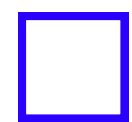


Tree Canopy in TAP Study Area



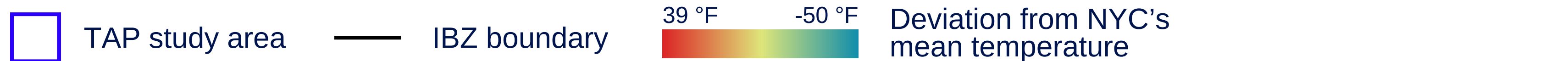
TAP study area



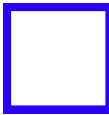
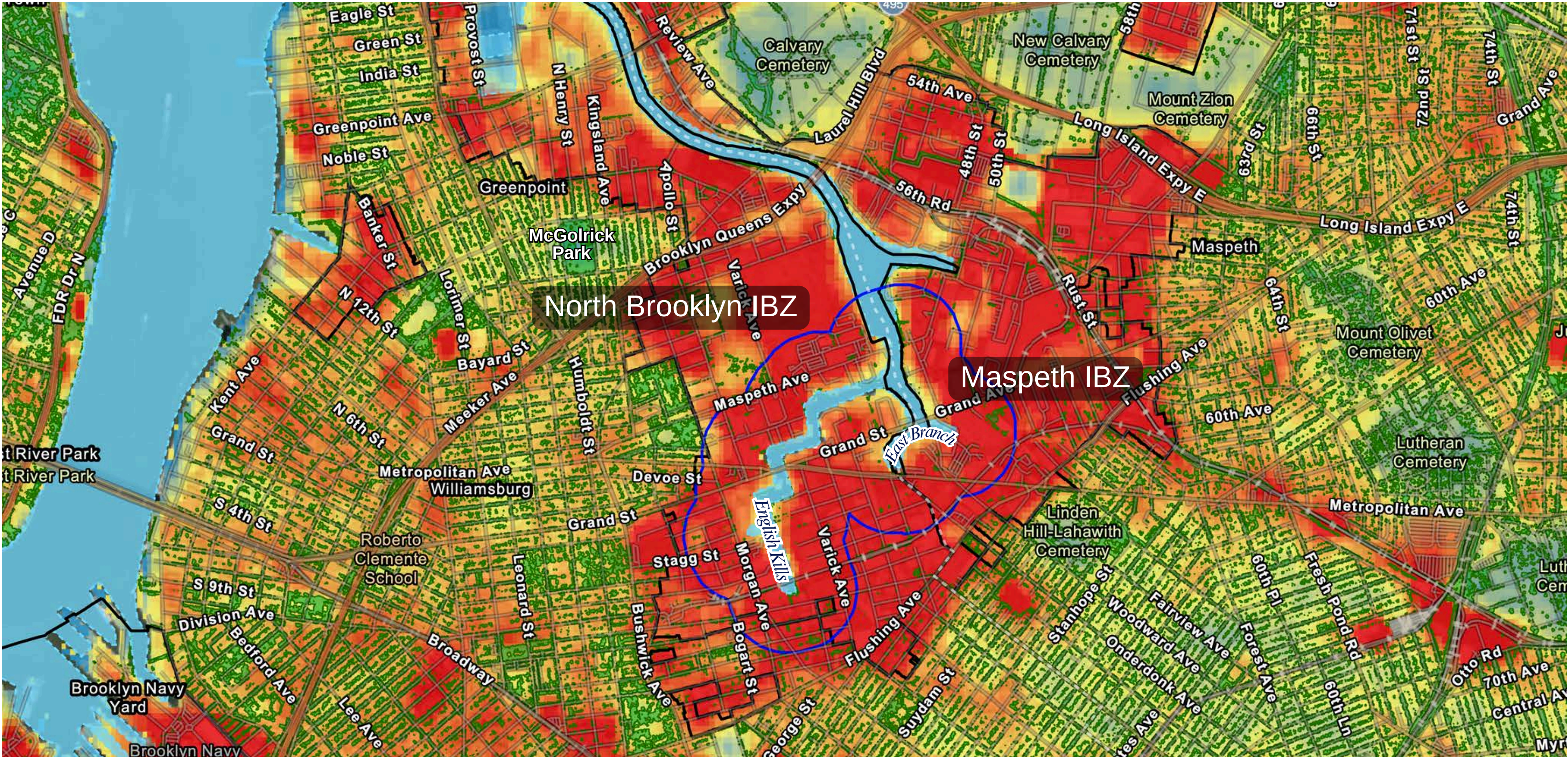
IBZ boundary



