CHARLOTTE.

CHARLOTTE-MECKLENBURG PLANNING

Noise Walls
I-77 High Occupancy Toll (HOT) Lane Project

Community Meeting

Follow-Up

December 17, 2013

Tonight's Objective

Community Follow-up

& Outline of Next Steps:

1. **Summary of Issues**
   (December 11th Meeting)
2. **Additional Issues & Questions?**
3. **Next Steps**

I-77 High Occupancy Toll Lanes: Overview

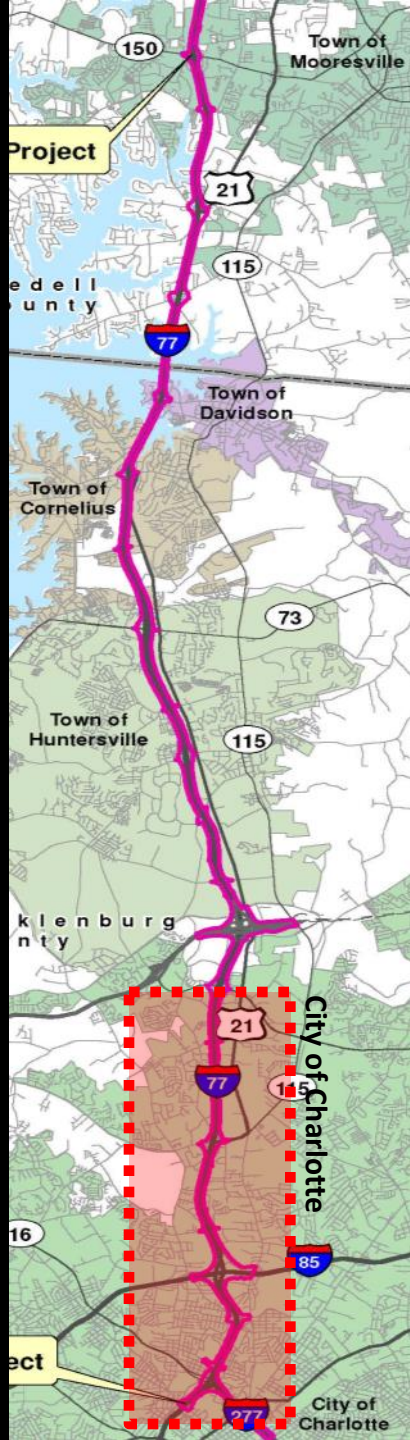
NC 150

1
High Occupancy Toll Lane
(in each direction)

West Catawba

2
High Occupancy Toll Lanes
(in each direction)

I-277



Proposed Noise Walls – City of Charlotte

Location of noise walls in the city fall into 3 areas:

1 North of I-85

Context:

- Mix of neighborhoods & commercial
- Some existing concrete noise walls

2 South of I-85

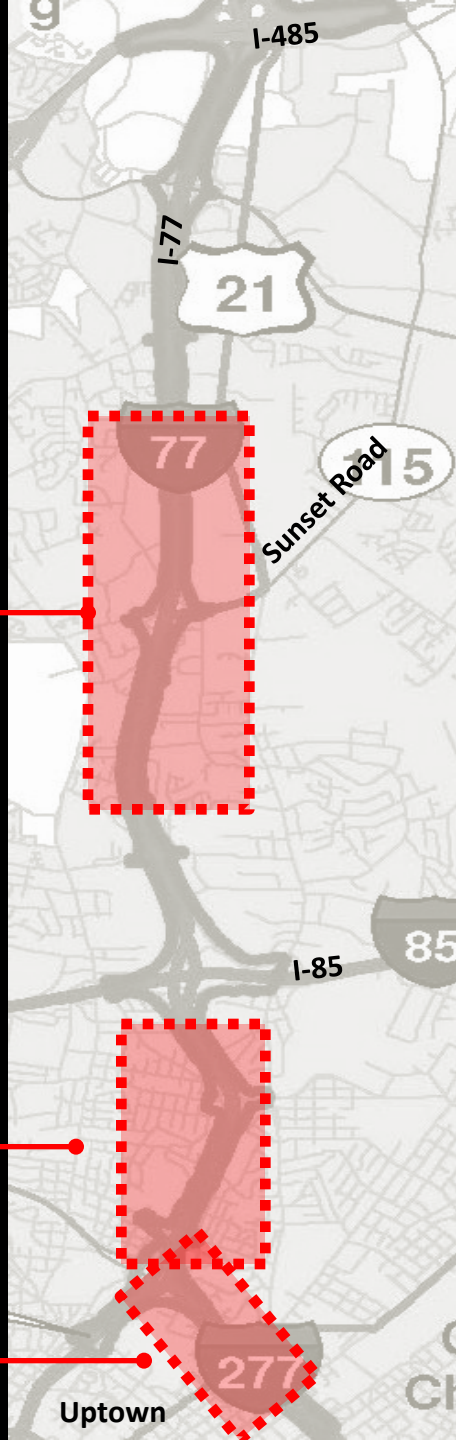
Context:

- Historic and intown neighborhoods
- Existing brick aesthetic walls

3 Uptown & 4th Ward (I-277)

Context:

- Historic 4th Ward neighborhood & Uptown



What We Heard

I-77 Neighborhoods

Maintenance

Stormwater

Access & Security

Treatment (color & texture)

I-277 Neighborhoods

(Uptown/4th Ward)

Visual Impact

Sound Benefit?

Voting Process

Design Alternatives

Issue:

Maintenance

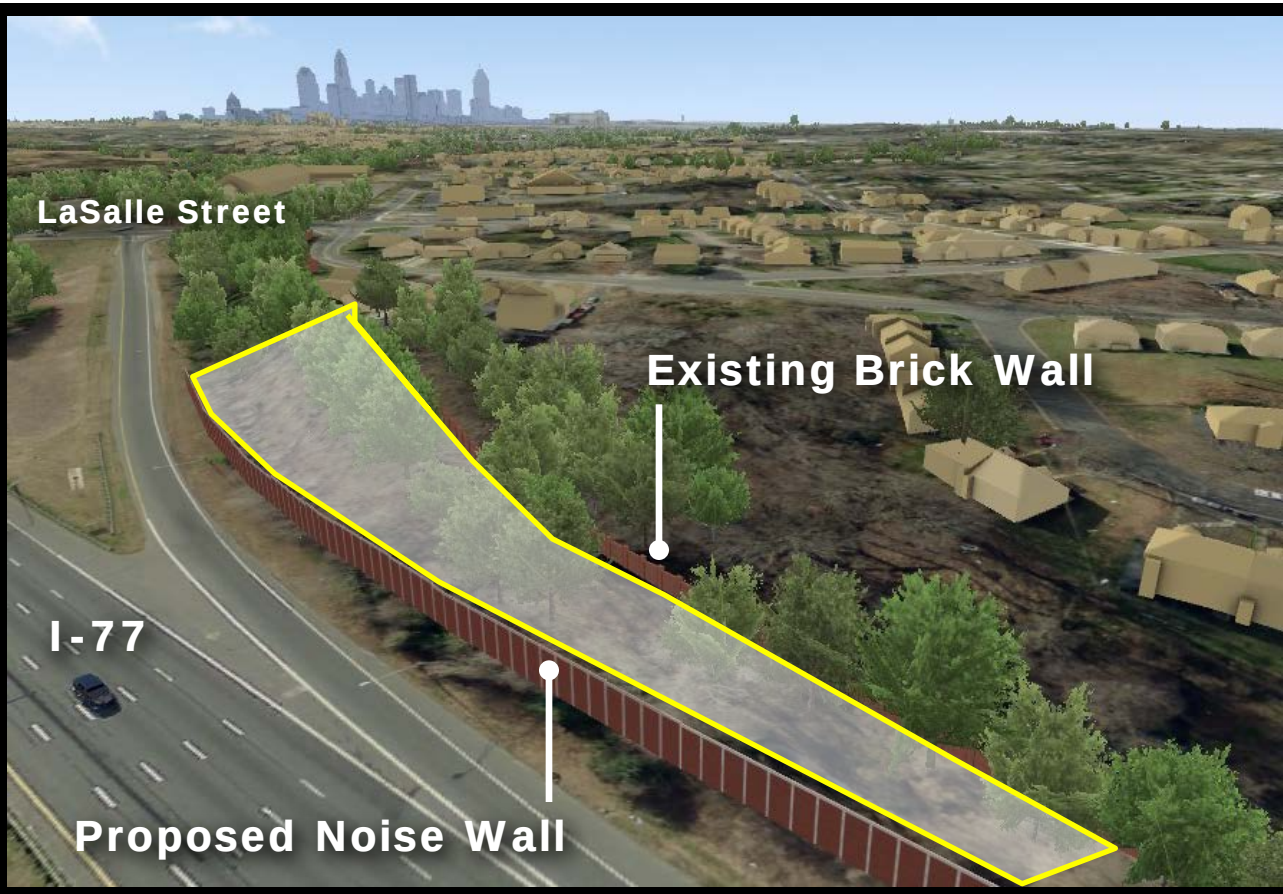
space "between walls"

