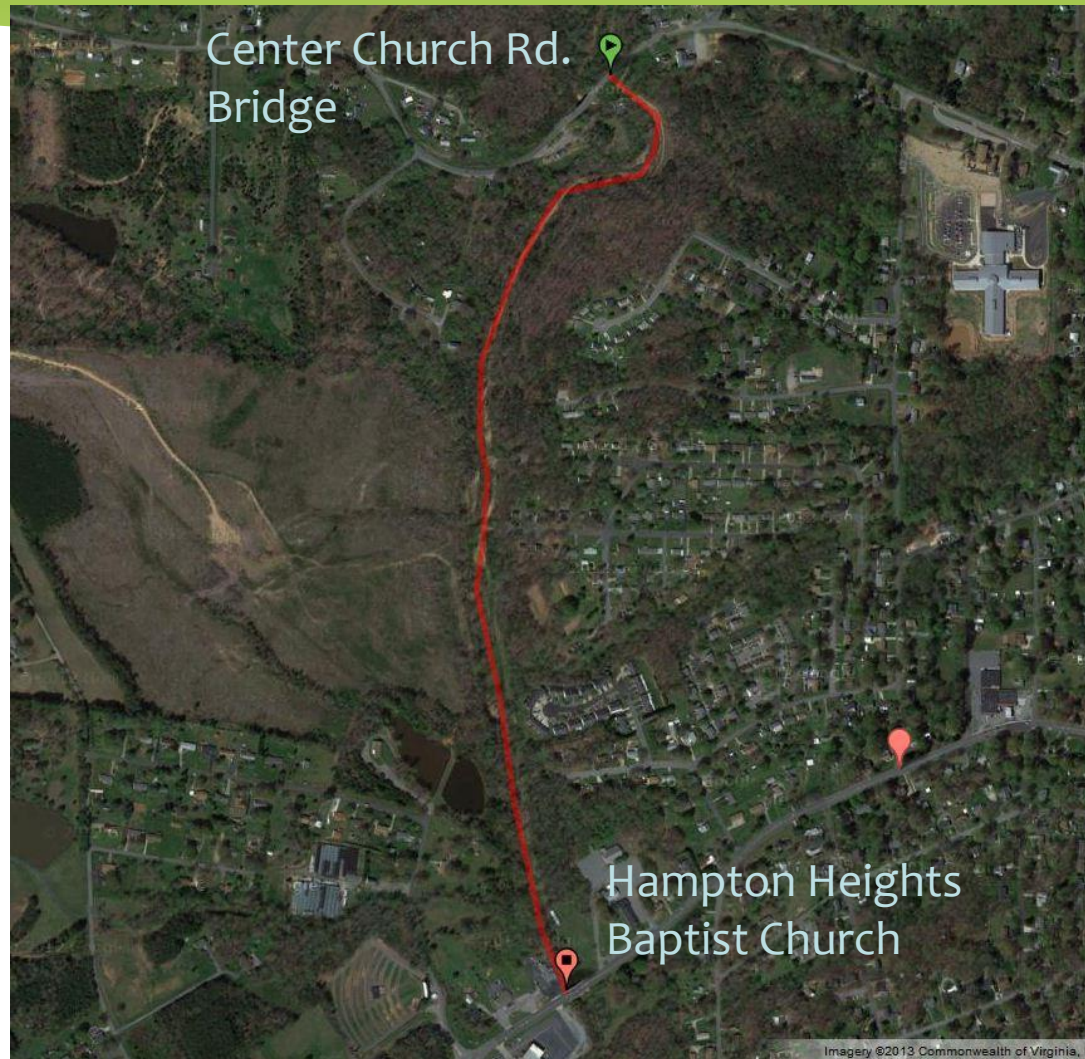
Greenway/Trails Extension

* Matrimony Creek – Phase I (North)

