



CHARLOTTE

*Comprehensive Neighborhood  
Improvement Program (CNIP)*

# **PROSPERITY VILLAGE CNIP**

## **PUBLIC PRESENTATION**

September 29, 2015



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## Prosperity Village CNIP Team

### City of Charlotte Core Team:

- Kristie Kennedy – E&PM Project Manager
- Kent Main - Planning Department Rep.
- Tom Sorrentino - CDOT Rep.
- John Short - Neighborhood and Business Services Rep.

### Woolpert Team:

- Paul Smith – Woolpert Project Manager
- Wayne Robinson – Woolpert Project Planner
- Marc Meddaugh – Woolpert Designer
- Jim Schumacher – Schumacher Urban Projects
- Kelly Hayes – SEPI Inc.

## CIP vs CNIP

- The Community Investment Plan (CIP) is a **long-range investment** program designed to meet the needs of our growing community.
- Over the next several years, **\$816.4 M** in proposed community improvements will be planned, designed and implemented.
- The **5 CNIP Neighborhoods** may receive up to \$120M through the 2020 bond referendum.
- **Prosperity Village CNIP** is slated to receive **\$30 M** of that total over an eight year period.



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# Comprehensive Neighborhood Improvement Program (CNIP)

## Community Investment Plan Goals

The overall goal of the CIP program is to invest in projects that generate the most benefit and impact to our entire community in the following ways:

Creating jobs and growing the tax base

Leveraging public and private investments

Enhancing public safety

Enhancing transportation choices and mobility

Ensuring housing diversity

Providing integrated neighborhood improvements



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# Comprehensive Neighborhood Improvement Program (CNIP)

## CNIP Goals

The overall goal of the CNIP program is to invest in projects that generate the most benefit and impact to the specific neighborhood in the following ways:

A well-connected network of streets, sidewalks, greenways, and bike lanes

Accessibility to transit and the larger regional network

Connections between neighborhoods and employment and retail areas

Successful public/private partnerships

Coordination with public safety, code enforcement social services, and education

Enhanced engagement with residents which builds consensus



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# Comprehensive Neighborhood Improvement Program (CNIP)

## CNIP Bond Funding Schedule





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## PROSPERITY HUCKS AREA PLAN

### *What We Learned*



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# Comprehensive Neighborhood Improvement Program (CNIP)

## AREA PLAN

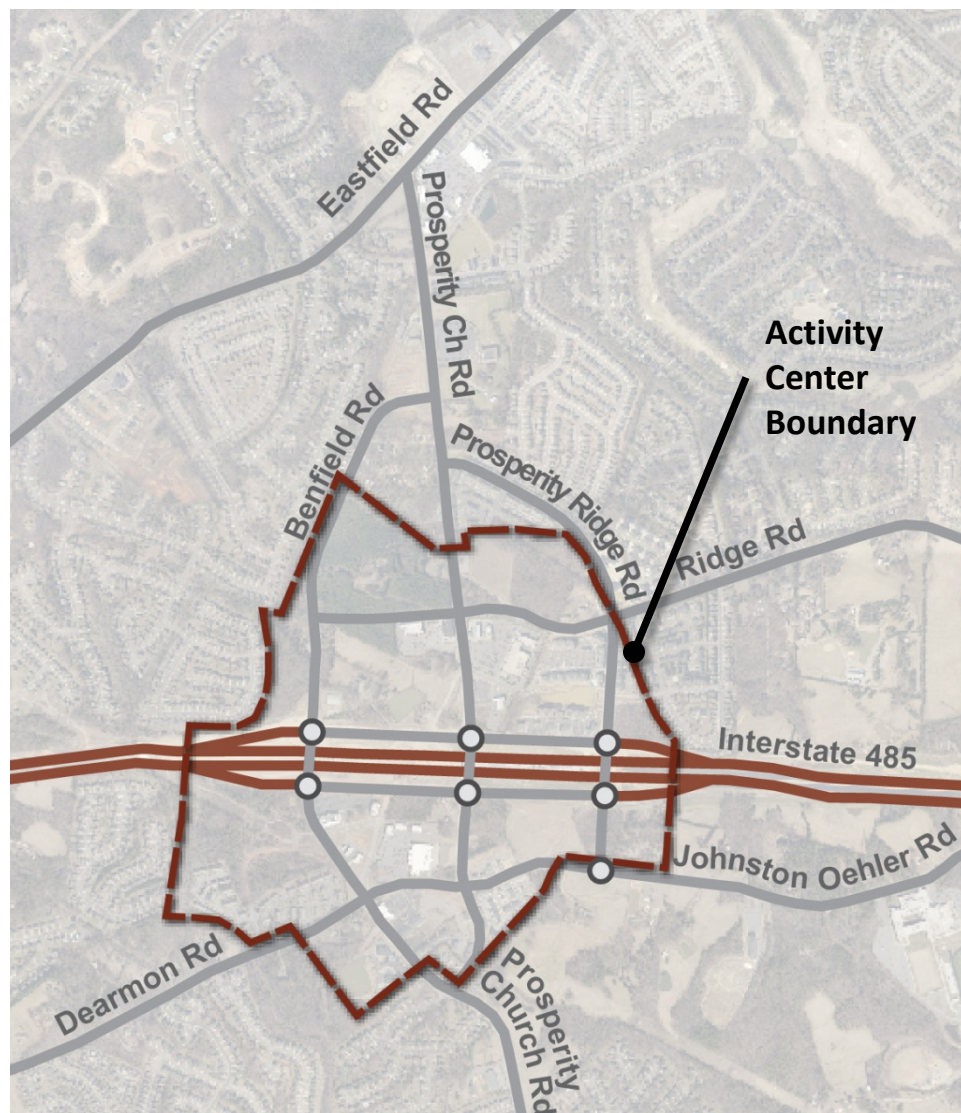
### Village Center

#### 1. What's Outside the Center

- Single family homes
- Townhomes in select locations
- Institutional

#### 2. What's Inside the Center

- Retail, office, institutional
- Parks & Open Space
- Apartments & townhomes (limited to select locations, with integrated design, community amenities, designed to support vibrant & walkable retail)







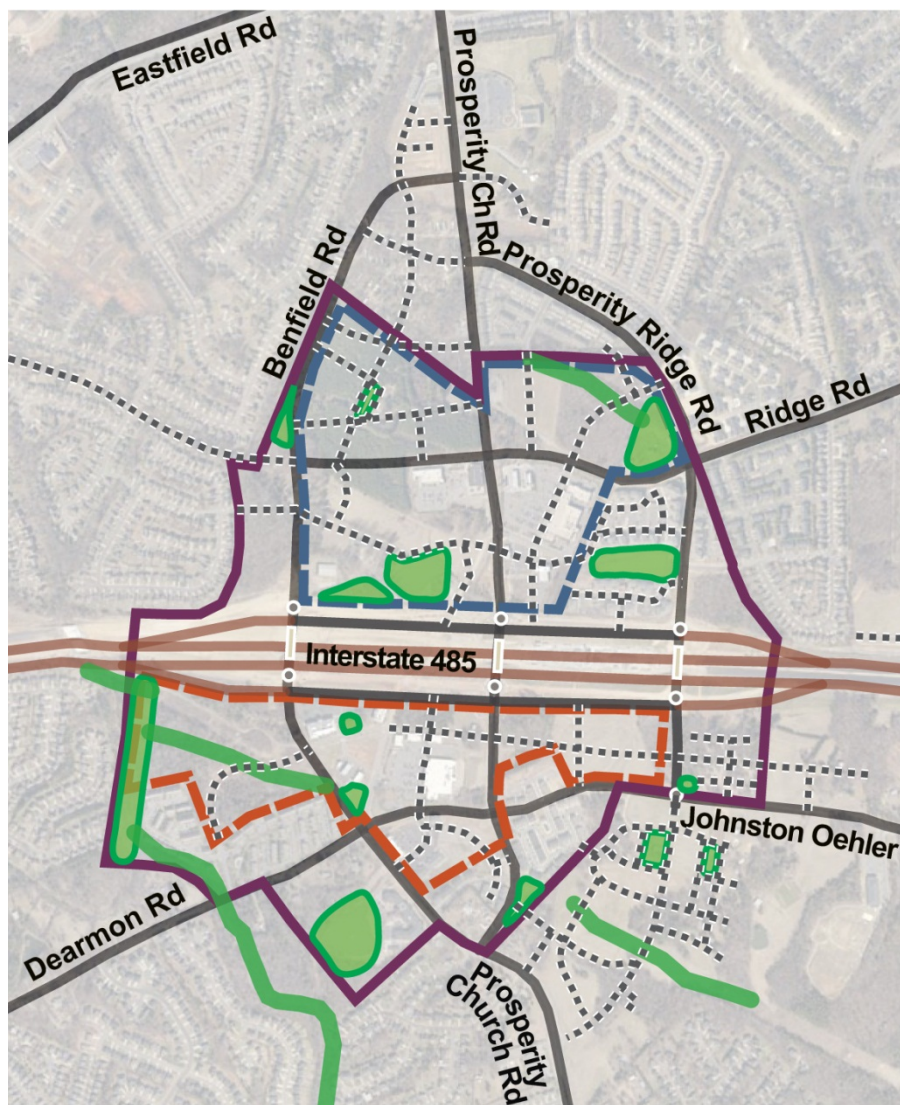
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# Comprehensive Neighborhood Improvement Program (CNIP)

## AREA PLAN

**Policy Area Delineation** – The area plan includes policies for each of the policy areas:

1. Land Use
2. Community Design
3. Mobility
4. Open Space



## PROJECT CRITERIA FROM THE AREA PLAN

- **Pedestrian friendly** streets
- Create a great place to **live, work, and play**
- **Connections** – neighborhoods and the Village Center
- **Safe Transportation** for pedestrians, bicyclists, transit users, and motorists
- Greenways, parks, and **open space**
- **Protect** environmentally sensitive areas

