



How can we help you today?



- Planning

+ Plans and Ordinances

Planning and Zoning Application Forms

+ Active Development

- Transportation Planning

Transportation Plans and Studies

Connected Roads Plan

Regional Transportation

Merritt Mill Lane Reallocation

Wayfinding

Shared Transportation and Bikeshare

Franklin Street Temporary Lane

Government » Departments & Services » Planning » Transportation Planning »

CONNECTED ROADS PLAN

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Connected Roads Plan + Policy

Town of Chapel Hill

Engagement Round #2

APRIL 2023





Reminder

Purpose of this Project

Implement a **consistent approach** to local street connections

- seeking best practices of **connecting communities** for all modes



Let's Clarify a few Things



- *No buildings will be impacted*
- Development projects will design / construct these potential connections
 - *Not the Town of Chapel Hill*



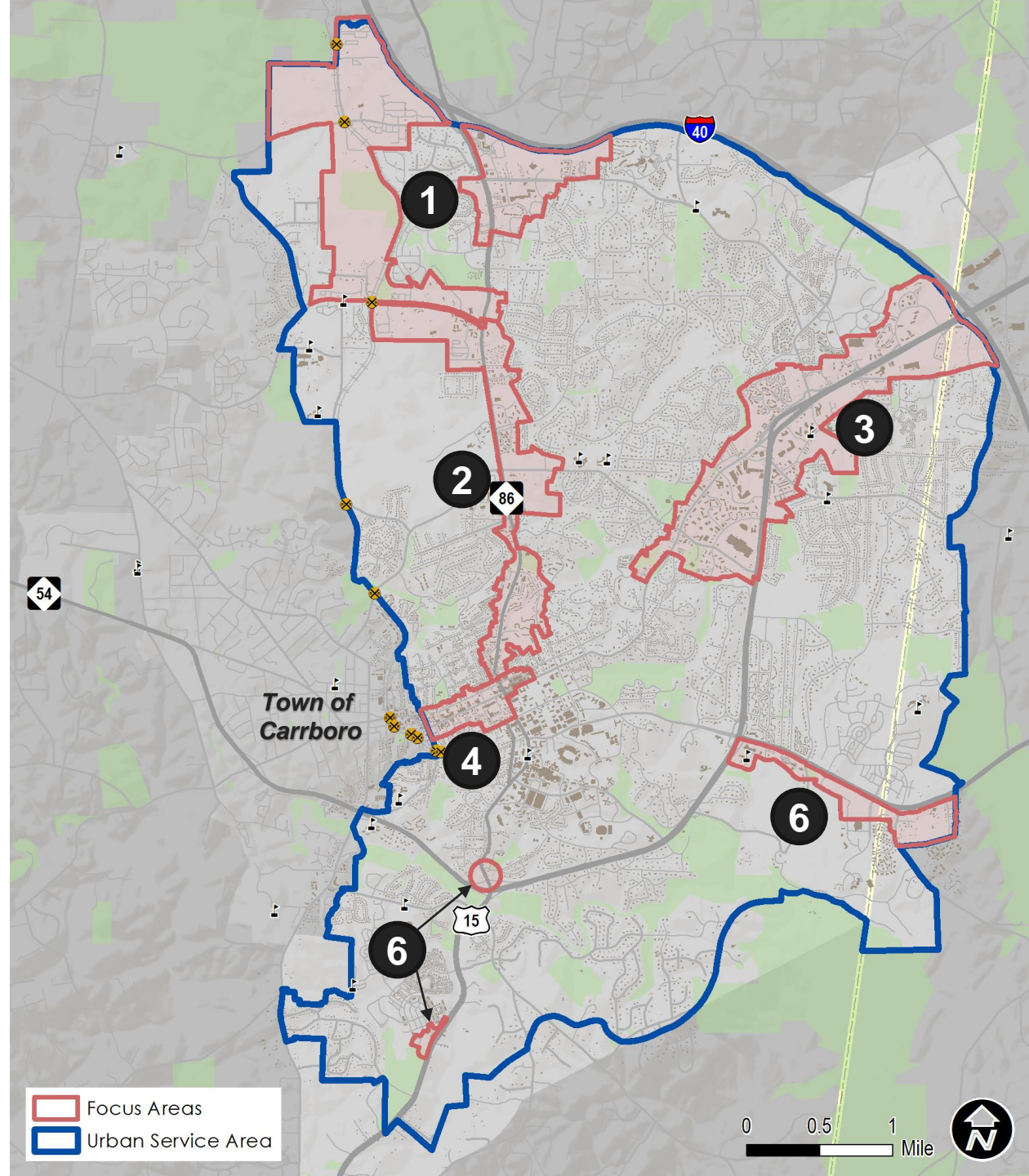
Reminder

Focus Areas

Overlap with **non-motorized priority corridors** (walk/bike needs)

Potential for **new mixed-use development** (growth)

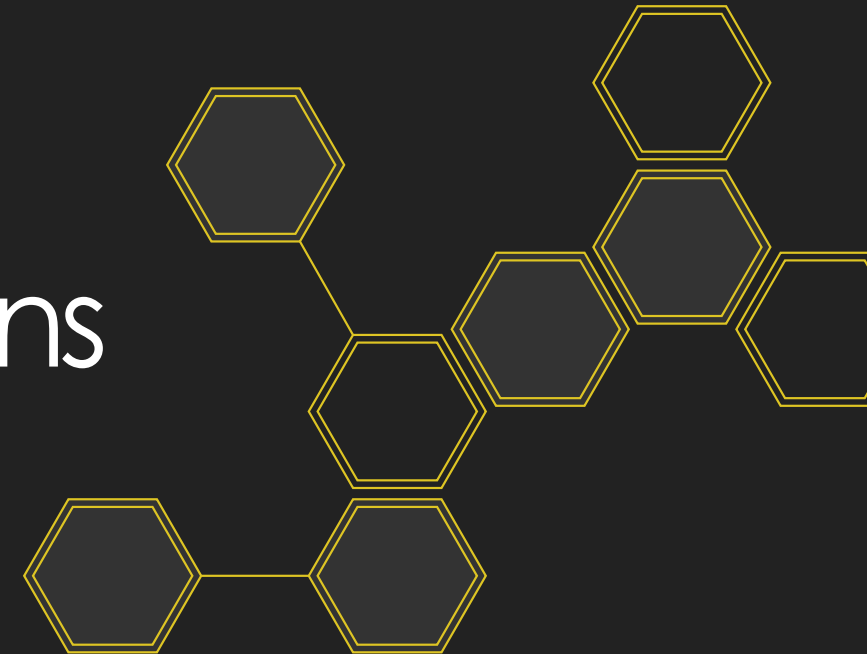
Major corridors are constraint to greater connection