Quantity	Unit	Description	Unit Cost	Total Cost
		(City Staff)		
2	EA	Landscaping and special pavement at trailhead	\$17,500	\$35,000
2	EA	Lighting at trailhead	\$7500	\$15,000
2	EA	Kiosk at trailhead	\$1000	\$2000
5	EA	Benches	\$400	\$2000
5	EA	Trash Receptacle	\$200	\$1000
5000	LF	Landscaping and Erosion control	\$6	\$30,000
3	EA	Drainage culvert/ Pipe	\$3500	\$10,500
650	CUYD	Screening Material for trail surface	\$19	\$12,350
500	CUYD	#57 Stone	\$14	\$7000
		(Contractor)		
		Contingency @ 10%		\$11,485
		Engineering Documents		\$30,000
		Contracted services (Grading, etc.)		\$100,000
		Easement & Legal Fees		\$20,000
			TOTAL	\$276,335

Greenway/Trails Extension

* Matrimony Creek – Phase I (North)



Greenway/Trails Extension

* Matrimony Creek



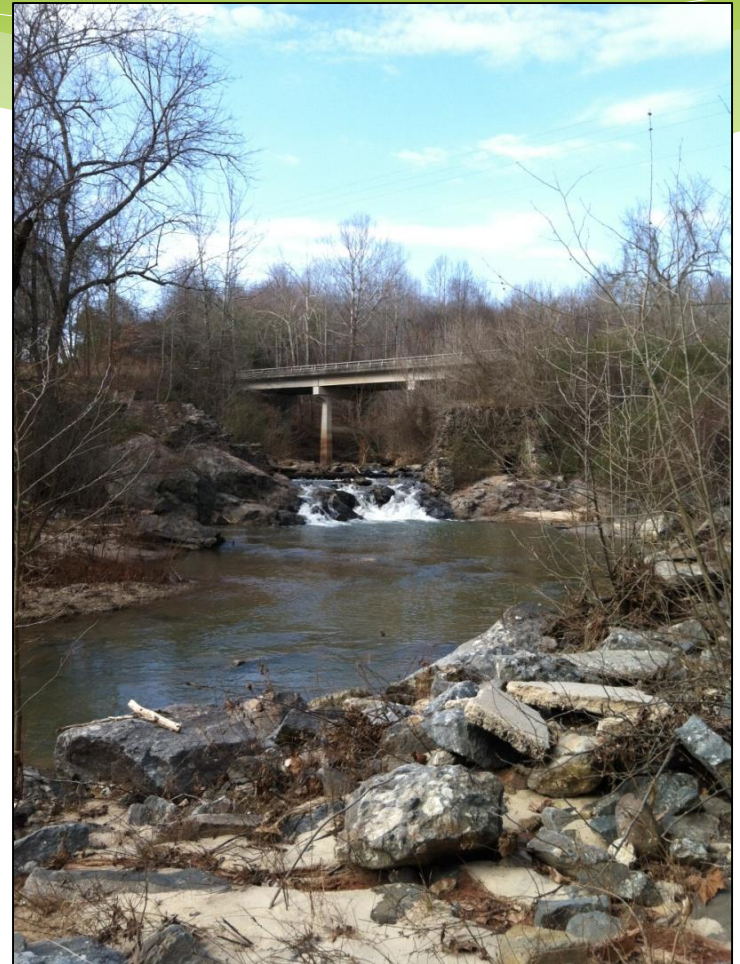
Greenway/Trails Extension

* Matrimony Creek



Greenway/Trails Extension

* Matrimony Creek



Matrimony Creek Proposal Recommendations

- * Pursue needed easements from property owners during 2015/2016
- * Propose costs for construction in 2016/2017 budget.

Greenway Grant Funding

- * We continue to search for funding sources for trail funding.
- * Changes in State of North Carolina Grant Programs have seen several potential sources eliminated.
- * The PARTF grant program could be a possibility but the City can only get one of those at a time and the Parks and Recreation Department has previously stated they intend to pursue such funding for Freedom Park improvements.