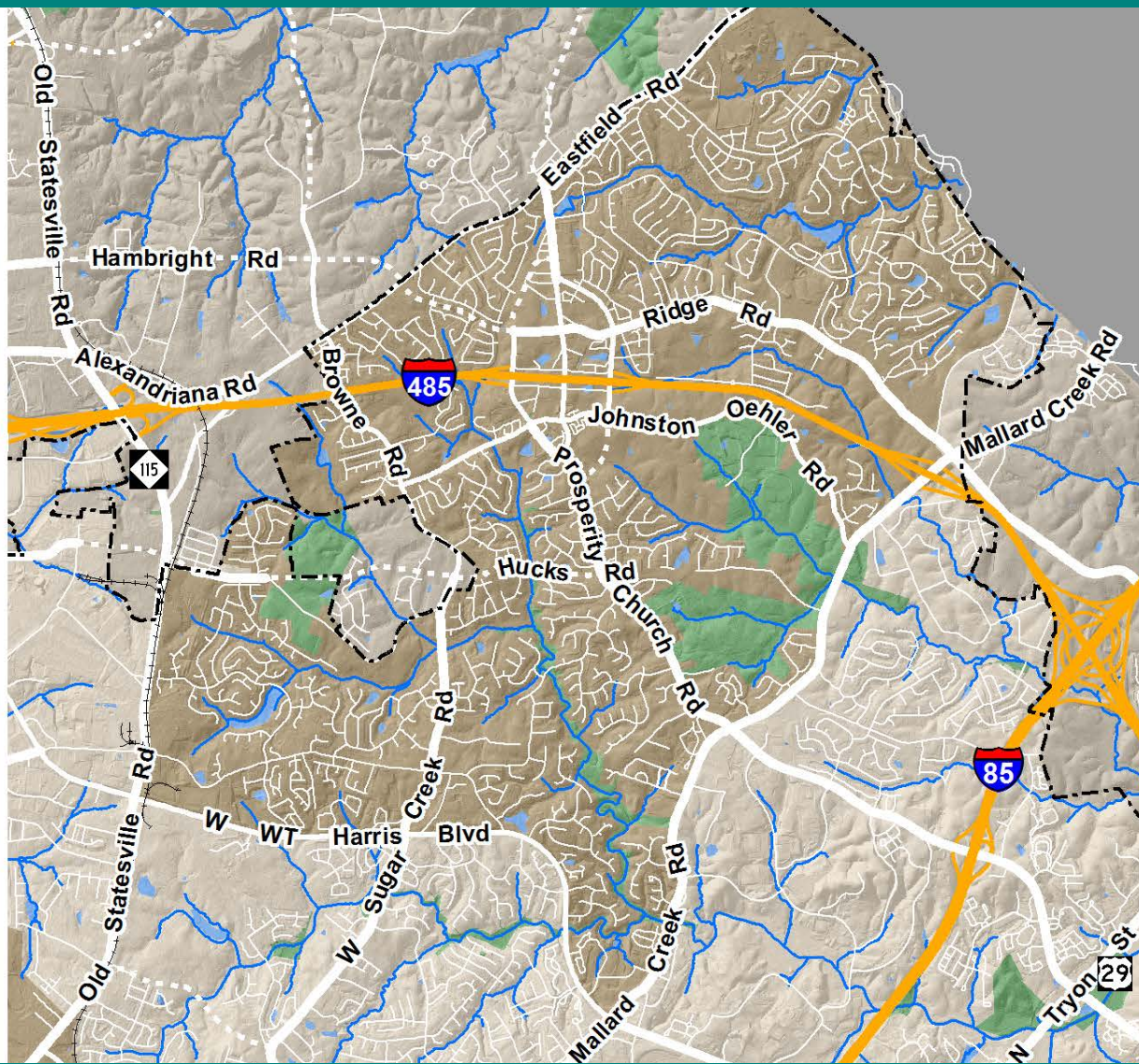
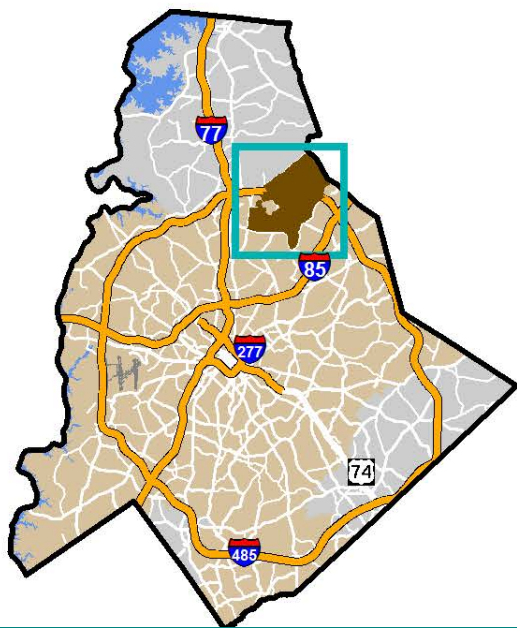




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# Comprehensive Neighborhood Improvement Program (CNIP)

## CNIP Area



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# Comprehensive Neighborhood Improvement Program (CNIP)

## PROSPERITY VILLAGE CNIP

- Prosperity Village is categorized as an emerging, high growth area in need of increased connectivity to regional nodes and employment centers.
- The Prosperity Village project area includes most of the same area described in the *Prosperity Hucks Area Plan*.
  - The area is generally low-density
  - With strong, stable neighborhoods
  - Contains a Mixed-Use Village Center in the vicinity surrounding Prosperity Church Road and I-485.



## COMMUNITY ENGAGEMENT

### *What Have We Heard?*

- 1<sup>st</sup> Focus Groups – Dec. 2014
- Public Charrette – May 2015
- 2<sup>nd</sup> Focus Groups – June 2015



## 1<sup>st</sup> FOCUS GROUPS APPROACH

### WHAT WERE WE SEEKING?

- What types of improvements are most needed in the Prosperity Village area?
- What types of improvements would result in the greatest transformative change for the area?
- What types of improvements would best catalyze future growth in the area?



# Comprehensive Neighborhood Improvement Program (CNIP)

## 1<sup>st</sup> FOCUS GROUPS INPUT FROM DECEMBER, 2014

### PRIVATE SECTOR MEETING

#### **Transportation**

- Vehicular
- Public Transit – lower interest

#### **Connectivity**

- Vehicular
- Pedestrian
- Greenway
- Bike

#### **Form Based Codes**

#### **Aesthetics**

- Landscape/Streetscape
- Architecture
- Gateway Entry
- Lighting

#### **Open Space**

- Central Park / Village Open Space/Green
- Neighborhood Park

#### **Developer Incentives**

- Density Incentives
- Public/Private Partnerships



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# Comprehensive Neighborhood Improvement Program (CNIP)

## 1<sup>st</sup> FOCUS GROUPS INPUT FROM DECEMBER, 2014

### PUBLIC SECTOR MEETING

#### **Transportation**

- Vehicular
- Public Transit

#### **Connectivity**

- Vehicular
- Pedestrian
- Greenway
- Bike

#### **Aesthetics**

- Landscape/Streetscape
- Architecture
- Gateway Entry

#### **Open Space**

- Central Park
- Village Open Space
- Central Green

#### **Government Facilities**

- Library
- Fire/Police



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# Comprehensive Neighborhood Improvement Program (CNIP)

## 1<sup>st</sup> FOCUS GROUPS INPUT FROM DECEMBER, 2014

### RESIDENTIAL SECTOR MEETING

#### **Transportation**

- Vehicular
- Public Transit

#### **Connectivity**

- Vehicular
- Pedestrian
- Greenway
- Bike

#### **Aesthetics**

- Landscape/Streetscape
- Architecture
- Gateway Entry

#### **Open Space**

- Central Park
- Village Open Space
- Neighborhood Park

#### **Government Facilities**

- Library
- Fire/Police/EMS



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# Comprehensive Neighborhood Improvement Program (CNIP)

## Five Potential Project Categories:



Community Identity and Beautification



Greenways, Trails and Open Space



Pedestrian Circulation



Transportation



Partnerships



## **PUBLIC CHARRETTE APPROACH**

### **WHAT WERE WE SEEKING?**

- Do the stakeholders support the project categories?
- Do the stakeholders agree with the projects that have been identified by the CNIP design team and City/County agencies?
- Do the stakeholders have additional projects they think are important to the area?

## PUBLIC CHARRETTE RESULTS

### COMMUNITY IDENTITY AND BEAUTIFICATION



- Establish a brand for the community
- Create way finding landmarks
- Most popular projects-
  - I-485 and Frontage Roads Streetscapes
  - Community signage
  - Village gateways

## PUBLIC CHARRETTE RESULTS

### GREENWAYS, TRAILS, AND OPEN SPACE



- Support all greenway expansion projects
- Connect neighborhoods with the Village Center
- Most popular projects:
  - Trailhead and Clark's Creek Greenway extension
  - Southwest Connector Multi-Use Trail

## PUBLIC CHARRETTE RESULTS

### PEDESTRIAN CIRCULATION



- Connect neighborhoods with the Village Center
- Most popular projects-
  - Sidewalks on Ridge Road from Prosperity Church Road to Highland Creek Parkway
  - Traffic Signal at Katelyn Drive

## PUBLIC CHARRETTE RESULTS

### TRANSPORTATION



- Any project that will reduce traffic congestion
- Provide better access from the neighborhoods to the Village Center
- Most popular projects:
  - Ridge Road Extension
  - Ridge Road Widening
  - Traffic Signal/Intersection Improvement at Browne and DeArmon



## PUBLIC CHARRETTE RESULTS

### PARTNERSHIPS



- Public and Private partnerships were seen as very desirable
- Most popular projects-
  - Open Space next to and/or around pond North of I-485
  - Library location in/near the village center
  - Support greenway extensions

## ADDITIONAL CHARRETTE DISCUSSION ITEMS

- Hucks Road complete street and sidewalks
- Sidewalks and turn lanes on Ridge Road
- Expansion of greenways, pedestrian connections between Highland Creek and Mallard Creek Park
- Utilize CATS parking area on Mallard Creek Road for Mallard Creek Greenway Access
- Public open space should be a high priority
- Library should be a high priority

## 2<sup>nd</sup> FOCUS GROUPS APPROACH

### WHAT WERE WE SEEKING?

- What specific projects within each project category are heavily supported by the stakeholders?
- What specific projects are the most supported out of all project categories.
- Have we missed any specific projects that are needed in the area?

## 2<sup>nd</sup> FOCUS GROUPS RESULTS

Project Information		Number of Selections by Participants per Focus Group				Percentage of Selections (Within Each Project Category)	Top 5 Selections (Includes All Project Categories)	Comments/Notes by Participants
Project ID	Name	Private Sector Group	Public Agency Group	Community Leaders Group	All Focus Groups			
Community Identity and Beautification								
I-1	Prosperity Village Gateway on I-485 Exit Ramp	3	7	5	15	50%	7	1. monument/sign 2. any "art" with NCDOT ROW will require NCDOT Arts council approval 3. maintenance? 4. if city maintained 5. CNIP 6. would rank #1 7. if city maintains
I-2	I-485 Ramp Loop Streetscape Beautification	3	10	10	23	77%	9	1. widen sidewalk 2. Need to identify long-term maintenance plan 3. Abandon some ROW along roads to bring bldgs..closer to parallel parking 4. maintenance?
I-3	Landmarks at Roundabouts	1	7	2	10	33%	3	1. maintenance? 2. widen RABS 3. include 7th roundabout @ Prosp. Ridge / Johnston-Oehler 4. Should include way finding signage (?) & seven major roundabouts/intersections 5. I like this too! 6. PVAA 7. if city maintains
I-4	Community Signage Program	3	9	4	16	53%	5	1. Should include way finding signage & seven major roundabouts/intersections 2. Need way finding included 3. Include wayfinding 4. All Over 5. PVAA 6. Too widespread 7. Need signage within activity center & locations seem too far out 8. signage package that can be picked up by developer
I-5	Village Gateway Landmarks	0	5	8	13	43%	3	1. Monument/sign
I-6	Village Identity Monuments	2	4	7	13	43%	4	1. Urban space open DeArmon / O12 Prosp. Ch. (sp?) 2. Library could be partner if we were located with a public plaza 3. Native plantings – low maintenance & no watering required if possible 4. Like the idea in general but not the current proposed location 5. Gazebo but with larger marker relating Pros. Village in pie shape at Bi-Lo. 6. Phipps says monument at Bi-Lo or Gazebo 7. I like seating & gazebo area; bike 8. This would be a close #4 9. In Duke Power right of way – no structures
Project Rank		Low	Med	High				
Percentage of Selections		0% - 25%	26% - 50%	51% - 100%				
Number of Top 5 Selections		0 - 2	3 - 6	7 - 13				

