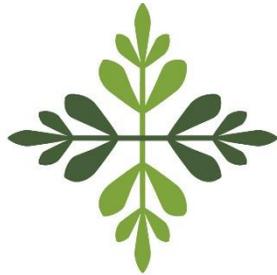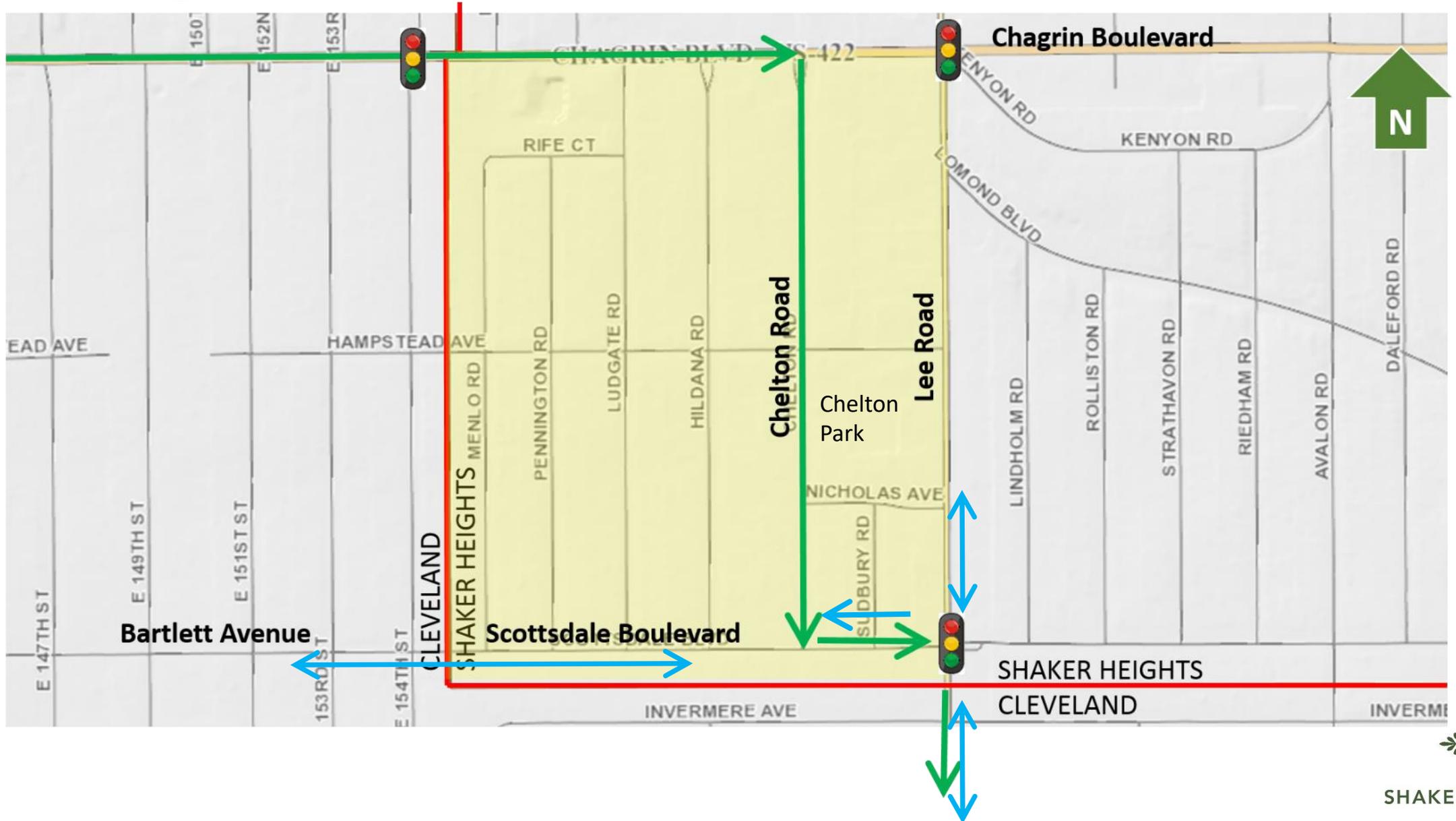Moreland Neighborhood Network
August 5, 2021