Dan River Basin Association

City Council Contribution and Results

2014/2015 funding Request from DRBA

- * During the preparation of the current year's budget, we were asked by DRBA to contribute a prorated share of the cost for a grant writer who would focusing on finding funds for greenways.
- * Due to the desire to continue the greenway program the City Council agreed and paid \$2,607.97 for an initial DRBA membership.
- * The results have not met expectations.

DRBA

- * A reporting of DRBA results was requested.
- * City Staff is unaware of any grants received.
- * The activities that they include for justification of our contribution included:
 - * Map distribution/The Map was done by Rockingham County
 - * Public Relations
 - * Small Town Big Outdoors Exhibit

DRBA

- * Donations they received for operating funds with an amount prorated for the City of Eden.
- * Rain Garden at Douglass Elementary.
- * MillerCoors Funded Stewardship Day.
- * They included activities that were initiated by Mike Dougherty and Cindy Adams.
- * **No evidence of grant applications nor funding sources found.**
- * **Due to budgetary constraints and what DRBA promised to do with a grant writer should the City continue to be a member of DRBA during FY 2015-16?**

Resurfacing of Smith River Greenway Completed by City Staff in 2014



Surface Being Rolled



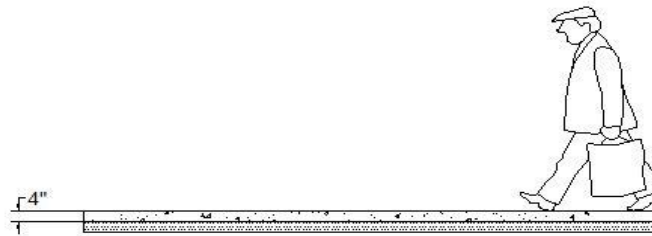
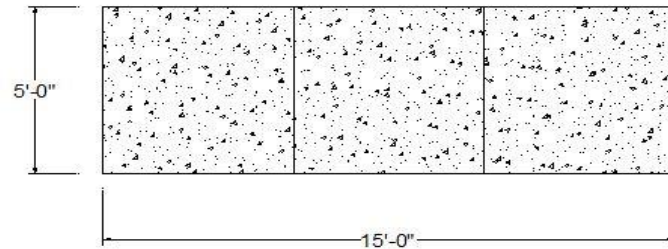
Sidewalk Repairs Already Completed in Current Year

- ❖ 500 feet of new sidewalk
- ❖ 450 feet of sidewalk repairs



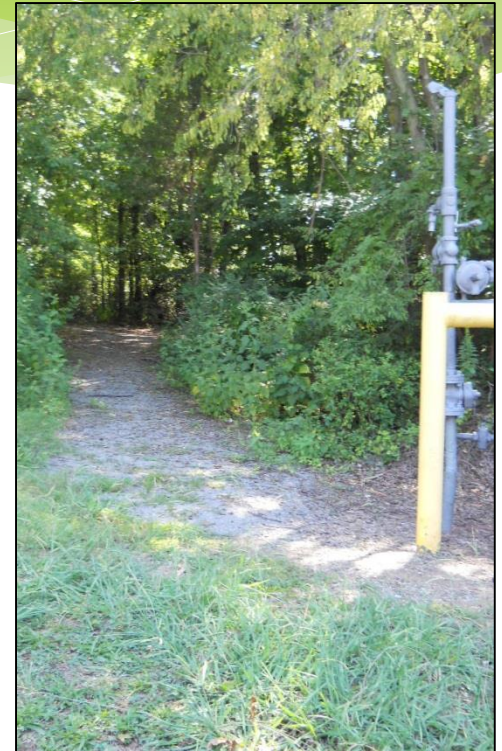
Basic Cost Breakdown For Sidewalk Installation By City Staff