tree canopy



Urban Heat Island Effect in TAP study area



TAP study area



IBZ boundary



Deviation from NYC's mean temperature



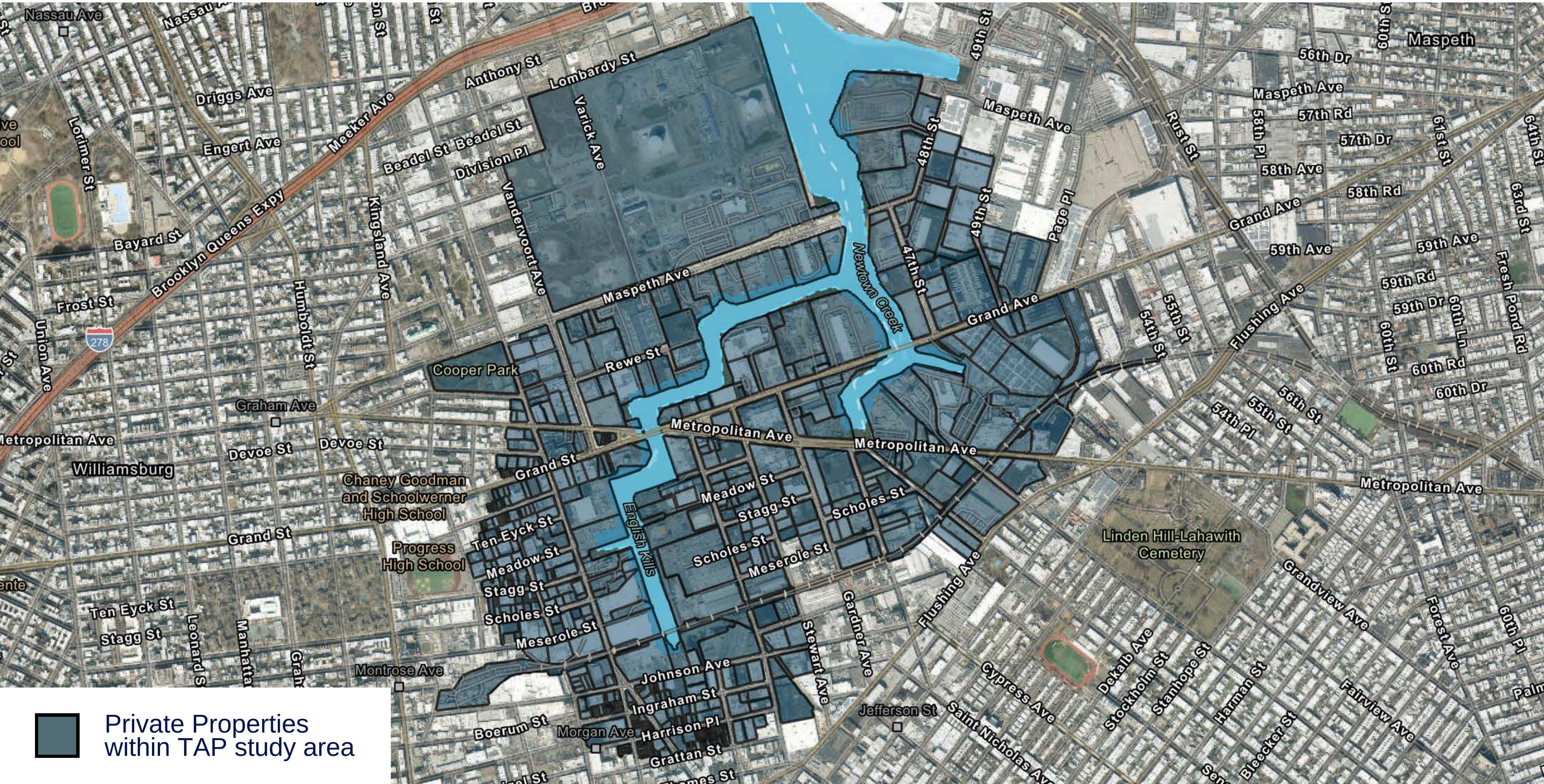
tree canopy





***Private
Property***