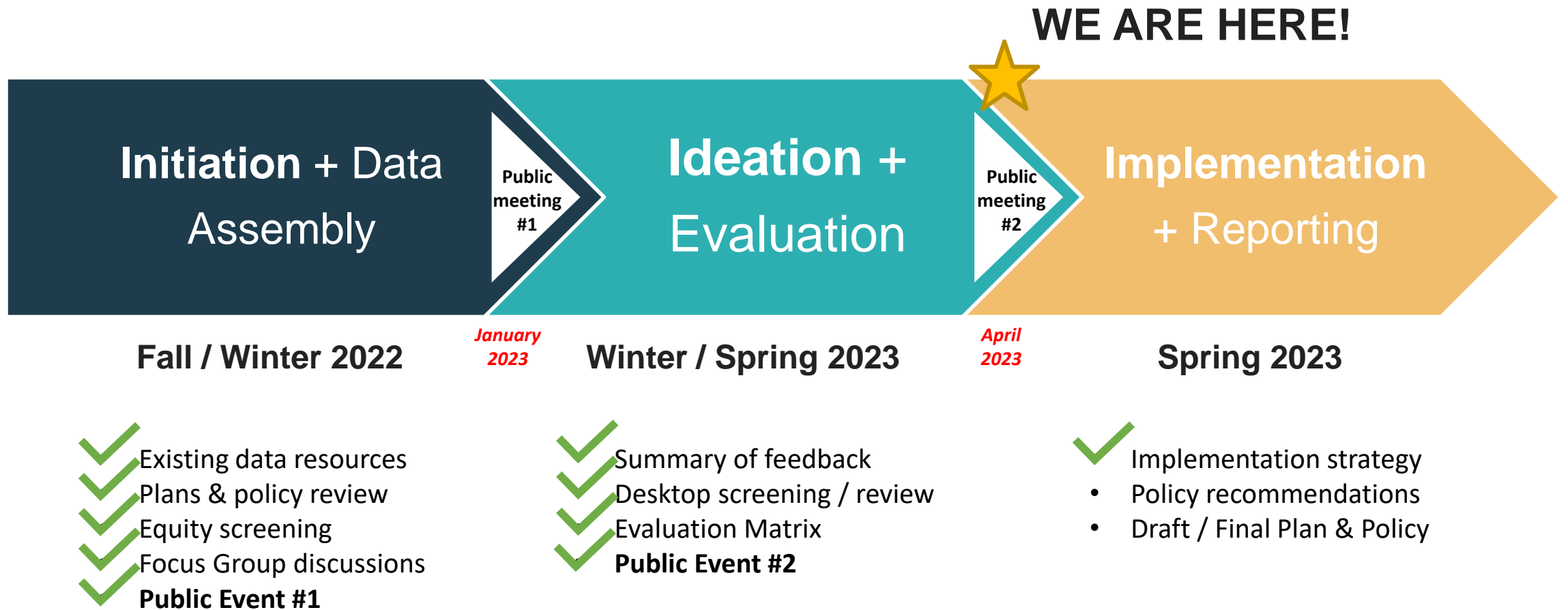
Recap of Outreach	(3-min)
Process	(5-min)
Discussion	(30+ min)

Use the **Chat Box** for Questions



Timeline

8-month time frame
October – May 2023





Recap Outreach to Date

Focus Group Discussions (x6)
Survey

Interactive Web Map

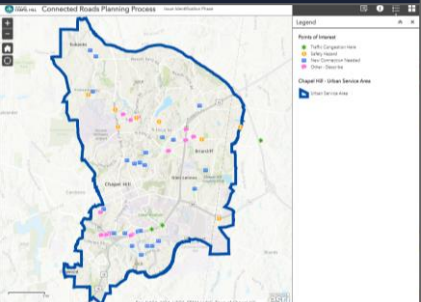
Round #1 Public Meeting

- In-person meeting
- Virtual meeting

Round #2 Public Meeting

- In-person meeting

December – January – February – tonight!





**you
spoke**
we
listened

You Told Us...

1. Value walkability and safety
2. Prioritize greenway connections
3. Residential cul-de-sac streets should be off-limits
- 4. *No buildings to be impacted***
- 5. *Traffic noise and speeding cars are potential issues***
6. For consistency, align with