- ❖ 1 cubic yard of concrete and 2 tons of gravel to construct 5x15 section of sidewalk
- ❖ Price per section = \$245 +/-



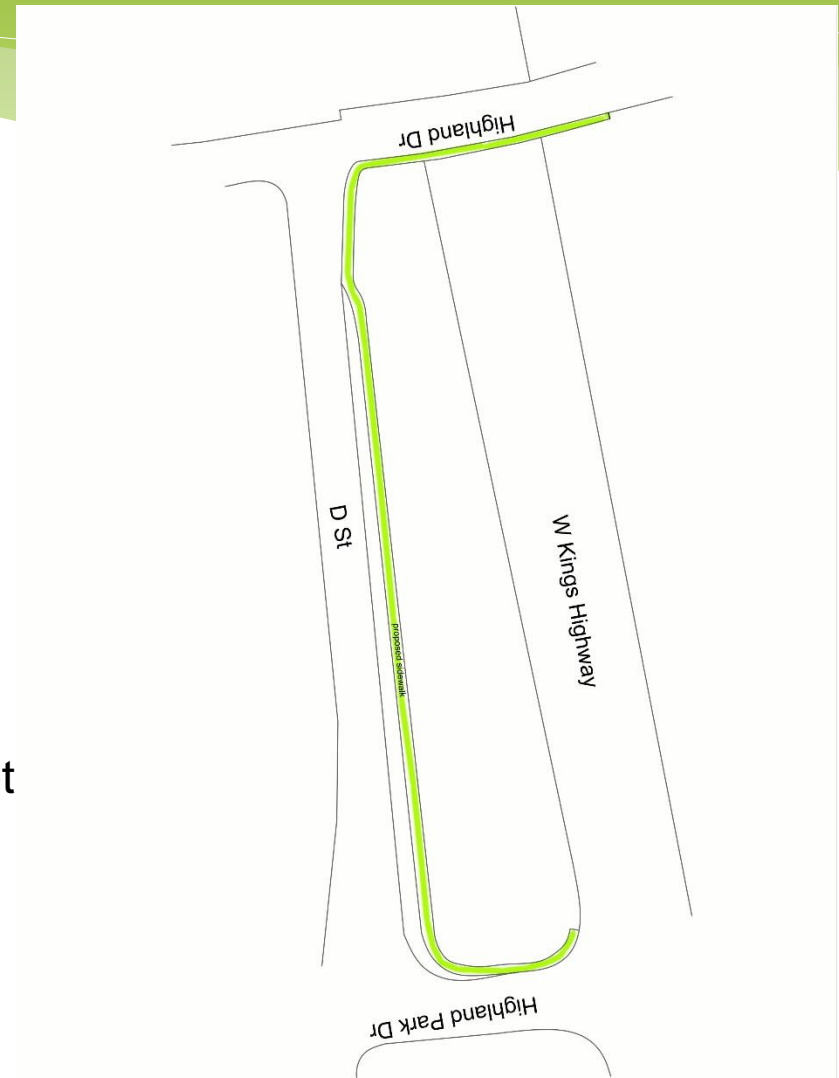
Spring 2015

- ❖ Schools to Freedom Park
- ❖ Leaksville-Spray Elementary to Kings Highway
- ❖ Kings Highway, D St. to Highland Park Drive



Leaksville-Spray Elementary to Kings Highway Connector

- ❖ Section of sidewalk from Kings Highway to D St. to Highland Dr. Bridge
- ❖ City is acquiring property
- ❖ NCDOT has completed crosswalk across Kings Highway at Highland Park Drive traffic light (to existing sidewalk)
- ❖ Cost to install is approximately \$16,000
- ❖ Funds are in the 2014/2015 Budget for this project