513 private properties within 1000 ft of English Kills and East Branch



Tree Opportunity Examples



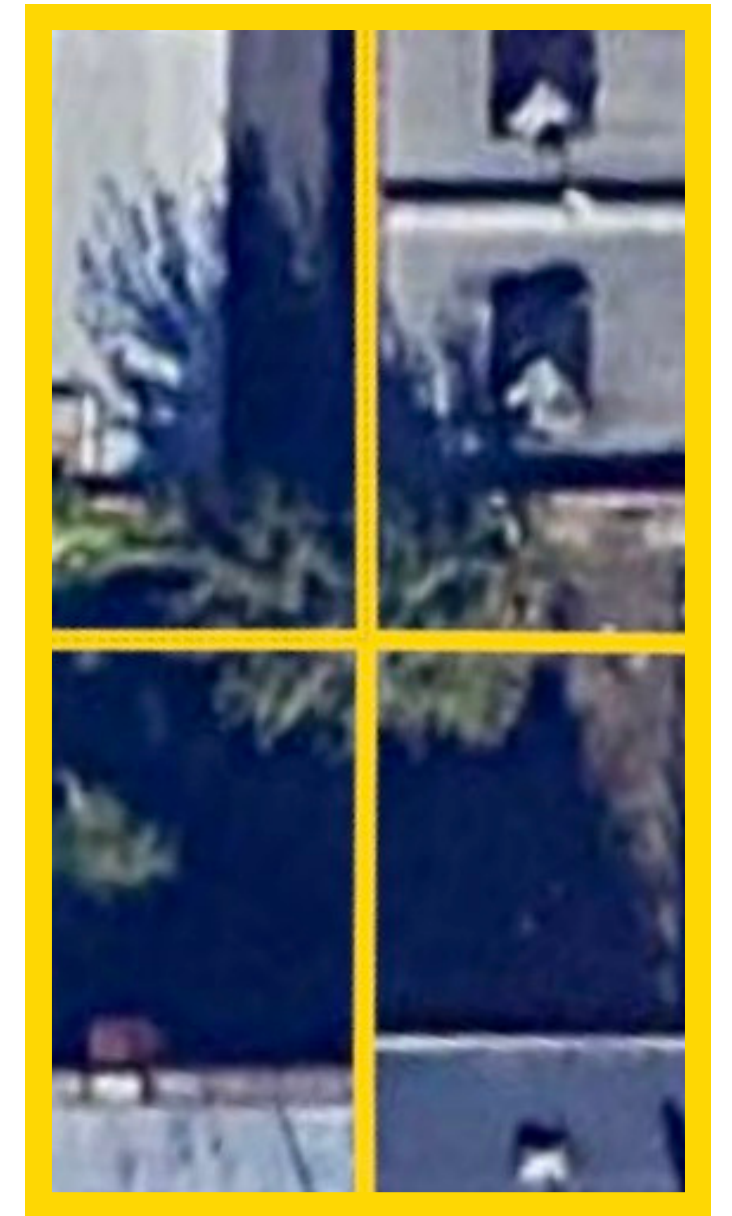
Yes



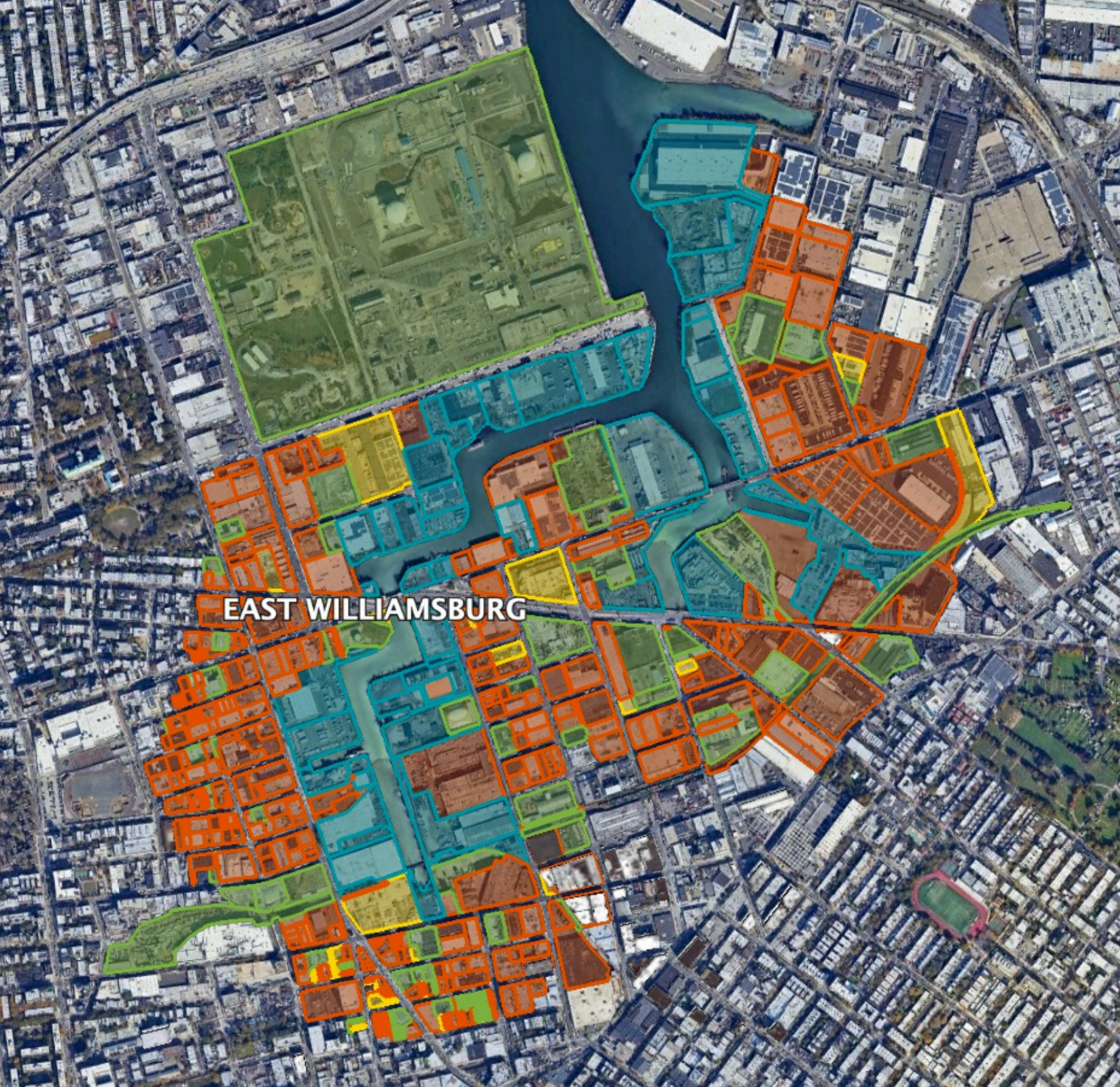
Yes - shoreline