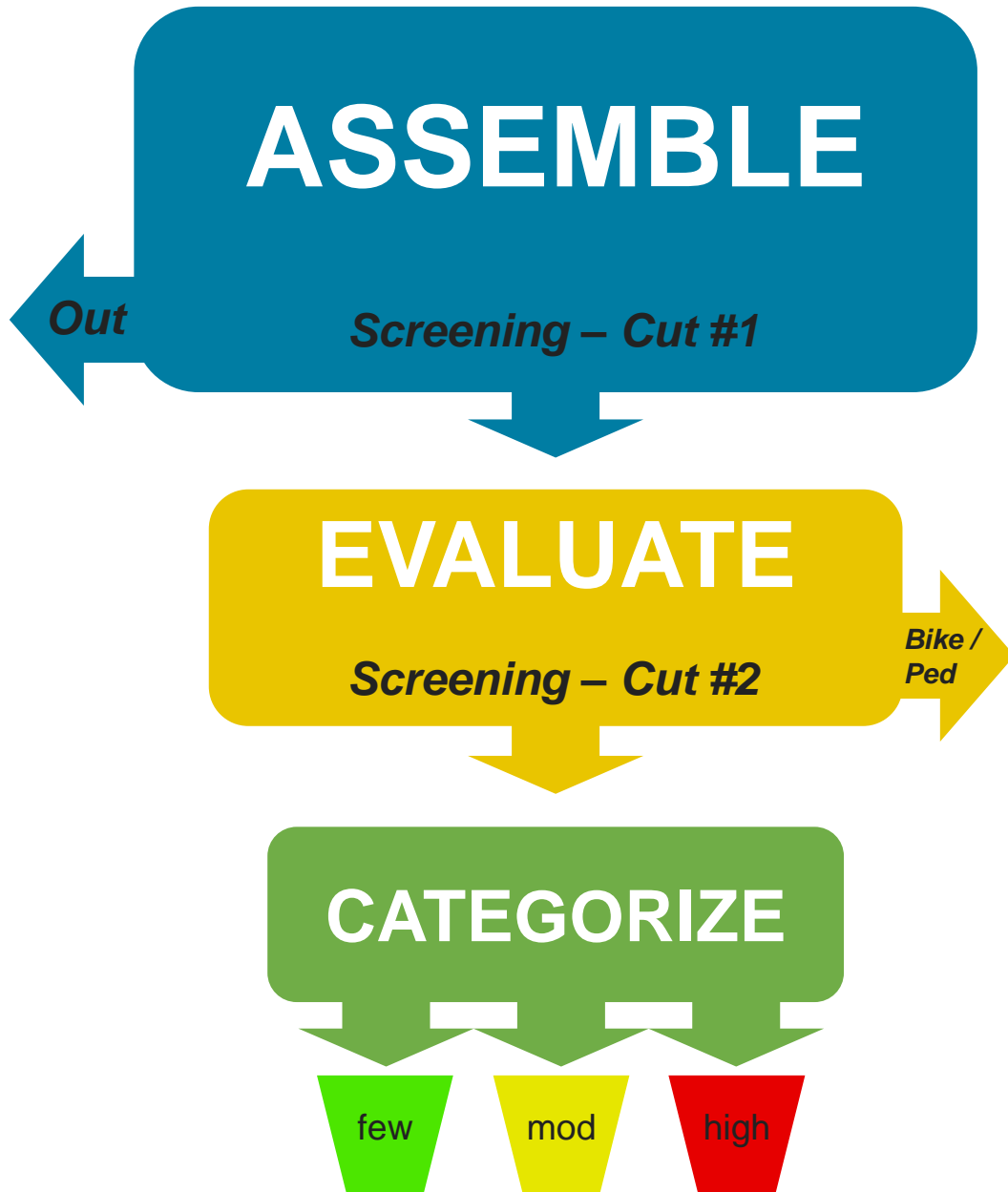


Reminder

Purpose

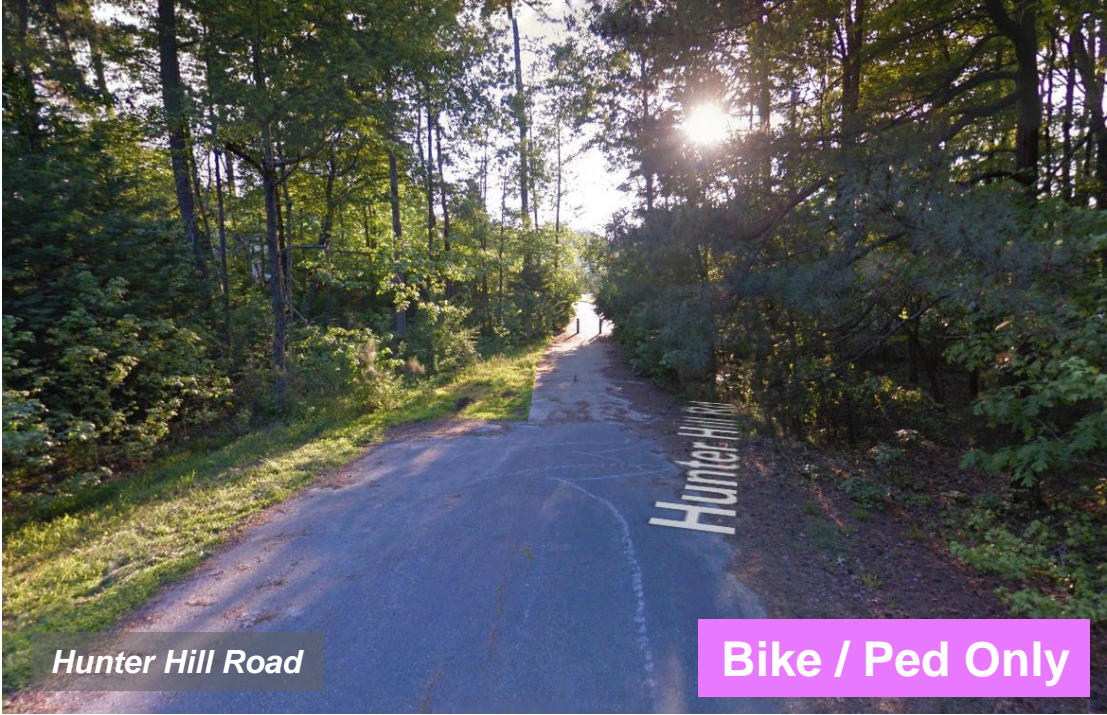
Implement a **consistent approach** to local street connections

- seeking best practices of **connecting communities** for all modes



General Process

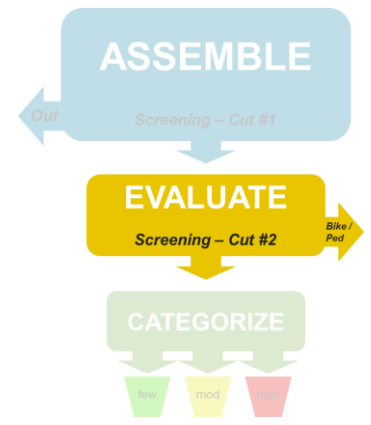
- 1. ASSEMBLE:** all possible connections!
 - *Cut #1: Not-feasible*
 - *Cut #1: Potential impact to buildings*
- 2. EVALUATE:** desktop screening
 - **Environmental:** streams, topography, or potential bridge
 - **Property:** cemeteries, historic places, entirely residential
 - *Cut #2: Bike / Ped Connection Only*
- 3. CATEGORIZE:** based on constructability
 - **Few Constraints:** relatively few constraints; Focus Areas
 - **Moderate Constraints:** some constraints; longer segment
 - **High Constraints:** several constraints / challenges