Southern Moreland Neighborhood Traffic Calming
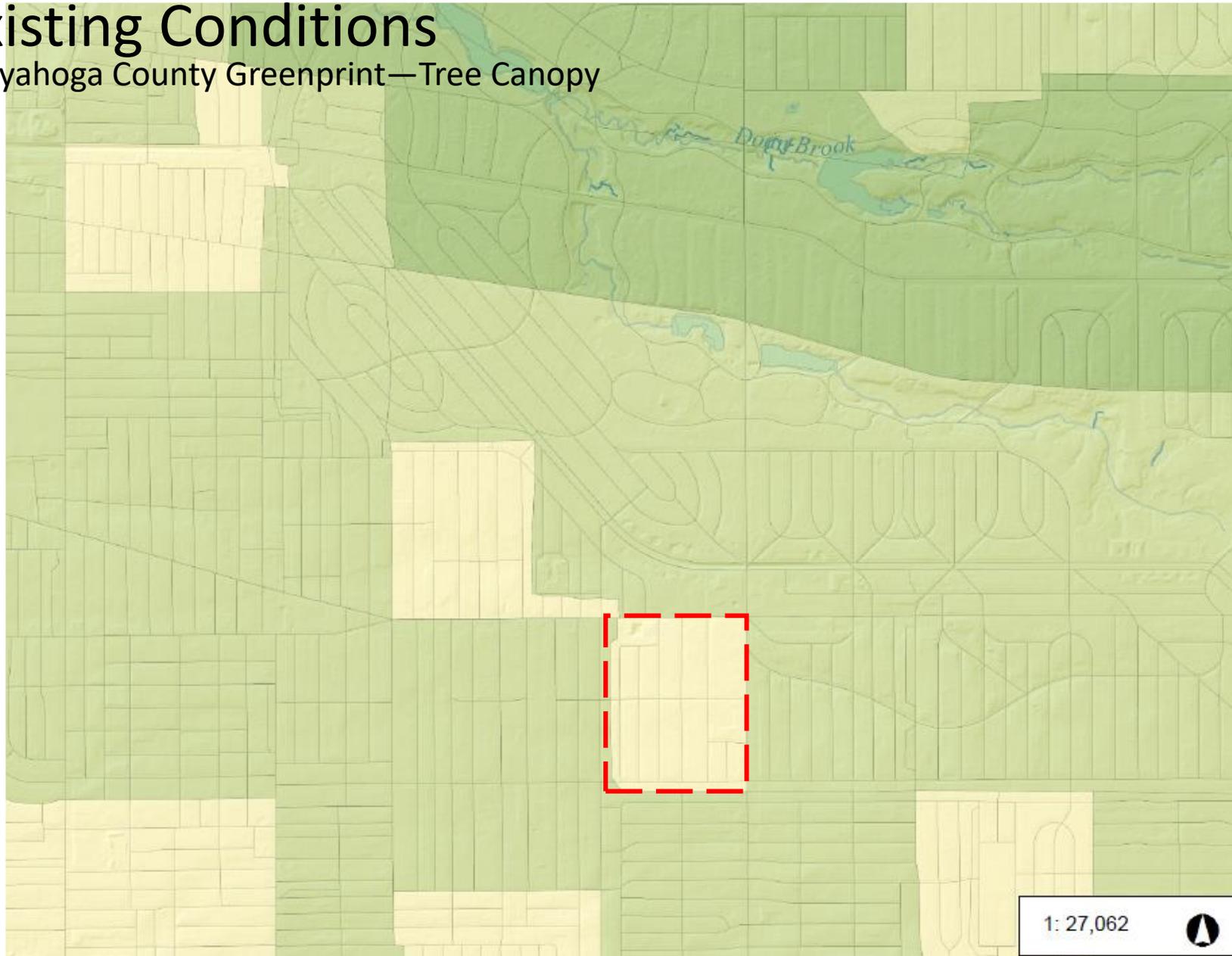