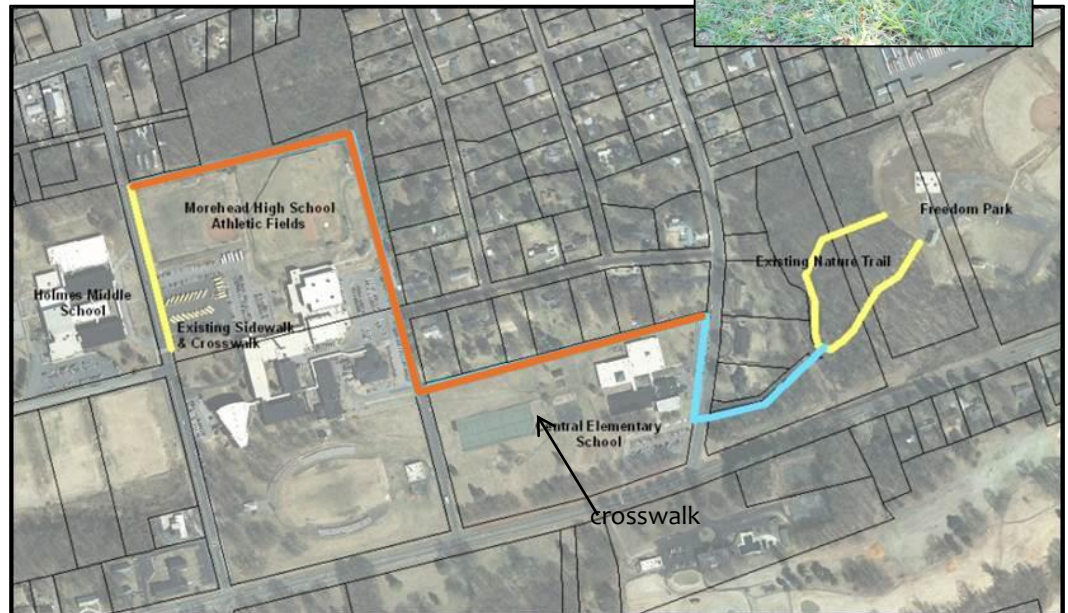
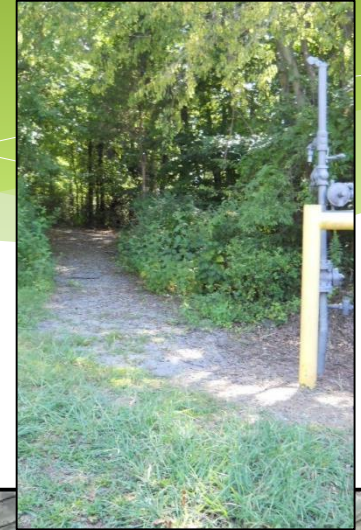
Leaksville-Spray Elementary to Kings Highway Connector Proposed for the 2015-2016 Budget

- ❖ Section of sidewalk on Highland Drive from Leaksville-Spray Elementary School to bridge at Kings Highway
- ❖ Connects school to Kings Highway/Smith River Greenway loop
- ❖ Estimated cost: \$5,500



Schools to Freedom Park

- ❖ Install crosswalk across Country Club Drive from Central Elementary to City property
- ❖ Repair/widen nature trail to Freedom Park
- ❖ Can be done with City staff
- ❖ Estimated cost: \$1,000 (crosswalk)
\$4,000 (trail repair)
\$5,000 total
- ❖ Potential sidewalk funding from NCDOT (Stadium Dr. to Country Club Dr.)
- ❖ Proposed in Blue