Hunter Hill Road

Bike / Ped Only

2. EVALUATE



Bicycle / Pedestrian Only



Huntington Drive / Wellington Drive

Bike / Ped Only

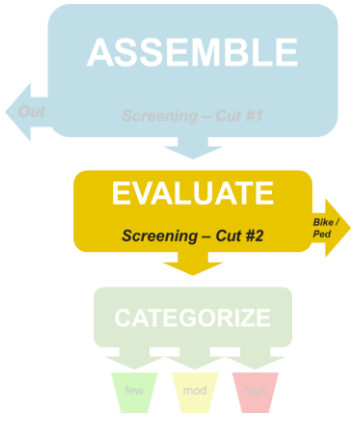


Ward Street

Bike / Ped Only



	A	D	E	I	K	L	M	N	O	P	Q	R	T	U	V
1	Draft	4-Apr-23		LAND USES					HYDRO CONSTRAINT			BENEFIT			
2	ID	CATEGORY	NAME	Miles	Context	Town	County	UNC	Stubou	Stream	Bridge	Topo	Traffic	Walk/Bik	Transit Acc
42	45	Extension	Standish Drive Extension	0.11	--	No	No	No	Yes	No	No	Yes	Moderate	Moderate	Moderate
43	46	Extension	Dailey Road Extension	0.08	Residential	No	No	No	Yes	Yes	Yes	Yes	Moderate	Low	None
44	47	Extension	Fountain Ridge Road	0.30	Residential	Yes	No	No	Yes	Yes	maybe	No	Moderate	Low	Low
45	48	Extension	Clover Drive Extension	0.11	Residential	Yes	No	No	Yes	No	No	No	Low	Low	Low
46	49	Extension	Adelaide Walters Street Extension	0.05	Residential	Yes	No	No	Yes	No	maybe	No	Low	Low	Low
47	50	Extension	Adelaide Walters Street Extension 2	0.34	Residential	Yes	No	No	Yes	Yes	No	No	Low	Low	Low
48	51	Extension	Ferrell Road Extension	0.06	Residential	Yes	No	No	Yes	Yes	maybe	No	Low	Low	Low
49	52	Extension	Finley Forest Drive Extension	0.37	Residential	No	Yes	No	Yes	No	No	No	Low	Low	Low
50	53	New Connection	Cross-access to Spring Meadow Dr	0.06	Residential	No	Yes	No	No	No	No	No	Low	Low	Low
51	54	New Connection	Old NC 54 Hwy to Extension	0.23	Residential	No	Yes	No	No	No	No	No	Low	Low	Low
52	55	Extension	Pearl Lane Extension	0.07	Residential	No	Yes	No	Yes	No	No	No	Low	Low	Low
53	56	Extension	Prestwick Road Extension	0.10	UNC	No	No	Yes	Yes	Yes	maybe	maybe	Moderate	Moderate	Low
54	57	Extension	Pearl Lane Extension	0.07	Retail	No	Yes	No	Yes	No	No	No	Low	Moderate	Moderate
55	58	New Connection	Cross-access at Friday Center	0.15	UNC	No	No	Yes	No	No	No	No	Moderate	Moderate	High
56	59	Extension	Lancaster Drive Extension	0.28	Open Space	Yes	No	No	Yes	Yes	maybe	Yes	Moderate	Moderate	Moderate
57	60	Extension	Little Street Extension	0.15	Open Space	Yes	No	No	Yes	Yes	No	maybe	Moderate	Moderate	Low
58	61	Extension	Emory Drive Extension	0.19	Residential	Yes	No	No	Yes	Yes	Yes	Yes	Moderate	Moderate	Moderate
59	62	Extension	Sandy Creek Trail Extension	0.15	Residential	Yes	No	No	Yes	Yes	Yes	Yes	Moderate	Low	Low
60	63	Extension	Howell Street Extension	0.13	Residential	No	No	No	Yes	Yes	maybe	maybe	Low	Moderate	High
61	64	New Connection	Elem School to Sumac Road	0.10	School	Yes	No	No	No	Yes	No	No	Low	Low	Moderate
62	65	Extension	Butternut Drive Extension	0.09	Residential	No	No	No	Yes	No	No	No	Low	Low	Moderate
63	66	Extension	Derby Lane Extension	0.12	Residential	No	No	No	Yes	No	No	No	Low	Low	Low
64	67	Extension	Amesbury Drive Extension	0.01	Residential	No	No	No	Yes	No	No	No	Low	Low	None
65	68	Extension	Halifax Road Extension	0.07	Residential	No	No	No	Yes	Yes	maybe	maybe	Low	Low	Low
66	69	Extension	Cedar Street Extension	0.11	Residential	No	No	No	Yes	Yes	Yes	Yes	Low	Low	None
67	70	Extension	Ward Street Extension	0.03	Residential	No	No	No	Yes	Yes	No	Yes	Moderate	Moderate	Moderate
68	71	Extension	Justice Street Extension	0.38	UNC	No	No	Yes	Yes	No	No	maybe	Low	Low	None
69	72	Extension	Brookside Drive Extension	0.02	Residential	No	No	No	Yes	No	No	No	Low	Low	Low



2. EVALUATE - Screening Process

EXAMPLE

What this looks like...