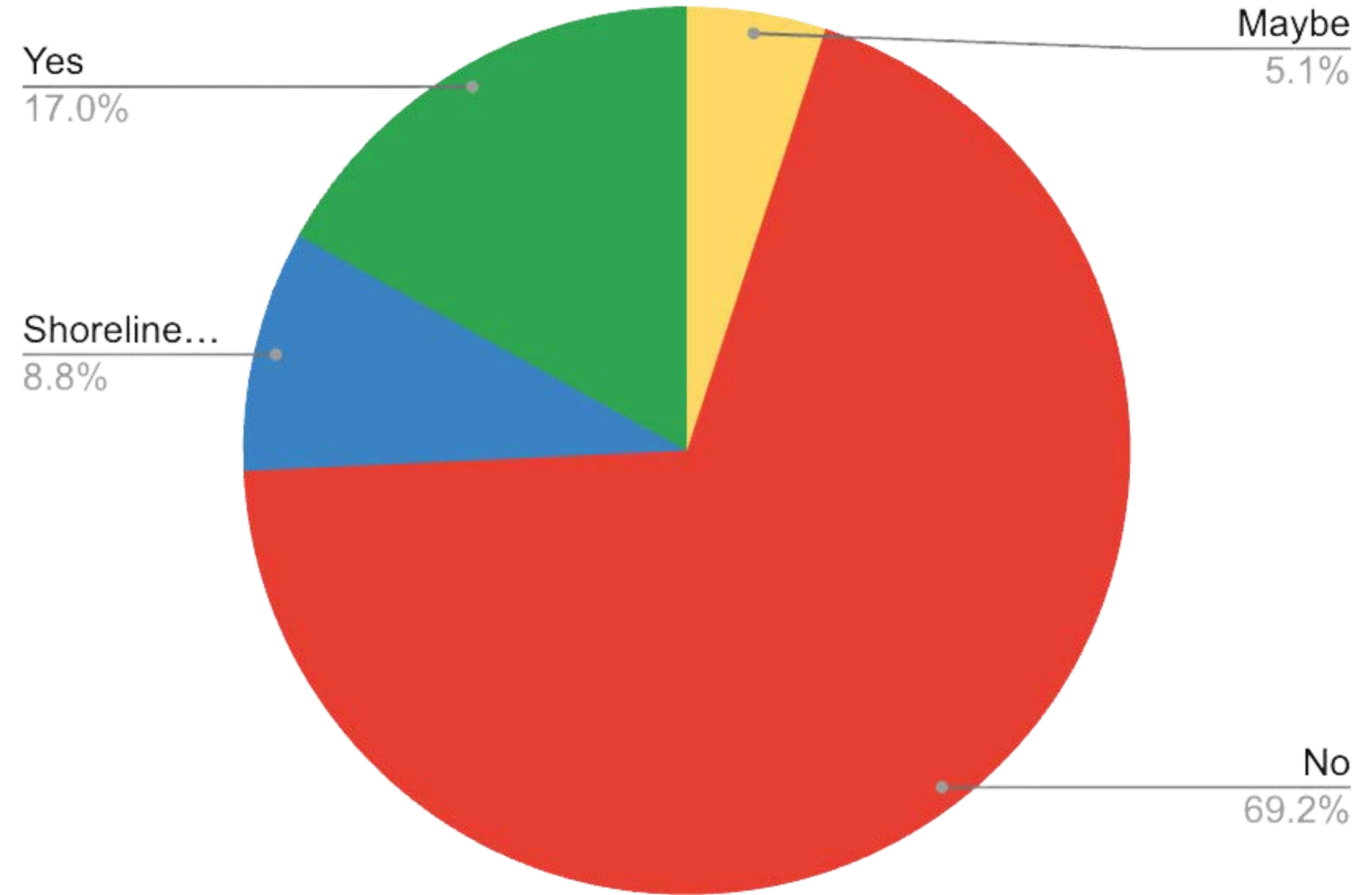
No



Maybe



Tree Opportunities on Private Property in TAP Study Area



Next Steps

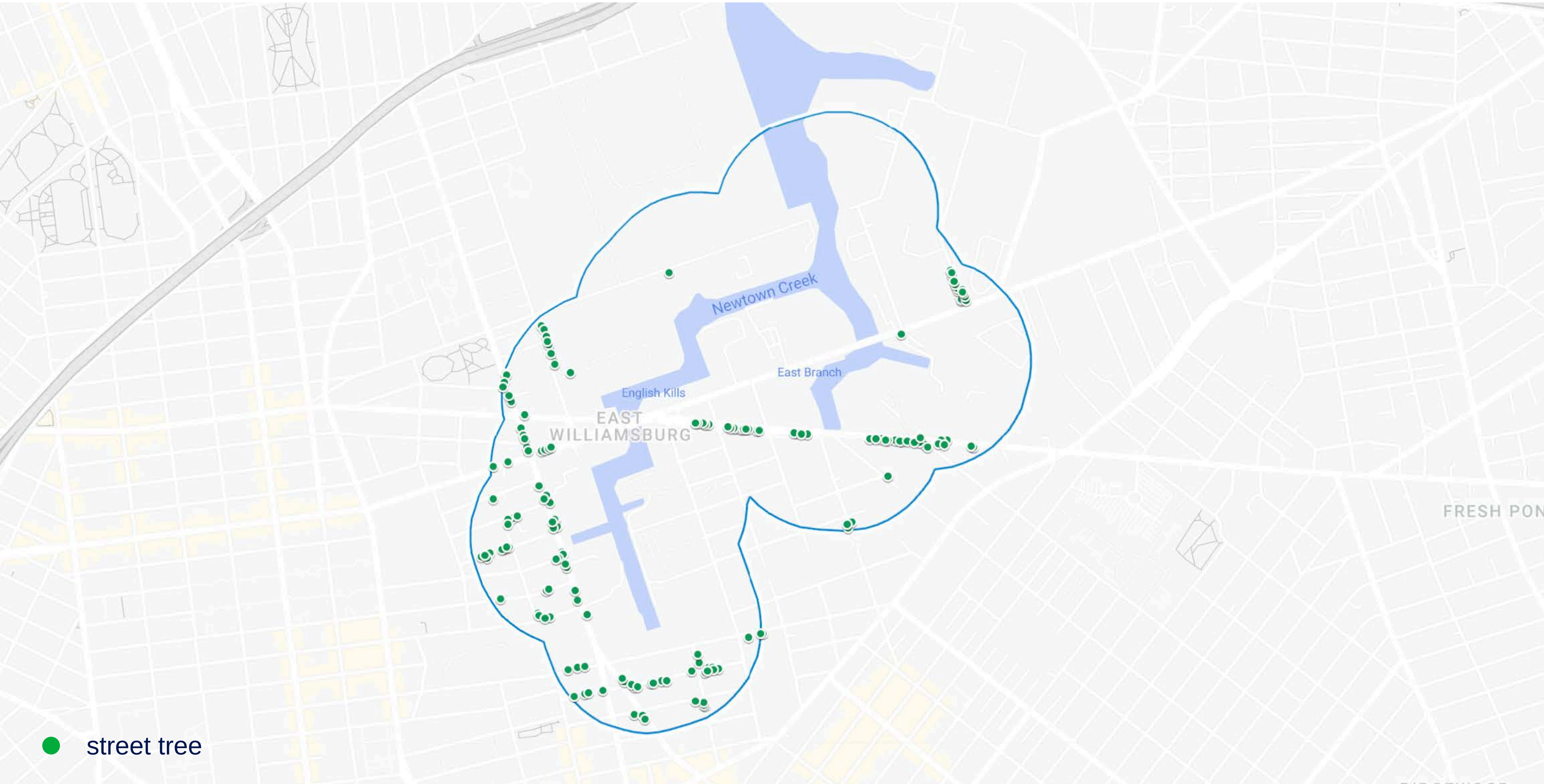
- Distribute brochures to workers and businesses to inform them of the benefits of trees in an IBZ
- Contact property owners to discuss tree opportunities
- Send businesses a survey to gauge interest for the planting of native tree species and removal of invasive tree species