Who?
Frequency?
Additional landscape screening?

Issue:

Access

Control Access between the walls

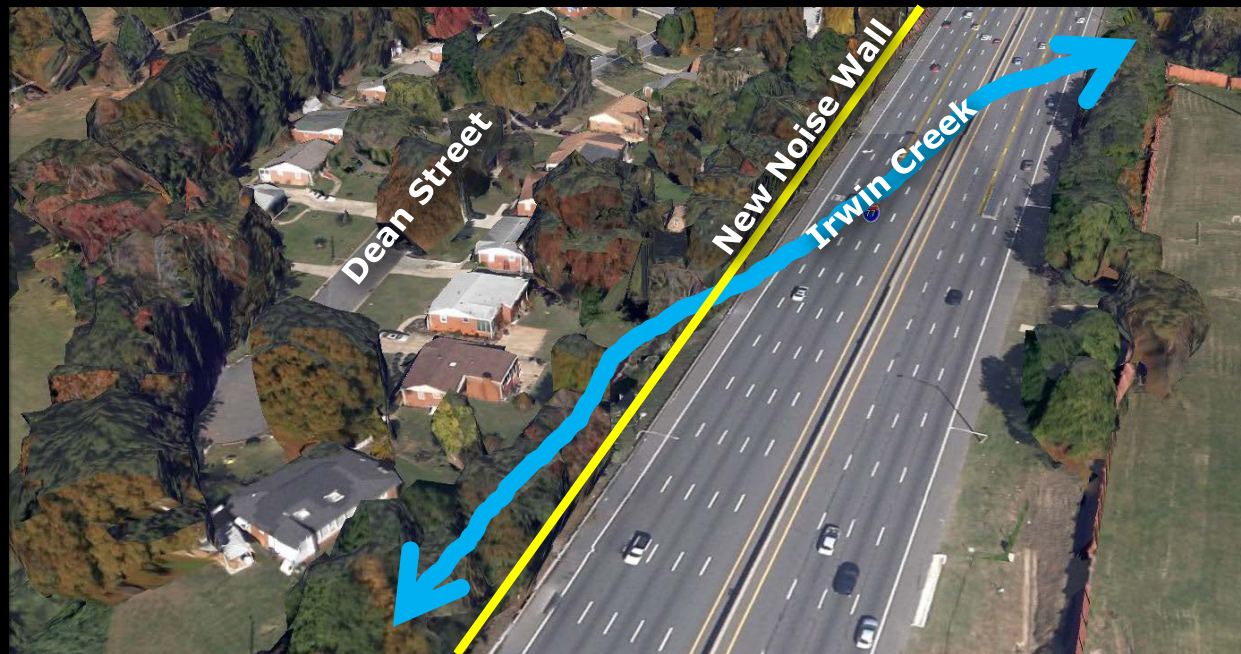


Dalebrook – LaSalle Street Exit

Issue:

Stormwater

Low-lying area on Dean Street
(Irwin Creek)



Issue:

Treatment

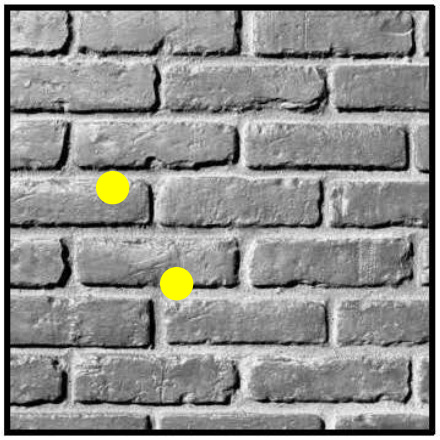
Neighborhood & City Choices

Issue:

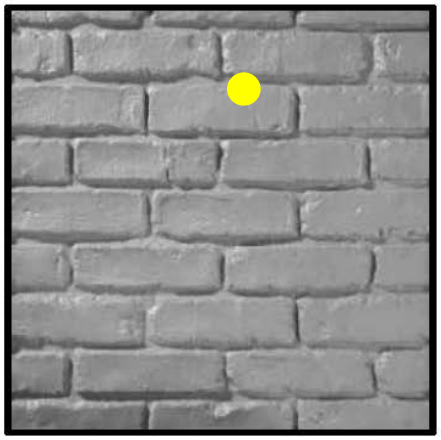
Treatment

Neighborhood Preference:

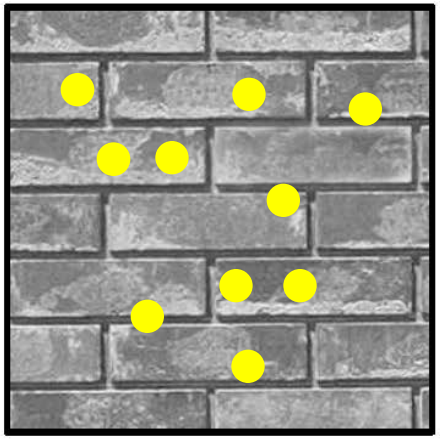
Texture



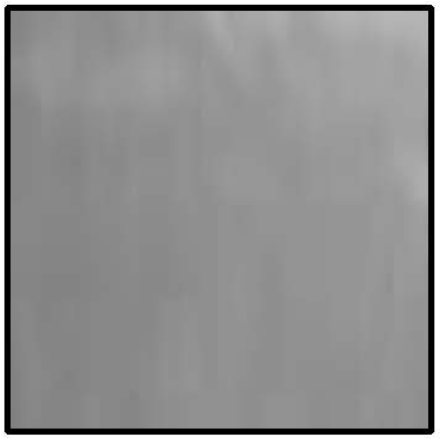
1. Used Brick



3. Old Brick



2. Utility Brick



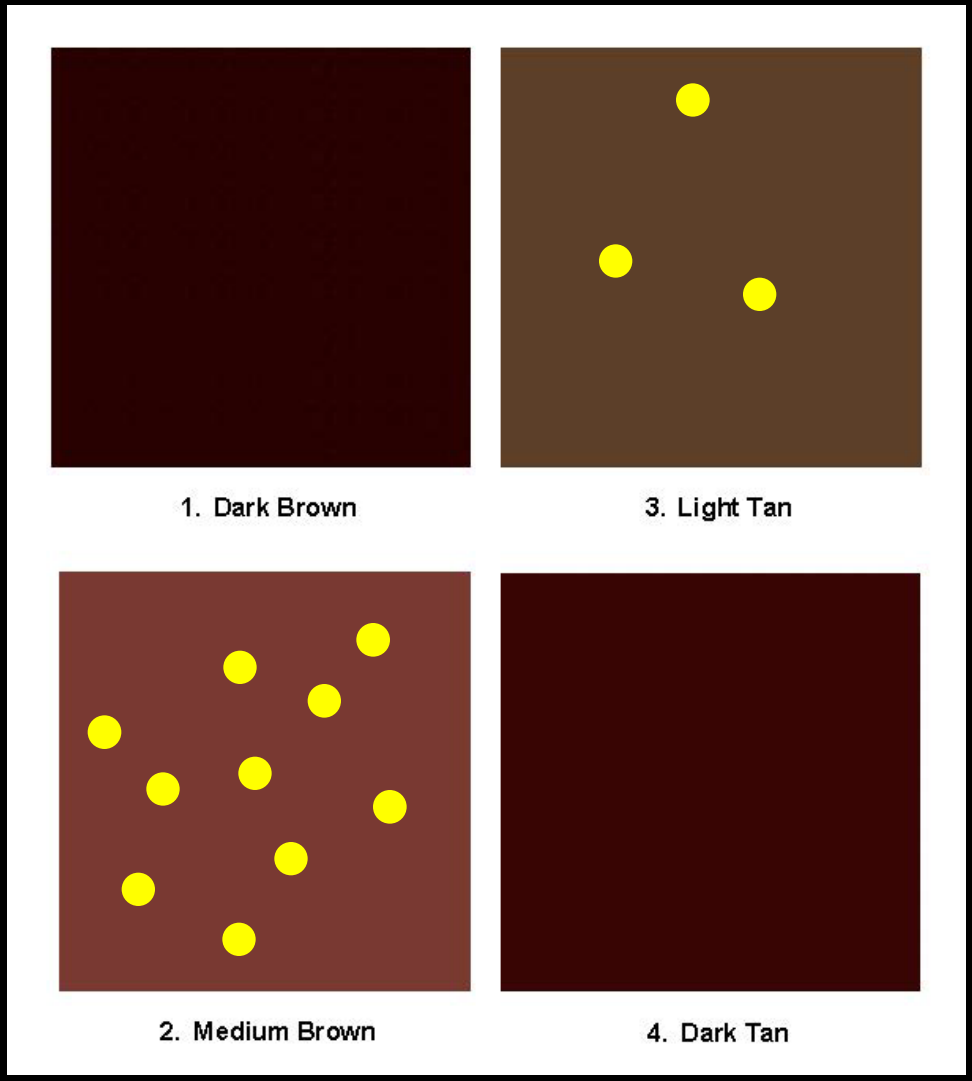
4. Smooth

Issue:

Treatment

Neighborhood Preference:

Color

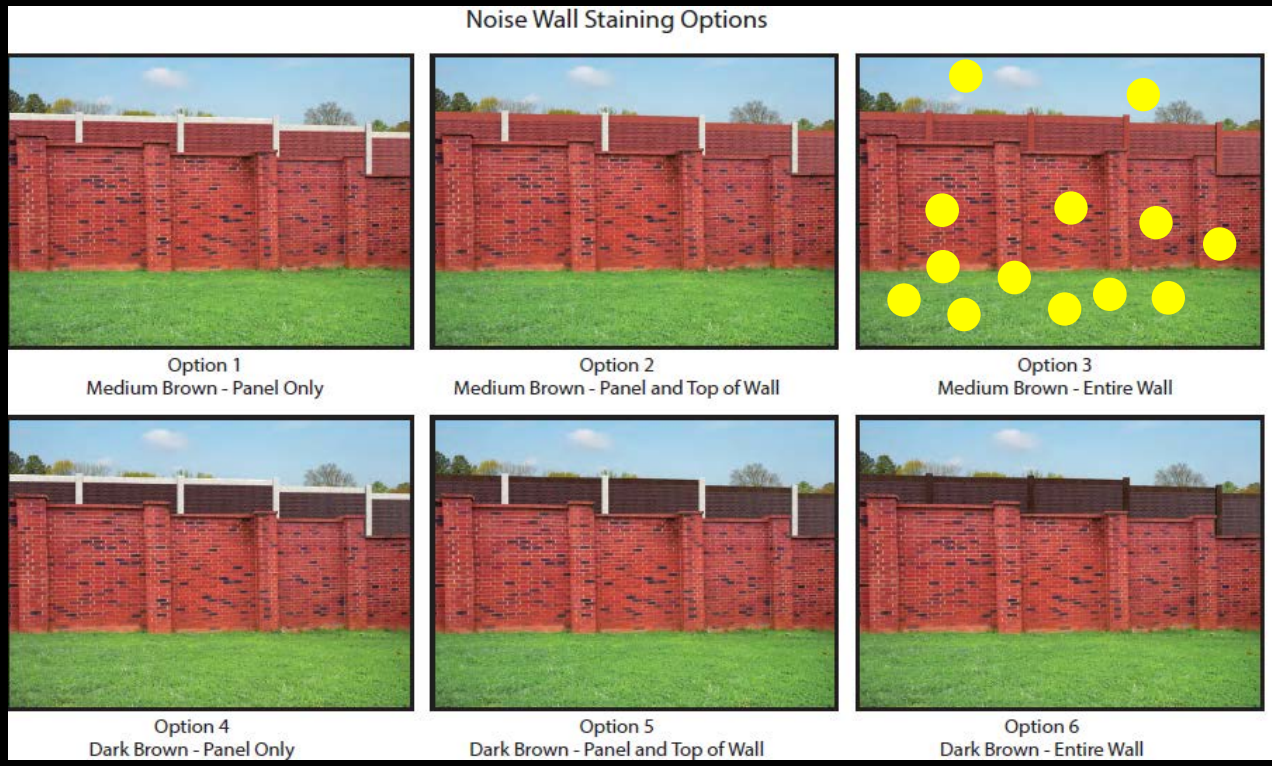


Issue:

Treatment

Neighborhood Preference:

Putting it all together



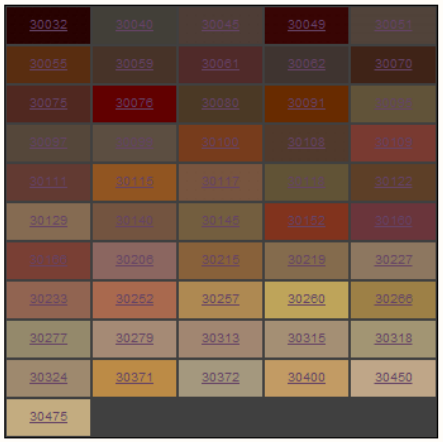
Issue:

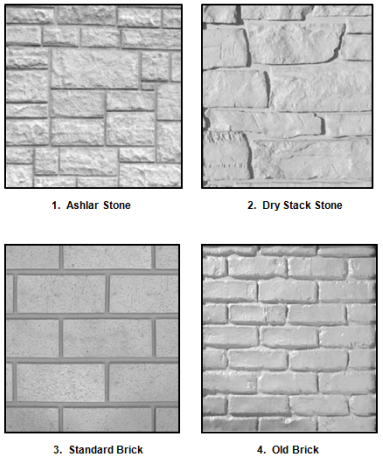
Treatment

City Choice:

Color, texture & design of walls

Standard Concrete Panel Noise Walls





Color Stain options

Stamped texture options

Issue:

Visual Impact

Changes skyline view, creates visual barrier

Issue:

Visual Impact

Is the benefit worth the solution?

Issue:
Sound Benefit?

Is the benefit worth the solution?