## 2<sup>nd</sup> FOCUS GROUPS RESULTS

Project Information		Number of Selections by Participants per Focus Group				Percentage of Selections (Within Each Project Category)	Top 5 Selections (Includes All Project Categories)	Comments/Notes by Participants
Project ID	Name	Private Sector Group	Public Agency Group	Community Leaders Group	All Focus Groups			
Greenways, Trails and Open Space								
G-1	Clark's Creek Greenway Trailhead and Extension	3	10	10	23	77%	13	1. Possible library location with trail head 2. Existing end to DeArmon 3. Should be 1 project with G-2 4. Should be considered single project with G-2 5. Trailhead @ DeArmon 6. DeArmon with library 7. I like connecting activity center to greenway 8. Cell tower owner will be a challenge
G-2	Clark's Creek Greenway Northern Extension	2	7	5	14	47%	7	1. Possible library location 2. Under 485 3. Developer is on the hook to build 4. Up to Eastfield 5. Goes to Eastfield 6. I like connecting activity center to greenway
G-3	Southwest Connector Multi-Use Trail	1	10.5	2	13.5	45%	5	1. Stop @ Benfield 2. Anything to help residents get to the village is a priority (To get there via bike or foot, not car) 3. Connect Village 4. Behind Bi-Lo 5. Would this be combined with C-2? I like this too 6. I like connecting activity center to greenway
G-4	Clark's Creek Tributary #1	0	0	3	3	10%	2	1. West to 115 2. May be nice in the future but no real immediate "village" benefit 3. Low priority 4. Could something along Hucks do both? 6. Combined by creating multi-use path along Hucks Road extended sidewalk connect to county park on Hucks
G-5	Clark's Creek Tributary #1A	0	0	3	3	10%	2	1. low priority 2. Could something along Hucks do both? 3. Combined by creating multi-use path along Hucks Road extended sidewalk connect to county park on Hucks 4. same as above (no "village" benefit)
G-6	Mallard Creek Greenway Bridge Connection to Existing CATS	2	7	5	14	47%	5	1. Slightly different alignment 2. c/o Mallard Creek Church Rd. 3. Could also be a consideration depending on how "hard" the CNIP boundary is 4. Same as above (no "village" benefit)
G-7	Jimmy Oehler Multi-Use Trail	0	2.5	1	3.5	12%	1	1. Farm-To-Market 2. Maybe in future but can just go through the roundabouts now 3. Allow future development to create/pay
G-8	Southeast Multi-Use Trail/Greenway to Mallard Creek Regional Park	4	5	7	16	53%	3	1. Really like connecting park to activity center!
Project Rank Percentage of Selections Number of Top 5 Selections		Low 0% - 25% 0 - 2	Med 26% - 50% 3 - 6	High 51% - 100% 7 - 13				



## *Project Prioritization Method*

- CIP Program Goals – 30%
- Area Criteria – 70%

## Project Prioritization Criteria

### CIP Program Goals - Total 30%

- Creating Jobs and Growing the Tax Base – 5%
- Leveraging Public and Private Investments – 5%
- Enhancing Public Safety – 5%
- Enhancing Transportation Choices and Mobility – 5%
- Ensuring Housing Diversity – 5%
- Providing Integrated Neighborhood Improvements – 5%





# *Comprehensive Neighborhood Improvement Program (CNIP)*

## Project Prioritization Criteria

### Area Criteria – Total 70%

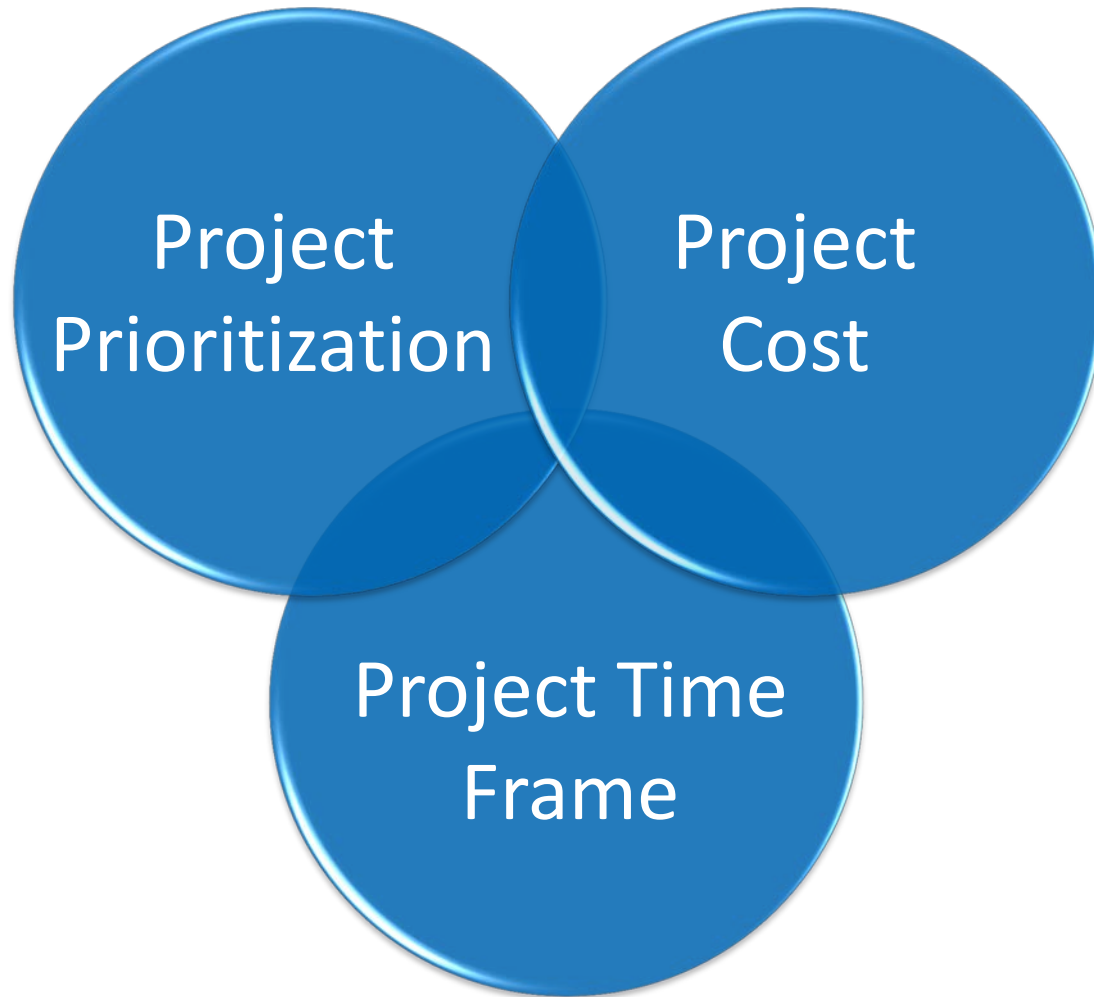
- Public Support – 20%
- Transformative Change – 20%
- Usage – 10%
- Private Property Rights – 10%
- Consistency with local plans/codes – 10%

## Project Prioritization Sample Matrix

Prosperity Village CNIP - Potential Project Prioritization Matrix															
DRAFT 07/14/2015															
Community Identity and Beautification															
Greenway, Trails and Open Space															
Pedestrian Circulation															
Transportation															
Partnership Public/Public, Public Private															
Project Information		CNIP Goals 30% of overall prioritization score 0-5 = Low, 10-15 = Medium, 20-30 = High						CNIP Goal Total	Neighborhood Specific Criteria 70% of overall prioritization score 0-20 = Low, 25-45 = Medium, 50-70 = High					Criteria Total	Project Priority 0-40 = Low, 45-65 = Medium, 70-100 = High
Project ID	Name	Create Jobs Tax Base	Leverage Investments	Public Safety	Transportation Mobility	Housing Diversity	Integrated Improvement		Useage (0, 5, 10)	Transformative change (0, 10, 20)	Consistent Local Plans (0, 5, 10)	Private Property Impacts (0, 5, 10)	Stakeholder Support (0, 10, 20)		
I-2	I-485 Ramp Loop Streetscape Beautification		✓	✓	✓		✓	High (20)	High (10)	High (20)	High (10)	High (20)	High (70)	High (90)	
G-1	Clark's Creek Greenway Trailhead and Extension		✓	✓	✓		✓	High (20)	High (20)	High (10)	Med (5)	High (20)	High (65)	High (85)	
T-5	DeArmon Road Farm-to-Market	✓	✓	✓	✓		✓	High (25)	High (20)	High (10)	Low (0)	High (20)	High (60)	High (85)	
P-2	Urban Open Space with Water View	✓	✓	✓	✓		✓	High (25)	High (10)	High (20)	Low (0)	High (20)	High (60)	High (85)	



## Project Recommendation Factors



# Comprehensive Neighborhood Improvement Program (CNIP)

## Project Prioritization/Cost/Timeframe Matrix

POTENTIAL PROJECT CATEGORY		PROJECT DESCRIPTIONS	PROJECT PRIORITIZATION CRITERIA												FINAL PRIORITY		ESTIMATE OF PROJECT COST, DURATION AND BUNDLING OPPORTUNITIES								
Community Identity and Beautification	Greenway, Trails and Open Space		Pedestrian Circulation	Transportation	Public/Public, Public Private Partnerships							Criteria Total	Project Priority												
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Project ID	Project Name	CIP Goals 30% of overall prioritization score 0-5 = Low, 10-15 = Medium, 20-30 = High						CIP Goal Total	Neighborhood Specific Criteria 70% of overall prioritization score 0-20 = Low, 25-45 = Medium, 50-70 = High					Criteria Total	Project Priority 0-40 = Low, 45-65 = Medium, 70-100 = High	Estimated Project Real Estate Cost (Included in Total Project Cost)	Project Cost Estimate Detail	Estimated Total Project Cost (planning, design and construction)	Potential Schedule Estimated Time (Start of Design to End of Construction)	Potential Project Bundle(s)					
		Create Jobs Tax Base	Leverage Investments	Public Safety	Transportation Mobility	Housing Diversity	Integrated Improvement		Usage (0, 5, 10)	Transformative change (0, 10, 20)	Consistent Local Plans (0, 5, 10)	Private Property Impacts (0, 5, 10)	Stakeholder Support (0, 10, 20)												
G-1	Clark's Creek Greenway Trailhead and Extension	The project would involve a 0.65 mile extension of the existing Clark's Creek Greenway up to DeArmon Road and could include the creation of trailhead at DeArmon. The greenway extension is already planned by Mecklenburg County and is a Tier 2 greenway nearly qualifying as a Tier 1 since the majority of the property along the route has been acquired. Property acquisition on two parcels is remaining for the greenway and the trailhead would be dependent on the acquisition of approximately 3 acres to provide parking for approximately 40 spaces. The project will need to include a pedestrian bridge crossing Clark's Creek for connectivity between the previously acquired land. The Trailhead component could provide access to both the southern and future northern Clark's Creek Greenway. This project is very well supported by the public and Park and Rec. CNIP funding with Park and Rec partnership in the project could expedite the design and construction of the project.						✓	✓	✓	✓	High (20)	High (10)	High (20)	High (10)	Med (5)	High (20)	High (65)	High (85)	\$86,000	The project would involve a 0.65 mile extension of the existing Clark's Creek Greenway up to DeArmon Road (\$520,000), 1 pedestrian bridge (300,000), 1 trailhead parking lot all inclusive (\$300,000), ROW land acquisition (\$86,000) and Trailhead Land Acquisition (\$100,000). Total Estimate includes Real Estate costs, as well as, Contingency and Design costs at 35% and 25% of Estimated Construction Cost, respectively. \$1.7M Rounded to \$2M	\$2,000,000	3 - 4 Years	G-3, T-5, I-2, I-6	
T-5	DeArmon Road Farm-to-Market	DeArmon Road from Browne Road to Benfield Road - "Complete Street". Widened DeArmon Road approximately 4,500 LF, 3 - 12' lanes, Greenway Crossing, 4' bike lane on both sides, 24" curb & gutter on both sides, 6' sidewalk on both sides, add northbound right turn-lane with 4-way signalization.						✓	✓	✓	✓	✓	High (25)	High (10)	High (20)	High (10)	Low (0)	High (20)	High (60)	High (85)	\$500,000	This project includes a farm to market road upgrade of a NCDOT roadway from the intersection of Browne Road to Benfield Road. Pricing includes the 4,300 LF of improvements, bridge to allow greenway crossing under the roadway, 8,600 lf of 2'-6 curb, 6,000 tons of asphalt paving, 28 Storm Structures with 5,200 lf of piping, Street Lighting, 6,000 SY of Multi use path / sidewalk, and canopy trees @ 40' O.C. Estimate includes real estate costs, contingency and design costs. \$7.8 M rounded to \$8M	\$8,000,000	5 - 6 Years	C-12, G-1, T-14
P-2	Urban Open Space with Water View Public/Private Partnership	In a public-private partnership, reconstruct an existing pond on private land abutting Prosperity Church, with surrounding green-space, to create a community gathering place for the Prosperity Village Activity Center. A portion of the waterfront would have adjacent privately developed retail and/or housing, and the developer/landowner would be responsible for daily and routine maintenance of the pond and green-space. Acquire remnant NCDOT parcels and coordinate new local streets with the church and developers.						✓	✓	✓	✓	✓	High (25)	High (10)	High (20)	High (10)	Low (0)	High (20)	High (60)	High (85)	\$2,000,000	Placeholder estimate for private developer and City partnership	\$2,000,000	2-5 Years	I-2