CATEGORIZE

- One stream crossing
- No structures nearby
- Access to MLK / Airport Dr
- **Moderate Constraints**

CATEGORIZE

- No stream crossings
- Existing ROW
- **Few Constraints**

Cut #1: ASSEMBLE

- Multiple stream crossings
- Potential impact to building
- **Dropped from consideration**

EXAMPLE

OBJECTID*	SHAPE*	CATEGORY	NAME	CONSTRAINTS	SHAPE_Length	ID
28	Polyline	Extension	Airport Drive / Surry Road Extension	Property ownership, stream, utilities	2175.932652	28
29	Polyline	New Connection	Estes Drive further south	Property ownership, utilities	840.111087	29
30	Polyline	Extension	Mistywood Circle Extension	Property ownership	447.433345	30
31	Polyline	New Connection	Cross-access behind Estes Drive	Property ownership, utilities	1653.12023	31
32	Polyline	New Connection	Cross-access between apartments	Property ownership, stream	265.032378	32
33	Polyline	Extension	Couch Road Extension	Property ownership	589.857097	33
34	Polyline	Extension	Elliot Road Extension	Town property	312.073788	34
35	Polyline	Extension	Hickory Drive Extension	Property ownership, stream	858.550162	35
36	Polyline	Extension	Frances Street Extension	Property ownership, stream	988.073234	36



Butterfield Court

Few Constraints



Old University Station Road

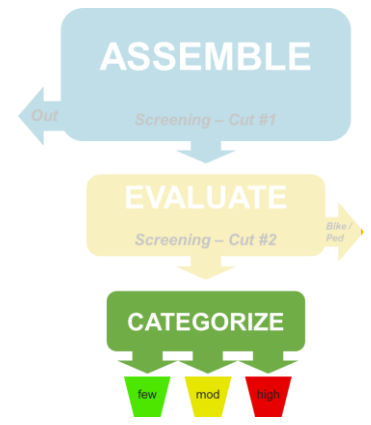
Moderate Constraints



Homestead Road near Weaver Dairy Rd Ext

High Constraints

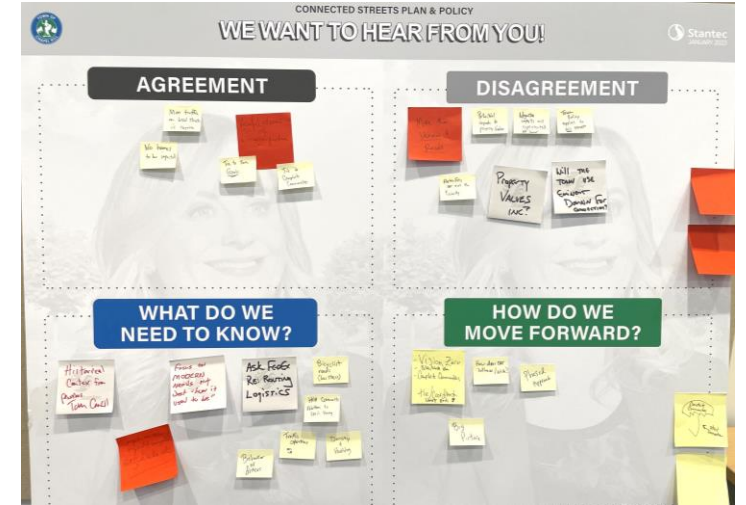
3. CATEGORIZE



'Buckets' relating to constructability

Now let's DISCUSS

- Did we get it right?
 - *Did we hear your concerns?*
 - *Is this a consistent approach?*
 - *Are we connecting communities for all modes?*
- What adjustments would you make, and why?



Let's clarify any questions you have
Use the Chat Box for Questions



Next Steps

Refining & Reporting

- Documenting the process & policy
- Town Council Presentation:
Wednesday May 10th



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TOWN OF
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