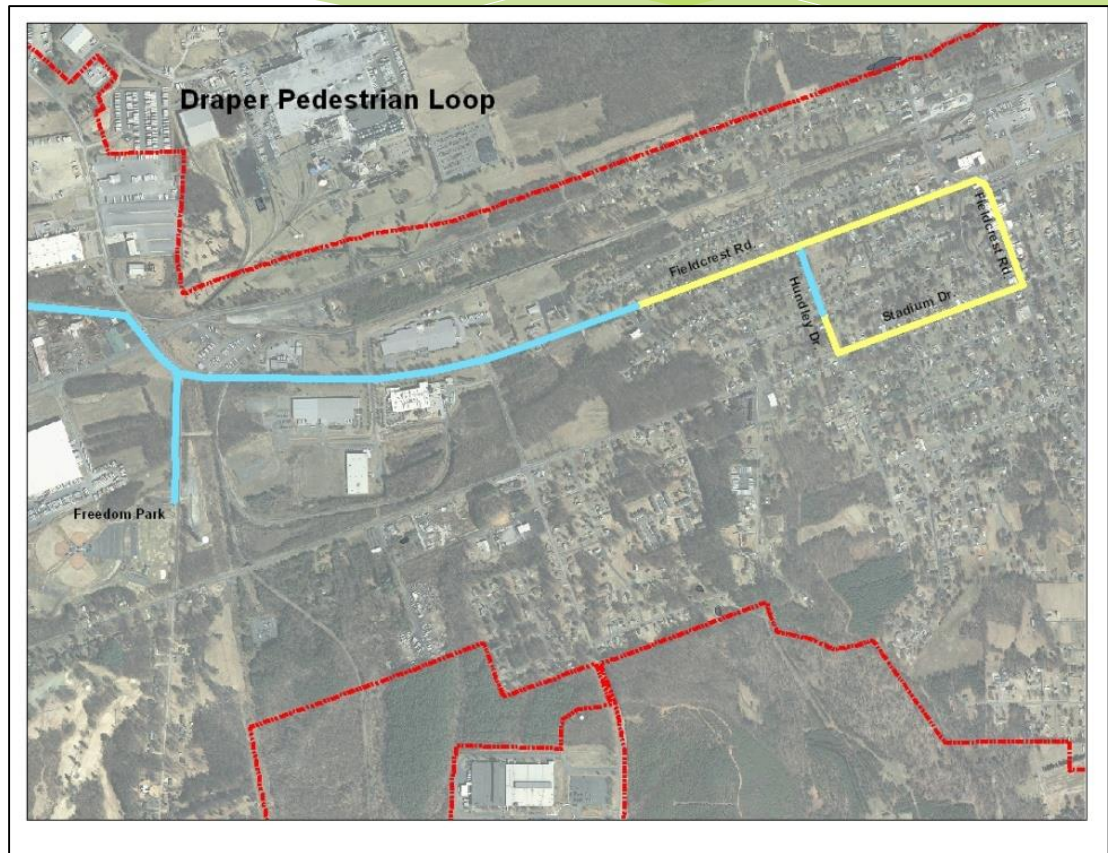
Future Project - Pierce St Schools to Freedom Park

- ❖ Potential sidewalk funding from NCDOT (Stadium Dr. to Country Club Dr.)