# PROJECT RECOMMENDATIONS

## *What We Suggest*

- Build Village Center
- Link Surrounding Neighborhoods
- Support Outlying Areas



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## Market Study and Strategies

### Market Study

### Strategy

sufficient  
demand for  
market center

**Build Village Center** to  
encourage private  
development

increase  
multi-modal  
connectivity to  
village center

**Link Surrounding  
Neighborhoods** to village  
center through street,  
bike and ped connections

area is highly  
residential with  
stable  
neighborhoods

**Support Outlying Areas**  
by providing safer  
connections

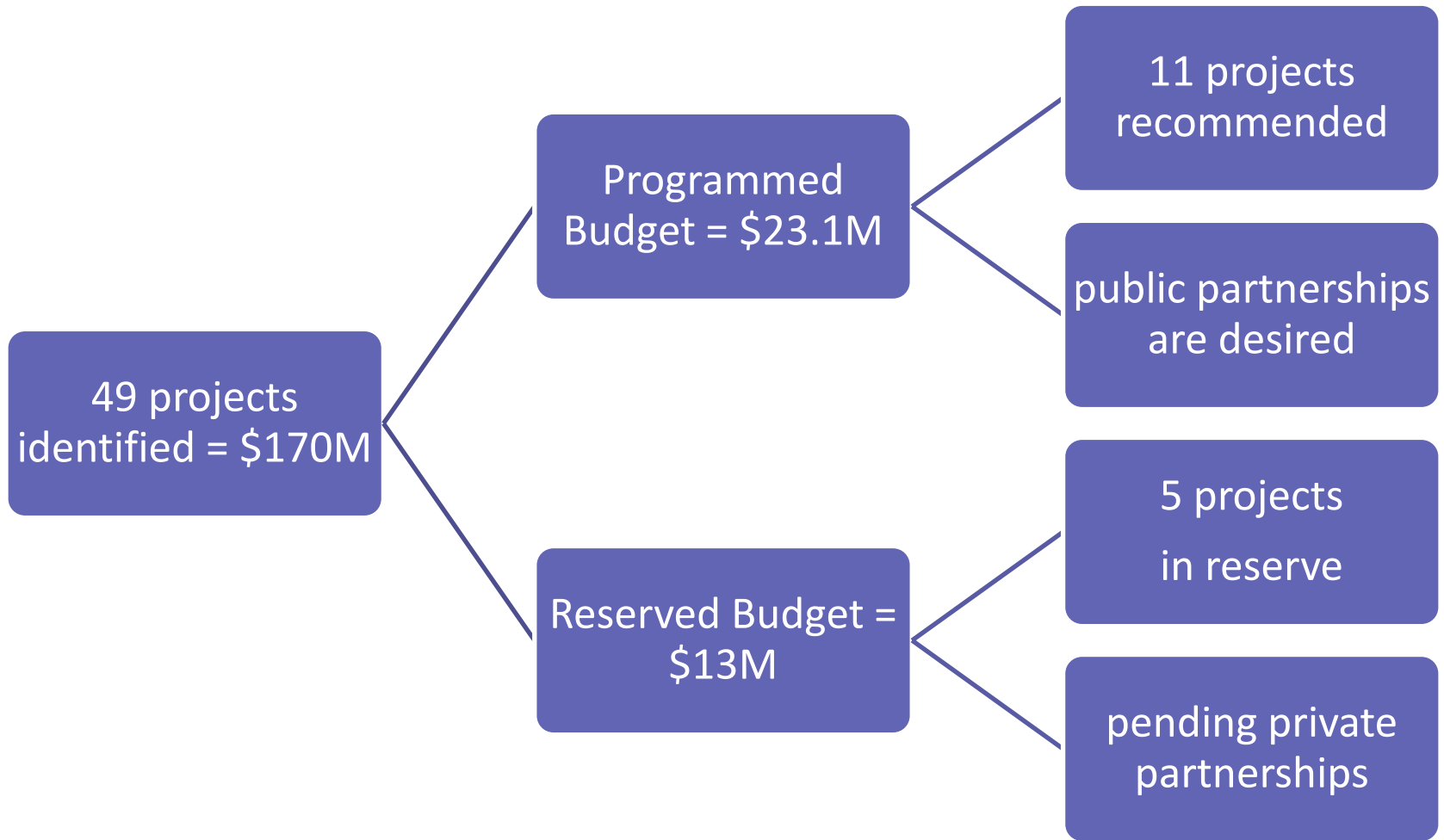


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## NCDOT

- DeArmon Road farm-to-market
- I-485 landscaping & monuments
- Maintenance agreements

## Park & Rec

- Clark's Creek greenway extension
- Clark's Creek trailhead
- Mallard Creek bridge to CATS

## Library

- Regional library in Prosperity Village area

## Arts and Science Council

- I-485 monuments
- Roundabout landmarks

## Private

- Open space near village
- Ridge Road widening
- Prosperity Church Road widening





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# Comprehensive Neighborhood Improvement Program (CNIP)

## Build Village Center

### Recommended Projects

**I-485 Frontage Road Loop Streetscape - \$1.5M**

**Prosperity Village Identity Monuments - \$1M**

**Ridge Road Midblock Refuge Islands - \$100k**

**Ridge Road Extension - \$8.5M**

### Projects in Reserve (requires private partner)

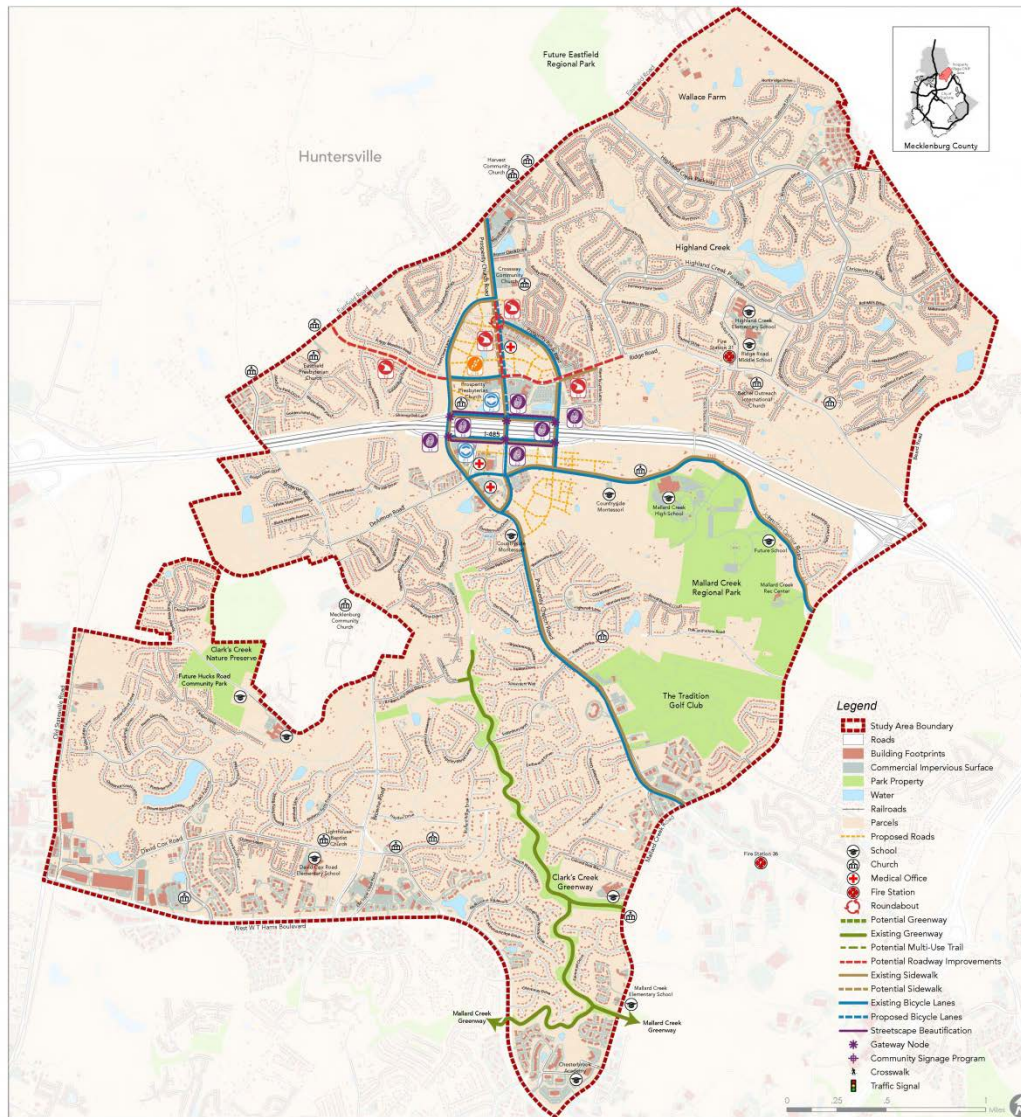
**Prosperity Church Road Widening - \$3.5M**

**Ridge Road Widening Segment 1 - \$2.5M**

**Ridge Road Widening Segment 2 - \$3M**

**Public Space with Water View**

**Public Library – Location TBD**





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**Build Village Center  
Short Term 2-4 years**

Prosperity  
Church  
Road

Eastfield  
Road

Ridge Road

I-485

**I-485 Frontage Road Loop Streetscape - \$1.5M**  
**Prosperity Village Identity Monuments - \$1M**  
**Ridge Road Midblock Refuge Islands - \$100k**





Huntersville

**Build Village Center**  
**Mid - Long Term 5-9 years**

Eastfield  
Road

Prosperity  
Church  
Road

Ridge Road

I-485

**Ridge Road Extension - \$8.5M**

**Projects in Reserve (requires private partner)**

**Prosperity Church Road Widening - \$3.5M**

**Ridge Road Widening Segment 1 - \$2.5M**

**Ridge Road Widening Segment 2 - \$3M**

**Public Space with Water View**

**Public Library – Location TBD**





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## Community Identity / Beautification

### I-1: Prosperity Village Gateway on I-485 Exit Ramp



- Development and construction of gateway identification monuments/signs installed on both I-485 off ramps
- Special designed monument/sign structure with lighted lettering
- Accent lighting
- Special accent landscape design
- Irrigation system.



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Community Identity / Beautification

I-2: I-485 Ramp Loop Streetscape Beautification



- Design and installation of streetscape beautification
- Widening of the existing sidewalks to 12', street trees on both sides
- Accent landscape at special nodes with understory trees, flowering and evergreen shrubs and ground cover, landscape irrigation, area/pedestrian lighting and potential seating/resting locations



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# Comprehensive Neighborhood Improvement Program (CNIP)



Community Identity / Beautification

I-3: Landmarks at Roundabouts



- Design and install landmarks at the roundabouts
- Sculptural/art pieces or specific branding/identification structures
- Accent landscaping, landscape irrigation and special accent lighting.