SHAKER HEIGHTS

Existing Conditions

Existing Conditions
Cuyahoga County Greenprint—Tree Canopy

Existing Canopy - Census Tracts

- ≤20.0%
- 20.1% to 40.0%
- 40.1% to 60.0%
- 60.1% to 80.0%
- > 80.0%
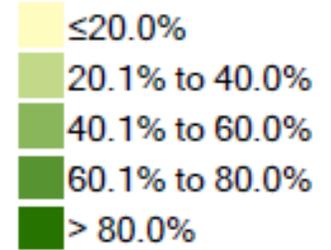
1: 27,062

SHAKER HEIGHTS

Existing Conditions--Scottsdale

SHAKER HEIGHTS

Existing Conditions--Scottsdale

SHAKER HEIGHTS

Existing Conditions--Chelton

Bump Outs

Pros

- Highly visible
- Reduces road width
- Enhance landscape
- Incorporates Green Infrastructure

Cons

- Requires infrastructure improvements
- Landscape maintenance
- Loss of parking

SHAKER HEIGHTS

Curb Extensions at Intersection

Pros
- Highly visible
- Reduces road width
- Improves pedestrian crossing
- Enhance landscape
- Incorporates Green Infrastructure

Cons
- Requires infrastructure improvements
- Landscape maintenance

SHAKER HEIGHTS

Choker

Pros
- Highly visible
- Enhance landscape
- One lane road (15'-18')
- Incorporates Green Infrastructure

Cons
- Requires infrastructure improvements
- Landscape maintenance
- Loss of parking
- Decision point

SHAKER HEIGHTS

Chicanes

Pros
- Highly visible
- Challenging
- Enhance landscape
- Incorporates Green Infrastructure

Cons
- Requires infrastructure improvements
- Landscape maintenance
- Loss of parking

SHAKER HEIGHTS

Mini-Circle

Pros

- Slows traffic at intersection
- Unique element
- Enhance landscape
- No impact to parking
- No stop sign needed

Cons

- Requires infrastructure improvements
- Landscape maintenance

SHAKER HEIGHTS

Speed Tables

Pros
- Physical element in roadway
- No impact to parking

Cons
- Snow plowing
- Maintenance to repair
- Can be noisy

SHAKER HEIGHTS

Raised Crosswalk

Pros
- Physical element in roadway
- Pedestrian safety
- No impact to parking

Cons
- Requires infrastructure improvements
- Snow plowing
- Can be noisy

SHAKER HEIGHTS

Decorative Crosswalks

Pros
- Visual element
- Pedestrian safety
- No loss of parking
- Not noisy

Cons
- May require infrastructure improvements
- Least effective

SHAKER HEIGHTS

Tree Lawn Trees

Pros

- Beautification
- Uptake rainwater
- Length of the road
- Incorporates Green Infrastructure

Cons

- Less effective
- Landscape maintenance

SHAKER HEIGHTS

Stop Sign

Pros

- Minimal cost to install

Cons

- Requires approval to add
- Traffic volume needed

SHAKER HEIGHTS

Gateway/Public Art

Pros
- Visual enhancement
- Neighborhood identity

Cons
- Landscape maintenance
- Infrastructure improvements

SHAKER HEIGHTS

Bollards/Traffic Delineators

Pros
- Minimal infrastructure
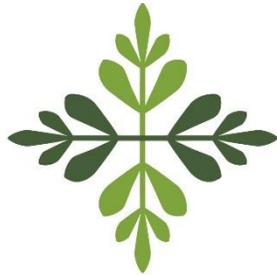- Combine with other tools

Cons
- Snow plowing
- Maintenance
- Loss of parking

SHAKER HEIGHTS

Moreland Neighborhood Network
August 5, 2021

Questions, Comments, & Suggestions

SHAKER HEIGHTS