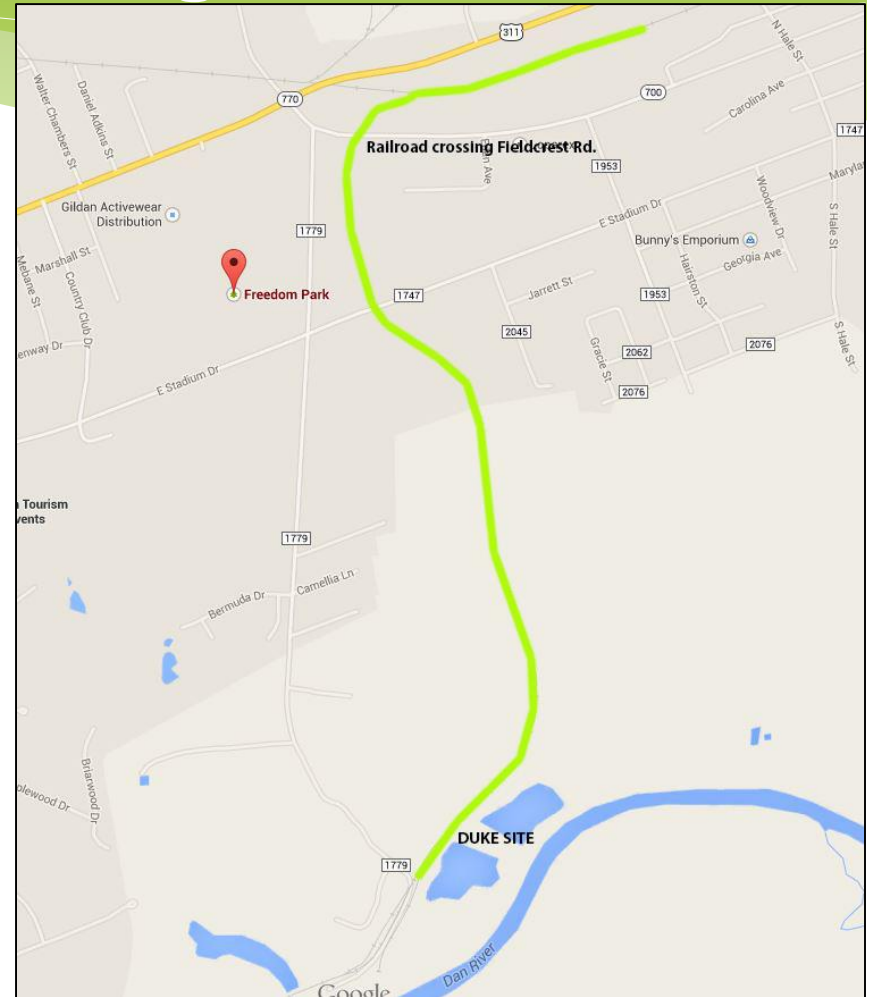


Draper Loop

- ❖ Section of sidewalk on Hundley Drive (Ridge Avenue to Fieldcrest Road) installed by Street Division - COMPLETED
- ❖ Connector from Draper Christian Church on Fieldcrest to Freedom Park will need to be re-evaluated due to issues with railroad crossing
- ❖ Information received is that the Railroad is unlikely to grant this crossing



Railroad Crossing – Fieldcrest Rd. Duke Energy to begin in Spring 2015 moving coal ash through this area



Public Transportation Skat Bus Ridership 2014

* January	1,102
* February	1,108
* March	1,171
* April	1,258
* May	1,280
* June	1,342
* July	1,513
* August	1,608
* September	1,519
* October	1,382
* November	1,002
* December	719



Skat Bus

- * Stops are evaluated every 6 months.
- * Additional stops are possible
 - * Two apartment complexes behind Wal-Mart are asking for stops.
 - * Request for Salvation Army stop
- * May-Labor Day
 - * Freedom Park stop replaces high school stop
- * Can make Freedom Park a permanent stop if needed

Skat Bus—Most Popular Stops

Stop	Avg. Riders Per Day
* Dollar General, Stadium Drive	17
* Jerry's Restaurant, Fieldcrest Road	15
* Dollar General, Morgan Road	15
* Eden Community Resource Center	14
* Wal-Mart	13
* Family Dollar, Washington Street	12
* Washington Street at Patterson Street	12
* Meadow Greens Shopping Center	11
* Stoneybrook Apartments	9
* Rhode Island Mill Apartments	8

Shelter



Skat Bus Stop Shelters Recommendations

- * If the City Council would like to initiate this effort and pursue construction of a shelter, we recommend that \$5,000 per shelter be set aside.
- * We could work towards erecting shelters at the various bus stops on City property.
- * Corporate, organizational and individual sponsorships could be sought much like the adopt-the-highway program.
- * As a pilot, the Dollar General sites on Stadium and Morgan should be considered first based upon ridership.