## Pedestrian Circulation

### C-10: Additional Midblock Refuge Islands on Ridge Road



- Pedestrian midblock refuge islands on Ridge Road



## Transportation

### T-2: Ridge Road Extension

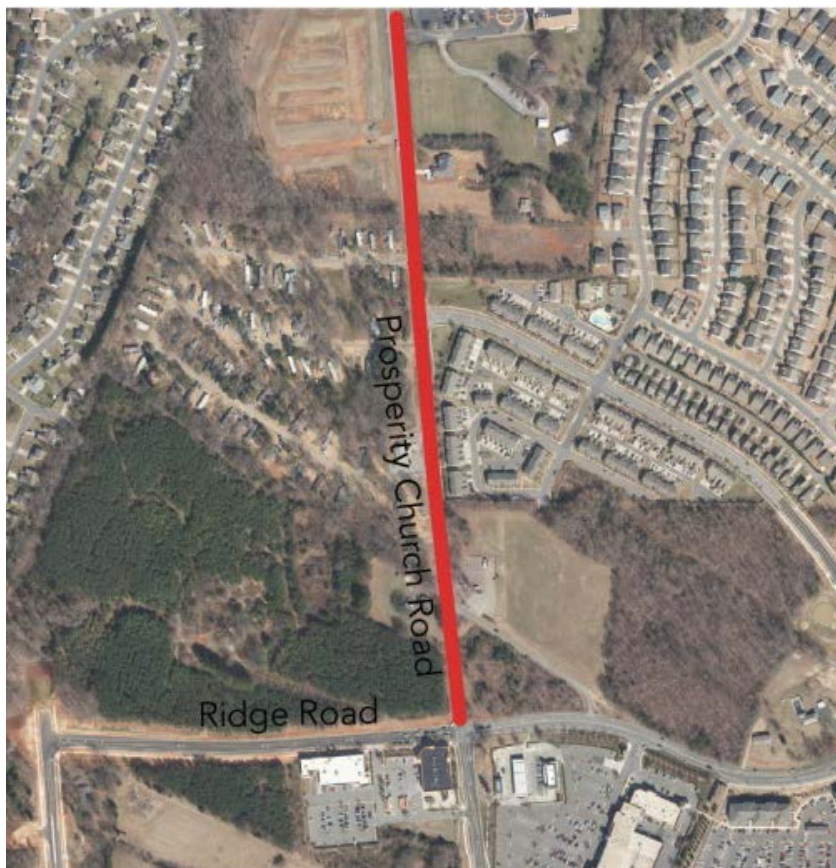


- Ridge Road Extension from Eastfield Road to Benfield Road - "Complete Street"
- Extend Ridge Road approximately 3,500 L.F.
- Follow Cross Section A-7 in the Area Plan



## Transportation

### T-1: Prosperity Church Road Widening



- Prosperity Church Road from Ridge Road to Prosperity Ridge Road - "Complete Street"
- Prosperity Church Road approximately 1,467 L.F.
- Cross Section A-2 in the Area Plan





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# Comprehensive Neighborhood Improvement Program (CNIP)



Transportation

T-3: Ridge Road Widening



- Widening of Ridge Road from Prosperity Church Road to Highland Creek Parkway - "Complete Street"
- Widen Ridge Road approximately +/- 3,700 L.F.
- Follow cross section A-13
- The widening will also include a complete street design with sidewalks and bike lanes.



## Partnerships

### P-1: Prosperity Village Public Library

- Establish a site for a new public library – Location TBD
- Partnering with a developer
- CNIP funds a portion of the development's public infrastructure as an incentive for the library site
- Trade or lease the tract to the Charlotte Mecklenburg Library System



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# Comprehensive Neighborhood Improvement Program (CNIP)



## Partnerships

### P-2: Urban Open Space with Water View



- Public-private partnership, reconstruct an existing pond on private land abutting Prosperity Church Road
- Surrounding green-space, community gathering place
- A portion of the waterfront would have adjacent privately developed retail and/or housing
- Developer/landowner would be responsible for daily and routine maintenance of the pond and public green-space
- Acquire remnant NCDOT parcels and coordinate new local streets with the church and developers





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# Comprehensive Neighborhood Improvement Program (CNIP)

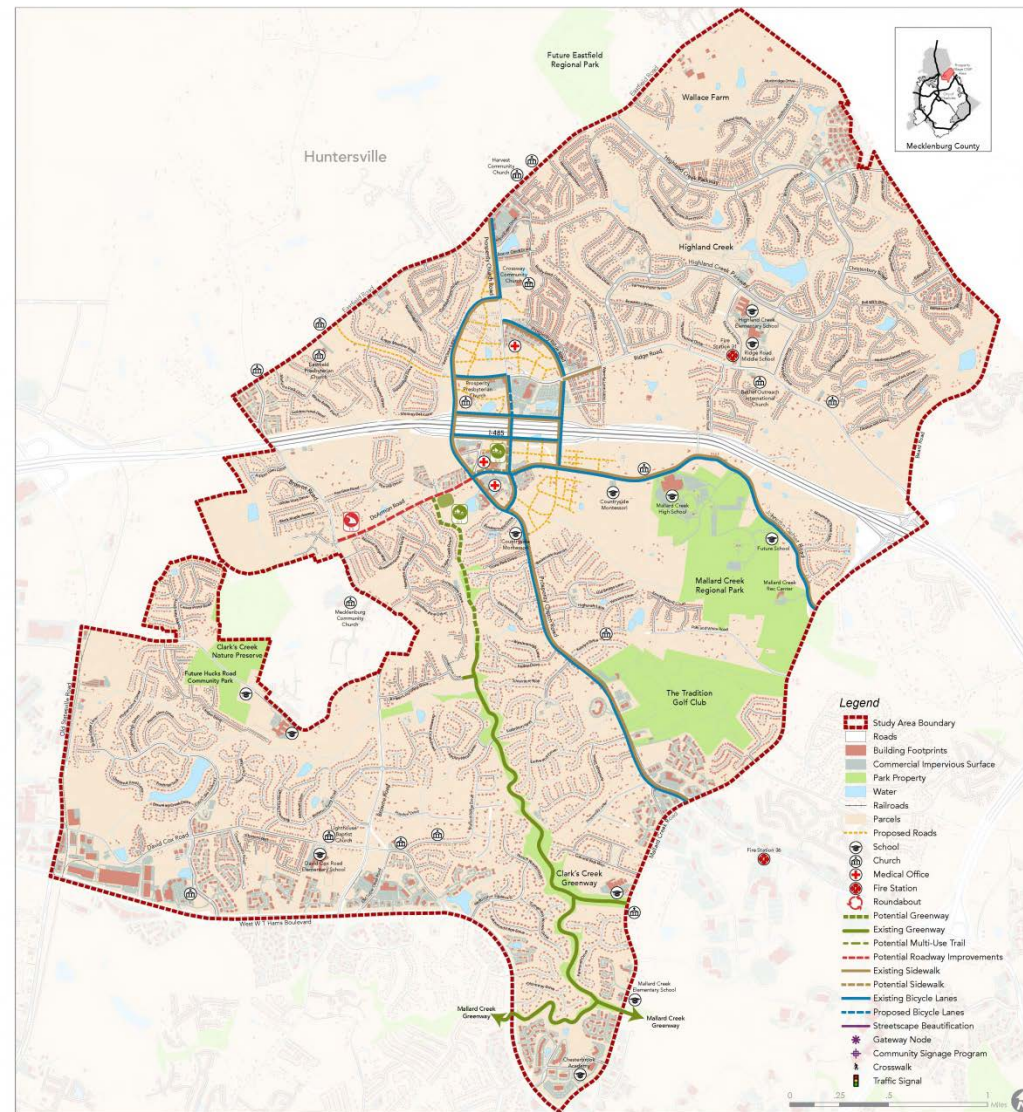
## Link Surrounding Neighborhoods

### Recommended Projects

Clark's Creek Greenway Ext. & Trailhead - \$2M

DeArmon Road Farm-to-Market - \$8M

Southwest Connector Multi-Use Trail - \$500k





Huntersville

**Link Surrounding Neighborhoods  
Long Term 5-9 years**

Prosperity Church Road

Eastfield Road

Ridge Road

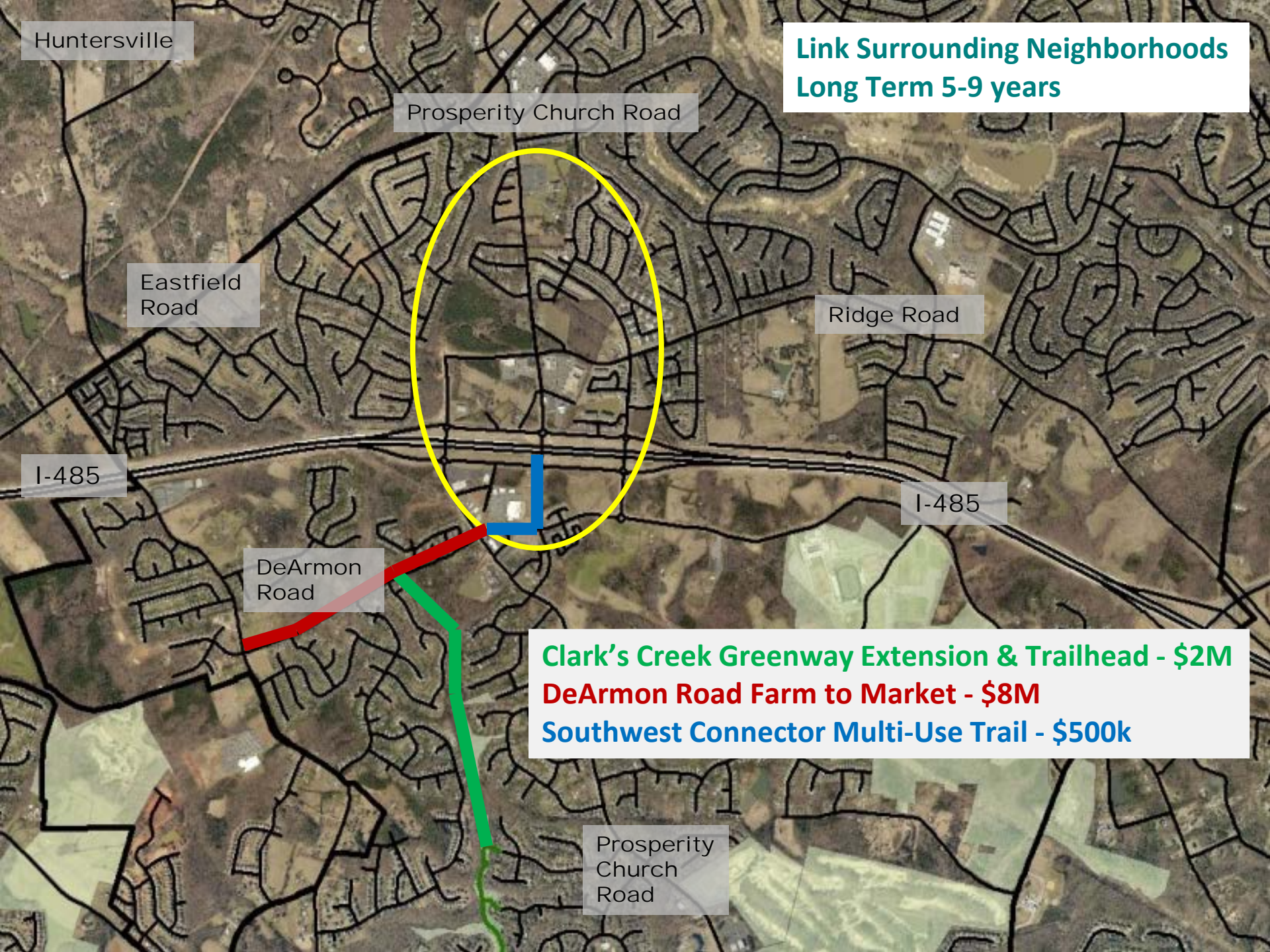
I-485

I-485

DeArmon Road

**Clark's Creek Greenway Extension & Trailhead - \$2M**  
**DeArmon Road Farm to Market - \$8M**  
**Southwest Connector Multi-Use Trail - \$500k**