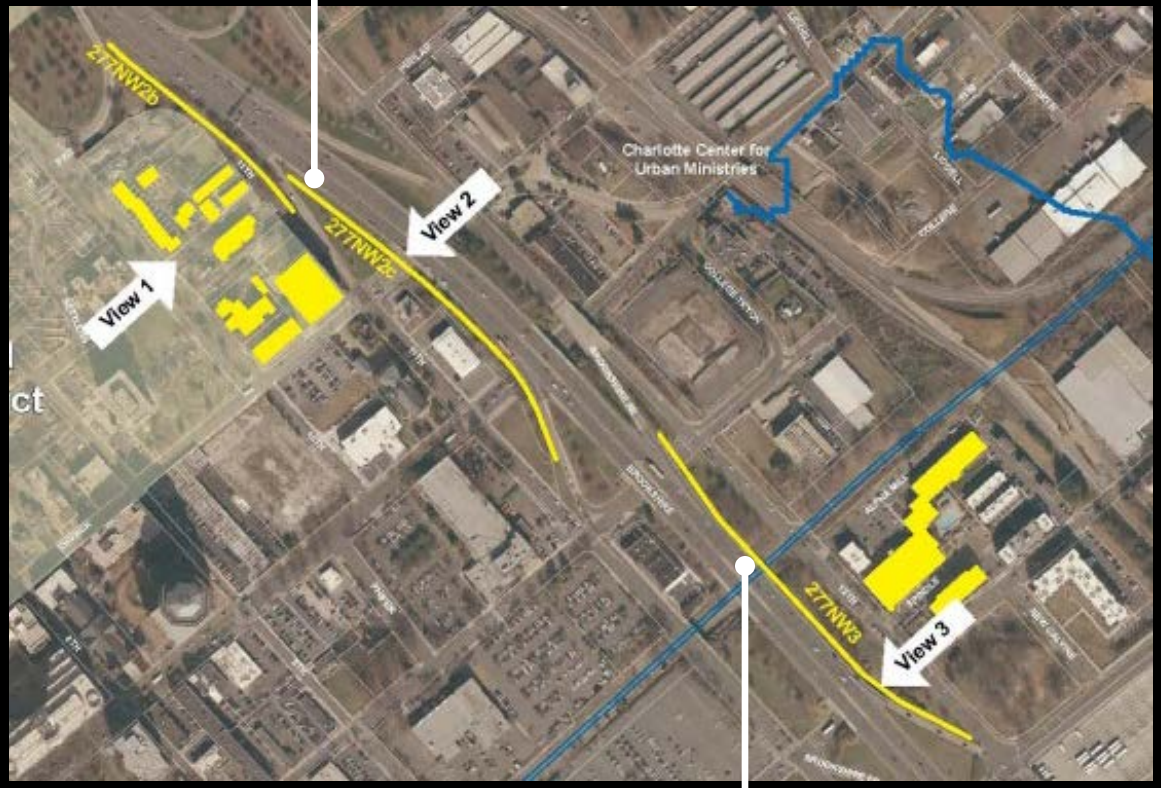
4th Ward – 11th & Poplar

Issue:
Voting (Uptown)

Point Allocation:

3 Owner ('front row")
1 Owner
1 Tenant

67 Properties
162 Points
82 Points required to "veto" wall

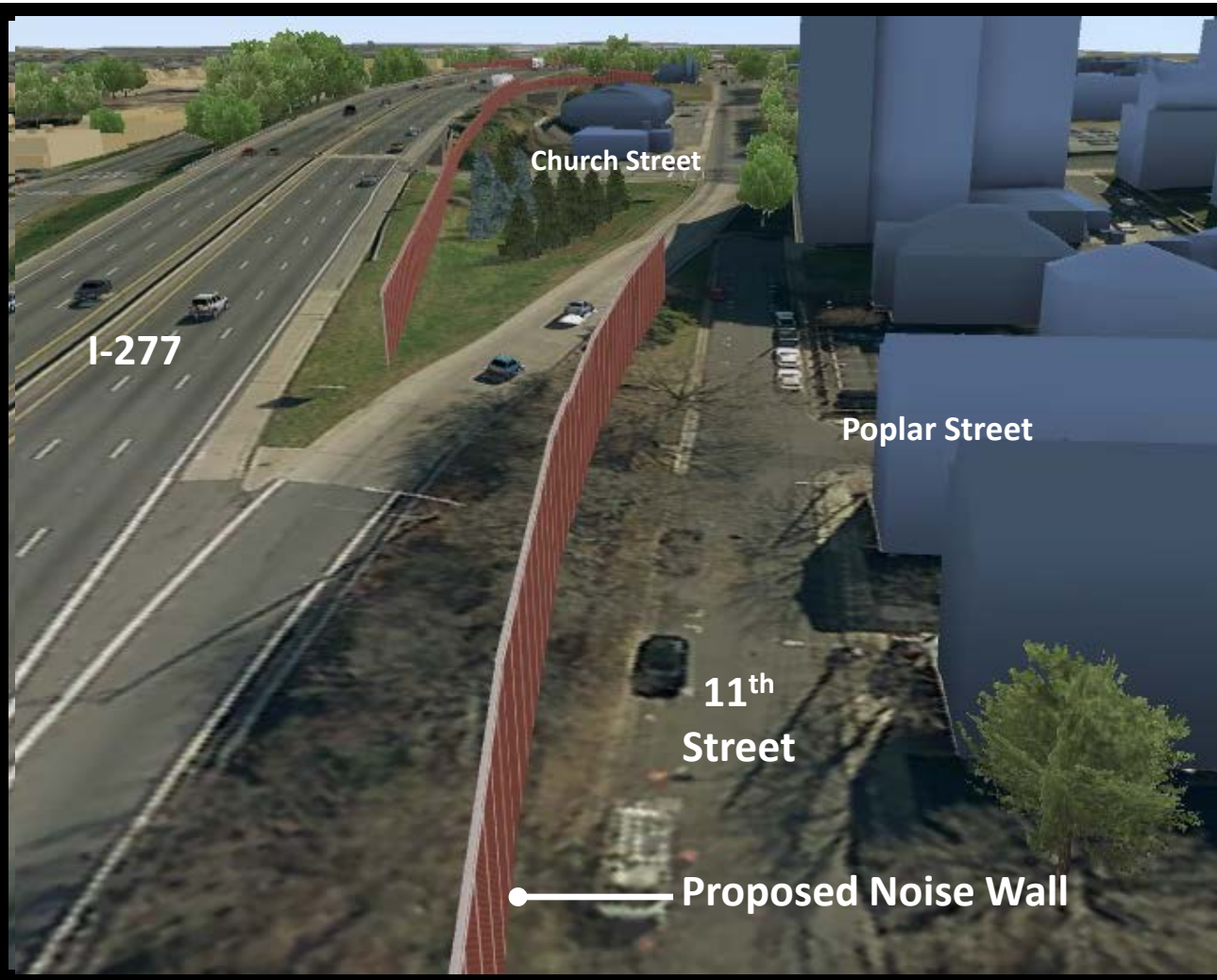


25 Properties
60 Points
31 Points required to "veto" wall

Issue:

Design Alternatives

Need appropriate design with or without wall



What We Heard - Issues

I-77 Neighborhoods

Maintenance

Stormwater

Access & Security

Treatment (color & texture)

I-277 Neighborhoods

(Uptown/4th Ward)

Visual Impact

Sound Benefit?

Voting Process

Design Alternatives

Next Steps: (Jan/Feb 2014)

- Work with NCDOT on roles and responsibilities (maintenance, access, & security)
- Confirm stormwater issue and define solution
- Final treatment ballots to historic neighborhoods in January
- City to evaluate & determine treatment choice for “freeway side”

- City to work with NCDOT & neighborhood to identify design options (4th Ward)
- Final ballot/vote after alternative designs have been considered
- Develop coordination policy on future projects

Decisions

	Who	What	How/When
1	**Impacted/ benefited residential properties** (historically eligible neighborhoods: McCrorey Heights, Oaklawn Park, Dalebrook)	**Wall color and texture** (neighborhood side)	**Ballot/vote** **Jan. 2014**
2	**Impacted/ benefited residential properties** (Uptown/4th Ward Neighborhoods)	**Wall or No Wall**	**Ballot/vote** **Jan. 2014** (Uptown/4th Ward)
3	**City of Charlotte**	**Wall color and texture** Freeway & neighborhood sides	**Community Input & Staff Recommendation** **Jan/Feb 2014**

How to Stay Engaged

Thank You!

www.charlottenc.gov

- Community presentations
- Videos of model
- Before/after visuals

January 2014 (mid-late)

- Update meeting and/or communication on design decisions