Prosperity Church Road





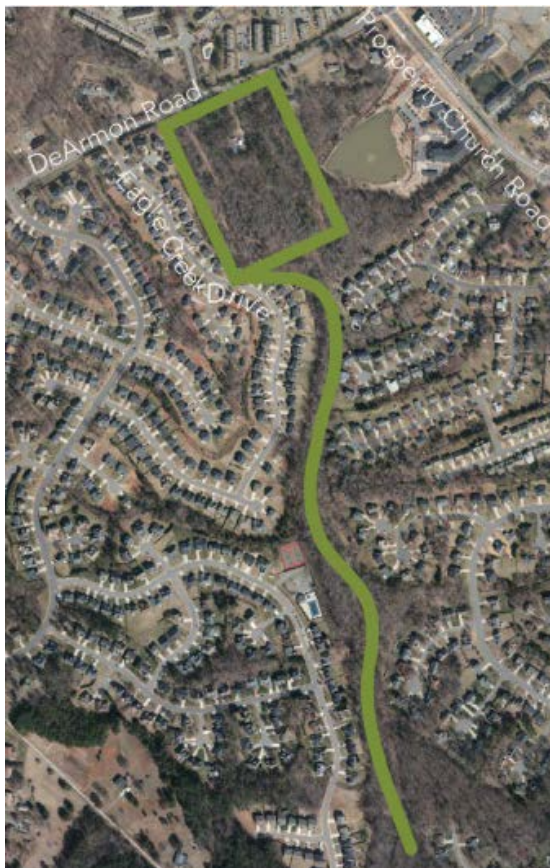


# Comprehensive Neighborhood Improvement Program (CNIP)



## Greenways, Trails, and Open Space

### G-1: Clark's Creek Greenway Trailhead and Extension



- 0.65 mile extension of the existing Clark's Creek Greenway
- Trailhead at DeArmon Road
- Property acquisition on two parcels – Greenway
- Acquisition of 3 acres – Trailhead
- 40 parking spaces
- Pedestrian bridge crossing Clark's Creek
- Well supported by the public and Park and Rec
- CNIP funding with Park and Rec partnership



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# Comprehensive Neighborhood Improvement Program (CNIP)



Greenways, Trails, and Open Space

G-3: Southern Connector Multi-Use Trail



- Pedestrian and bicycle connectivity from the Clark's Creek Greenway to the Prosperity Village center
- 0.58 miles long running along DeArmon Road and Prosperity Church Road to the Village Center
- This multi-use connection project was very well received by the public
- Routing within the Village will need to be further studied to select the best route





## Transportation

### T-5: DeArmon Road Farm-to-Market



- DeArmon Road from Browne Road to Benfield Road - "Complete Street"
- Approximately 4,500 L.F.
- Following cross section A-4 East of Clark's Creek and A-9 West of Clark's Creek
- Add Northbound right turn-lane with 4-way signalization.



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# Comprehensive Neighborhood Improvement Program (CNIP)

## Support Outlying Areas

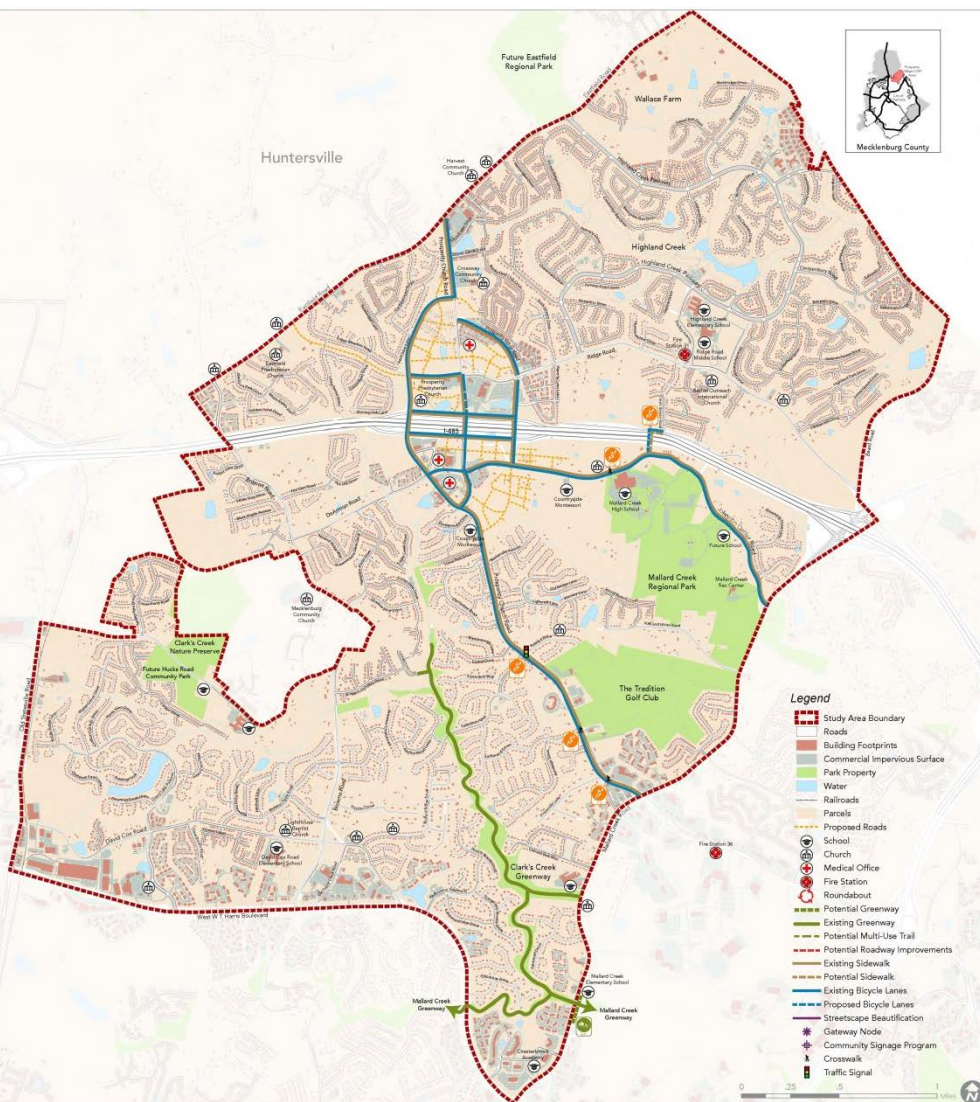
### Recommended Projects

**Prosperity Church Road Ped Crossings - \$200k**

**Mallard Creek High School Crosswalk - \$100k**

**Jimmy Oehler Road Sidewalk Gaps- \$200k**

**Mallard Creek Greenway Bridge to CATS - \$1M**





Huntersville

**Support Outlying Areas**  
**Short – Mid Term 2-5 years**

Eastfield Road

Ridge Road

I-485

I-485

Prosperity Church Road

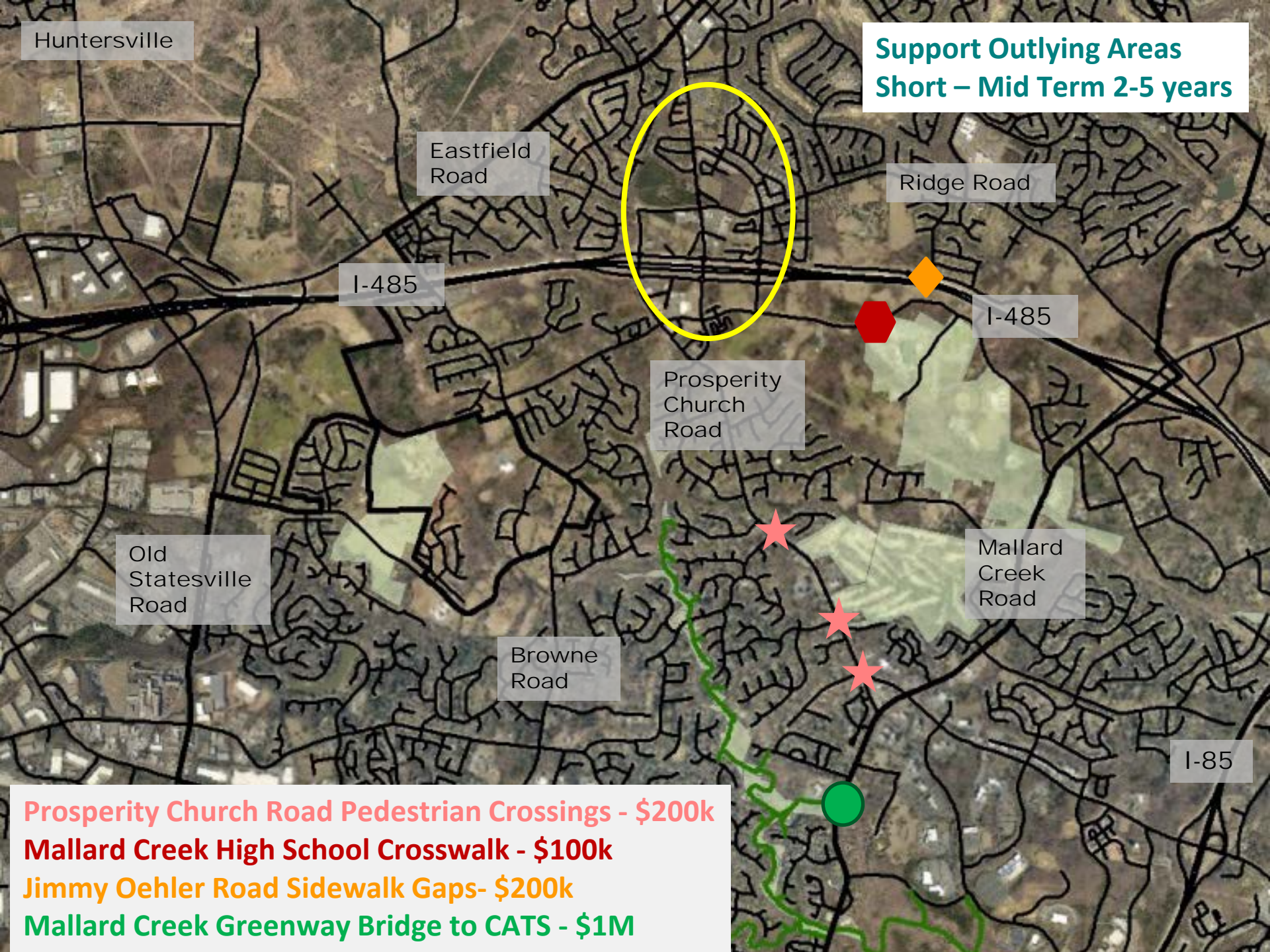
Old Statesville Road

Mallard Creek Road

Browne Road

I-85

**Prosperity Church Road Pedestrian Crossings - \$200k**  
**Mallard Creek High School Crosswalk - \$100k**  
**Jimmy Oehler Road Sidewalk Gaps- \$200k**  
**Mallard Creek Greenway Bridge to CATS - \$1M**







## Greenways, Trails, and Open Space

### G-6: Mallard Creek Greenway Bridge Connection to Existing CATS Parking Lot



- Connection of a CATS Park and Ride lot to the Mallard Creek Greenway on East side of Mallard Creek Road
- Across from the intersection with Prestigious Lane
- Requires the construction of a pedestrian bridge and approximately 400 L.F. of greenway
- This project was brought to the team by a resident who has developed the project's concept to create additional greenway parking and potentially increase the greenway usage.





## Pedestrian Circulation

### C-1: Traffic Signal at Prosperity Church Road and Katelyn Drive



- Addition of a signalized intersection
- Pedestrian crossing improvements
- No apparent roadway improvements necessary



## Pedestrian Circulation

### C-3: Pedestrian Crossing at Prosperity Church Road and Prosperity Point Lane

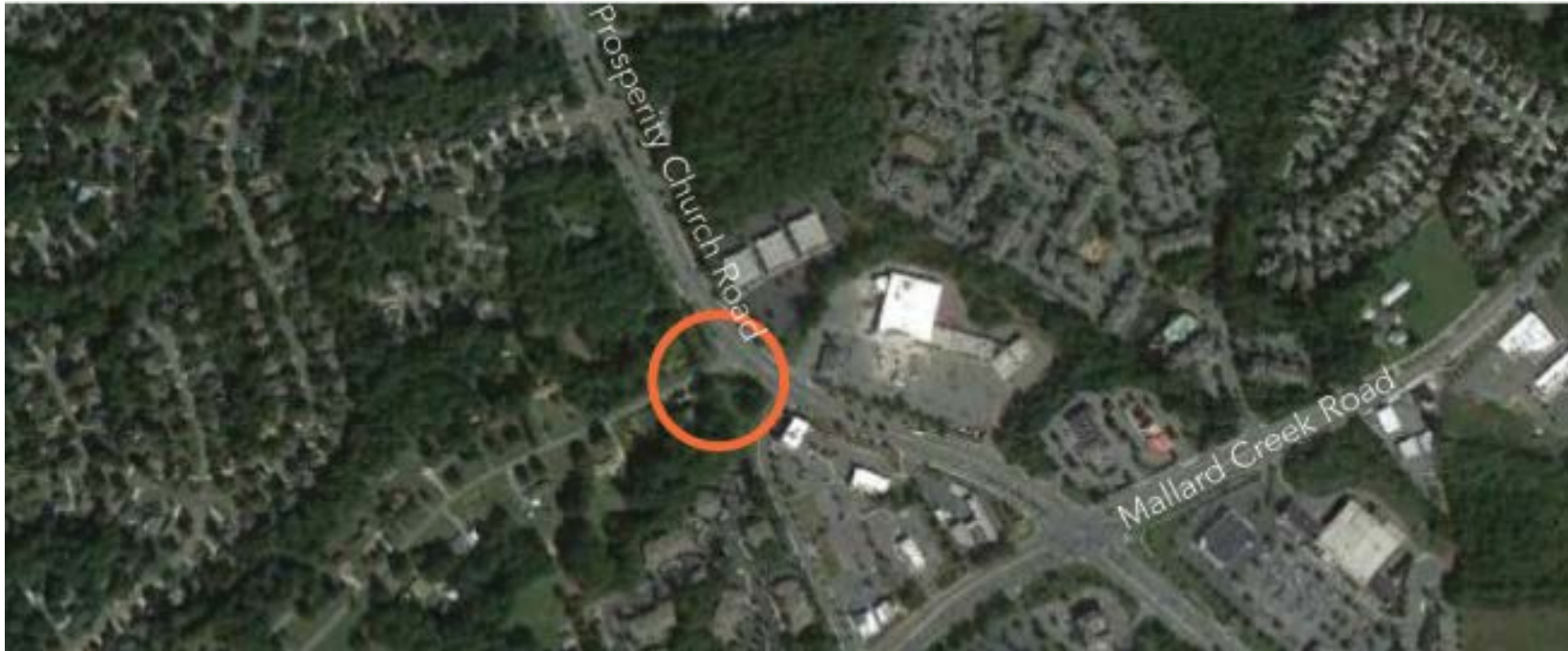


- Addition of a signalized pedestrian crosswalk
- Pedestrian crosswalk improvements
- No apparent roadway improvements necessary



## Pedestrian Circulation

### C-4: Pedestrian Crossing at Prosperity Church Road and Driwood Court



- Addition of a traffic signal
- Pedestrian crosswalk improvements
- No apparent roadway improvements necessary





## Pedestrian Circulation

### C-18: Pedestrian Crosswalk at Johnston Oehler for Mallard Creek High School



- This project includes a signalized pedestrian crosswalk at Mallard Creek High School on Johnston Oehler Road
- No other roadway improvements are anticipated



## Pedestrian Circulation

### C-14: Sidewalk Gaps on Jimmy Oehler Road

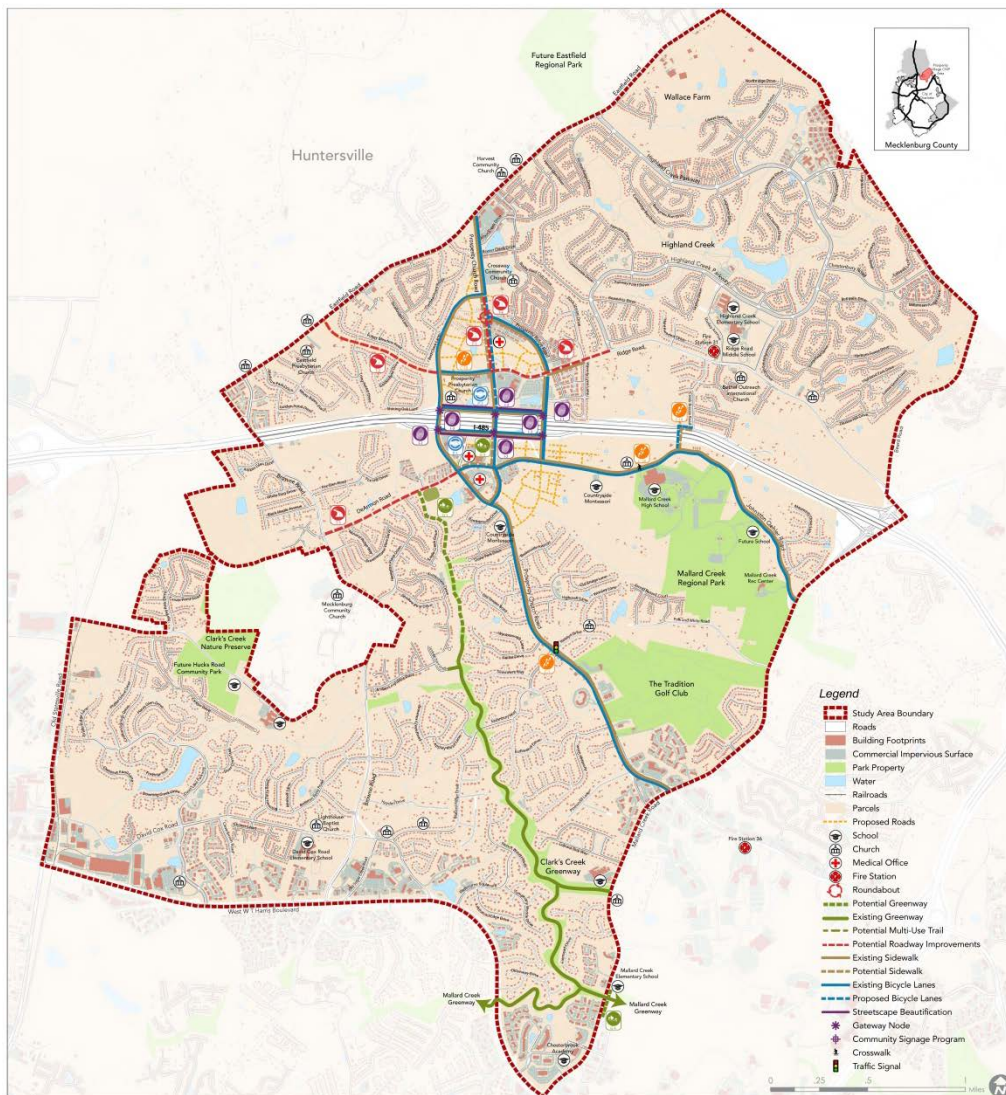


- Sidewalk on Jimmy Oehler Rd from Creek Breeze Rd to the newly constructed bridge over I-485
- The sidewalk measures +/- 525 L.F. on the North side of the road



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# Comprehensive Neighborhood Improvement Program (CNIP)



## Build Village Center

I-485 Frontage Road Loop Streetscape - \$1.5M  
Prosperity Village Identity Monuments - \$1M  
Ridge Road Midblock Refuge Islands - \$100k  
Ridge Road Extension - \$8.5M  
Prosperity Church Road Widening - \$3.5M  
Ridge Road Widening Segment 1 - \$2.5M  
Ridge Road Widening Segment 2 - \$3M  
Public Space with Water View  
Public Library- Location TBD

## Link Surrounding Neighborhoods

Clark's Creek Greenway Ext. & Trailhead - \$2M  
DeArmon Road Farm to Market - \$8M  
Southwest Connector Multi-Use Trail - \$500k

## Support Outlying Areas

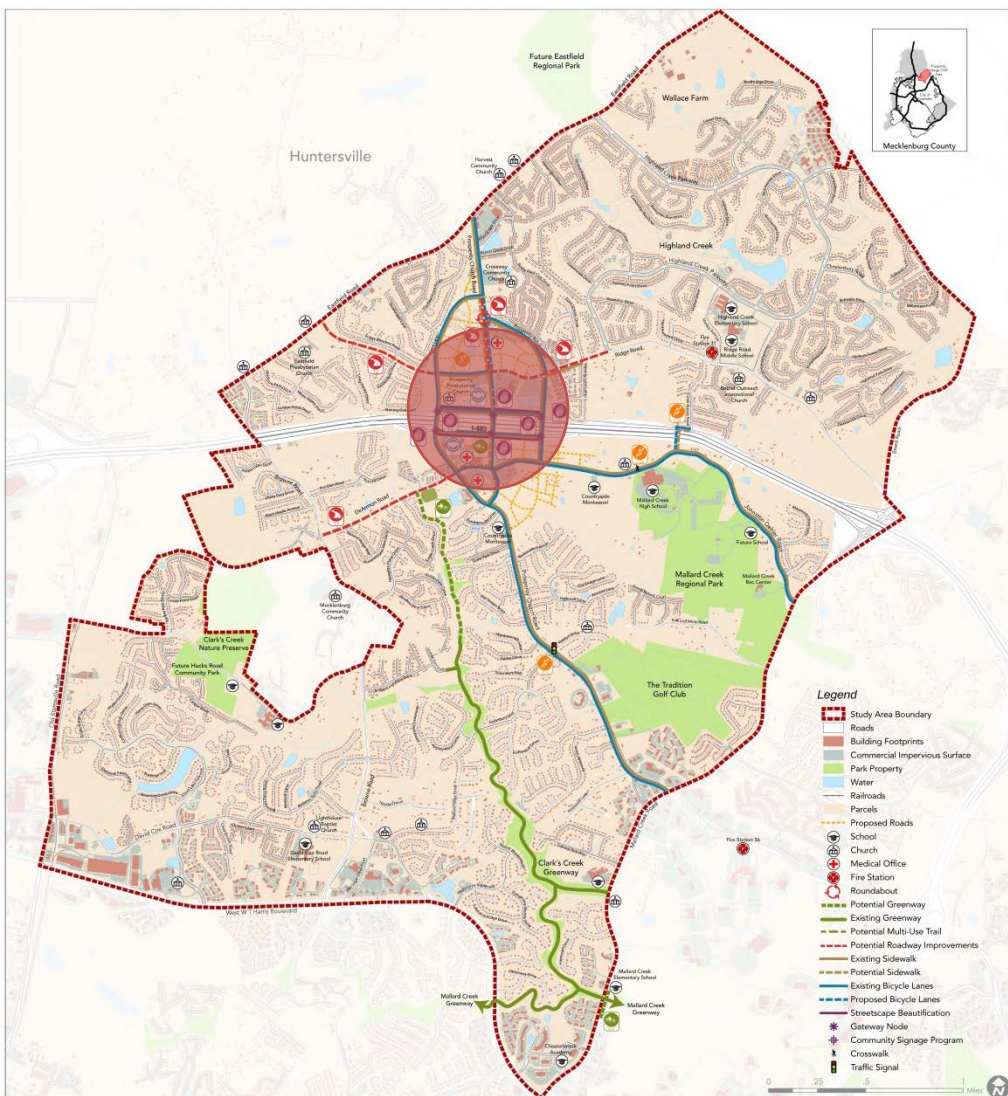
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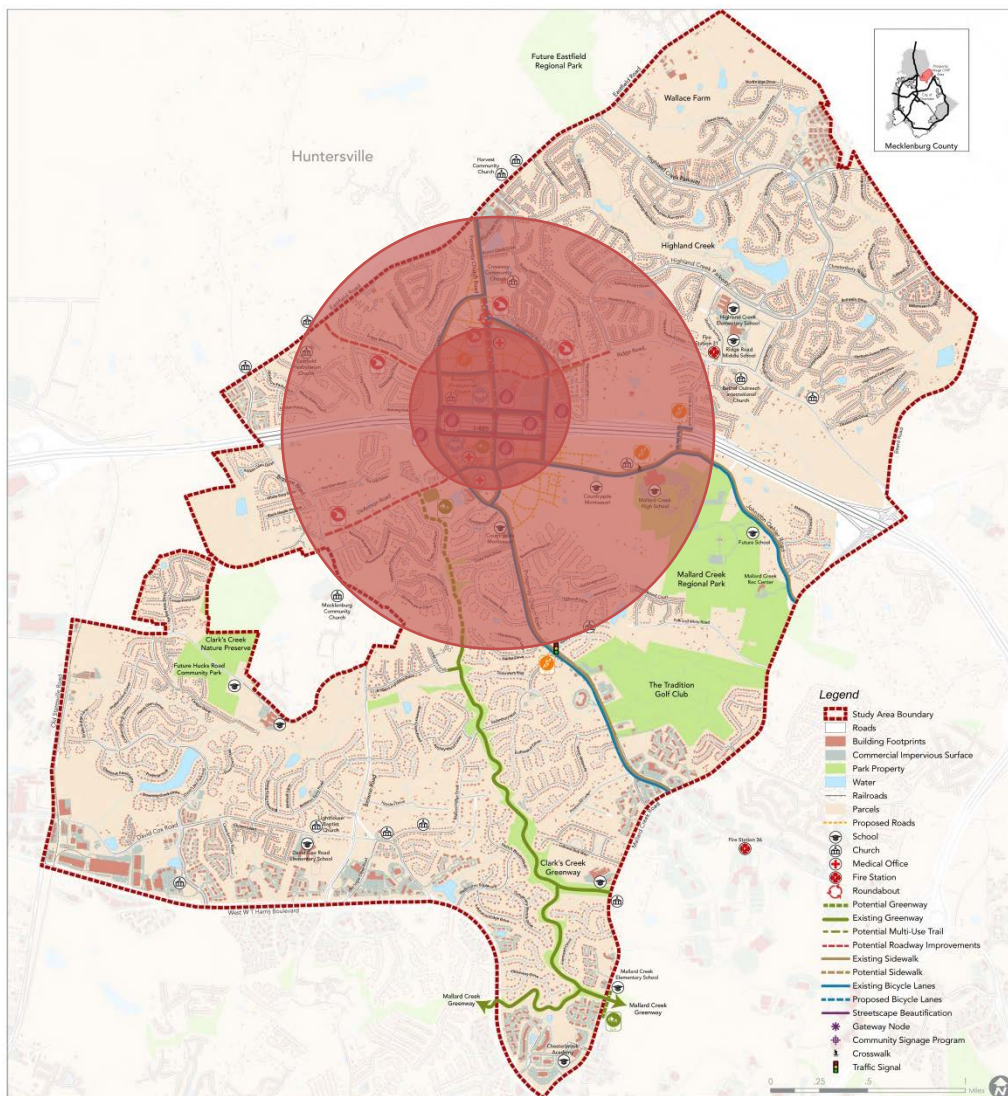
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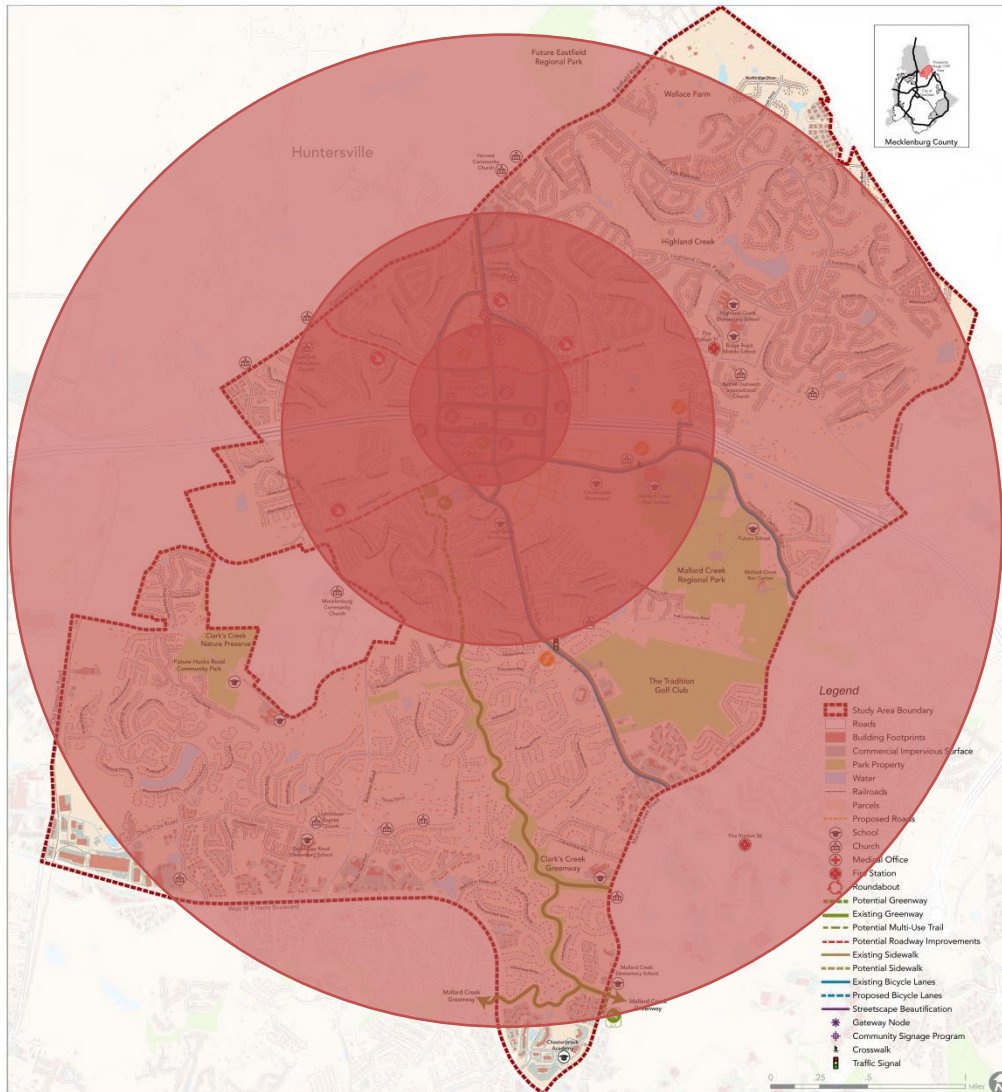


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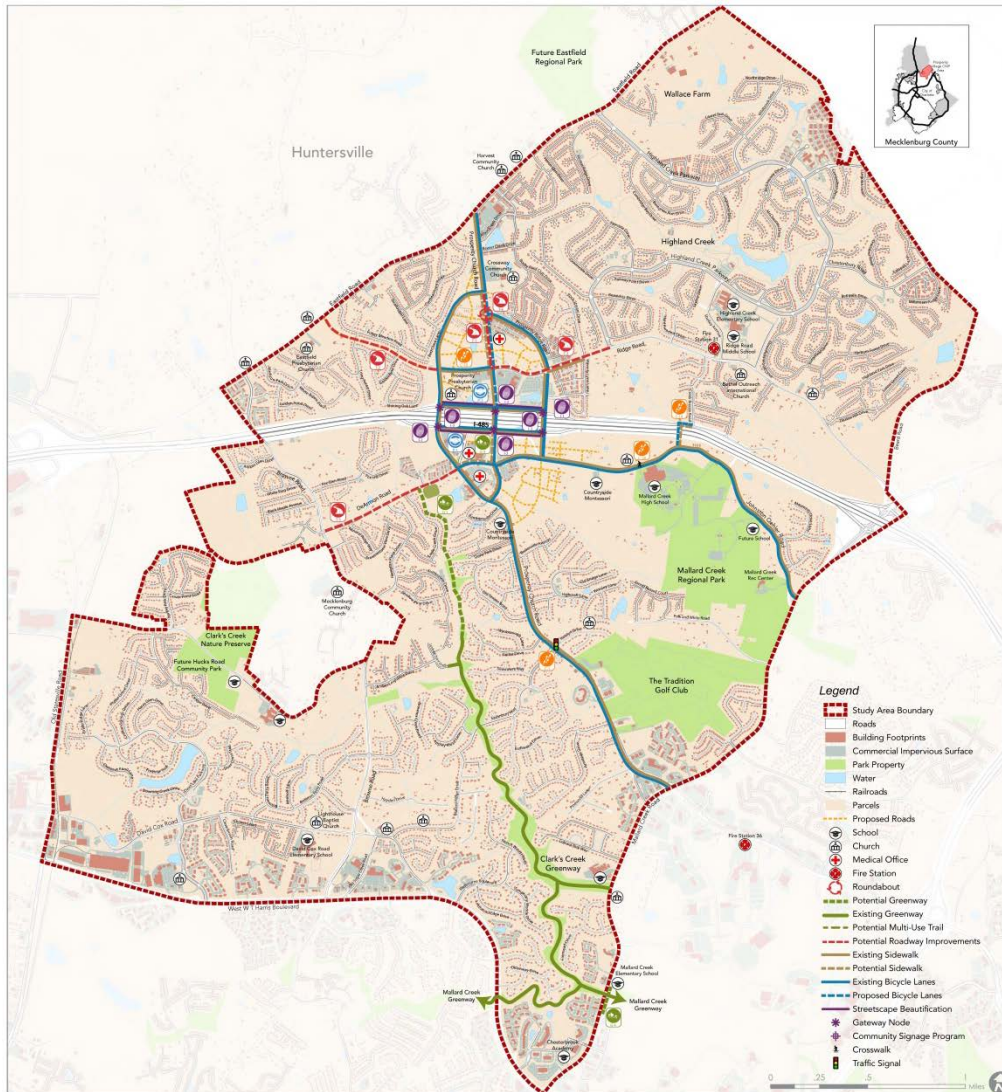
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## NEXT STEPS

### *What To Expect*

- City Council Pres. – October 05, 2015
- Project Planning Phase
- Prosperity Village Area Association
  - Branding Effort
  - 2015 People's Choice Award for Neighborhood Leadership

# Open Discussion



## Thank You for Participating

Additional information on the CNIP program can be found on the City of Charlotte Website:

<http://charmeck.org/city/charlotte/charlottefuture/CIP/CNIP/Pages/Prosperity.aspx>

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(704) 336-6194

[kkennedy@charlottenc.gov](mailto:kkennedy@charlottenc.gov)