Public Street Trees



171 public street trees within 1000 ft of English Kills and East Branch

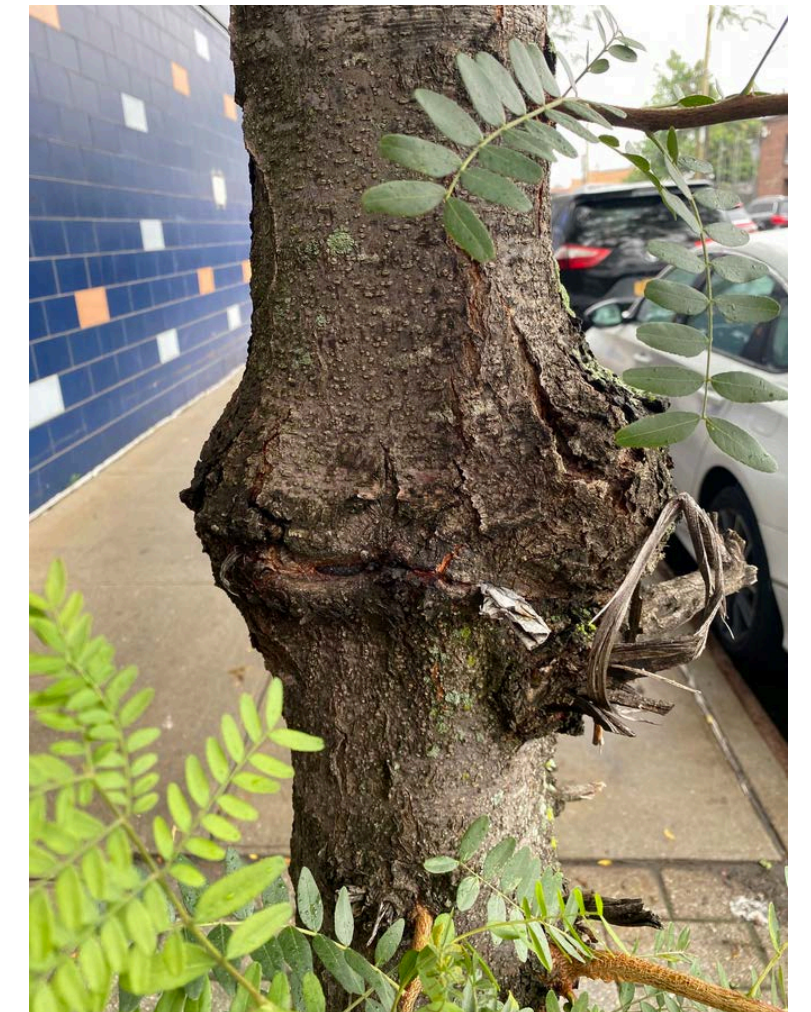


2024 Urban Heat Island Summer Fellowship

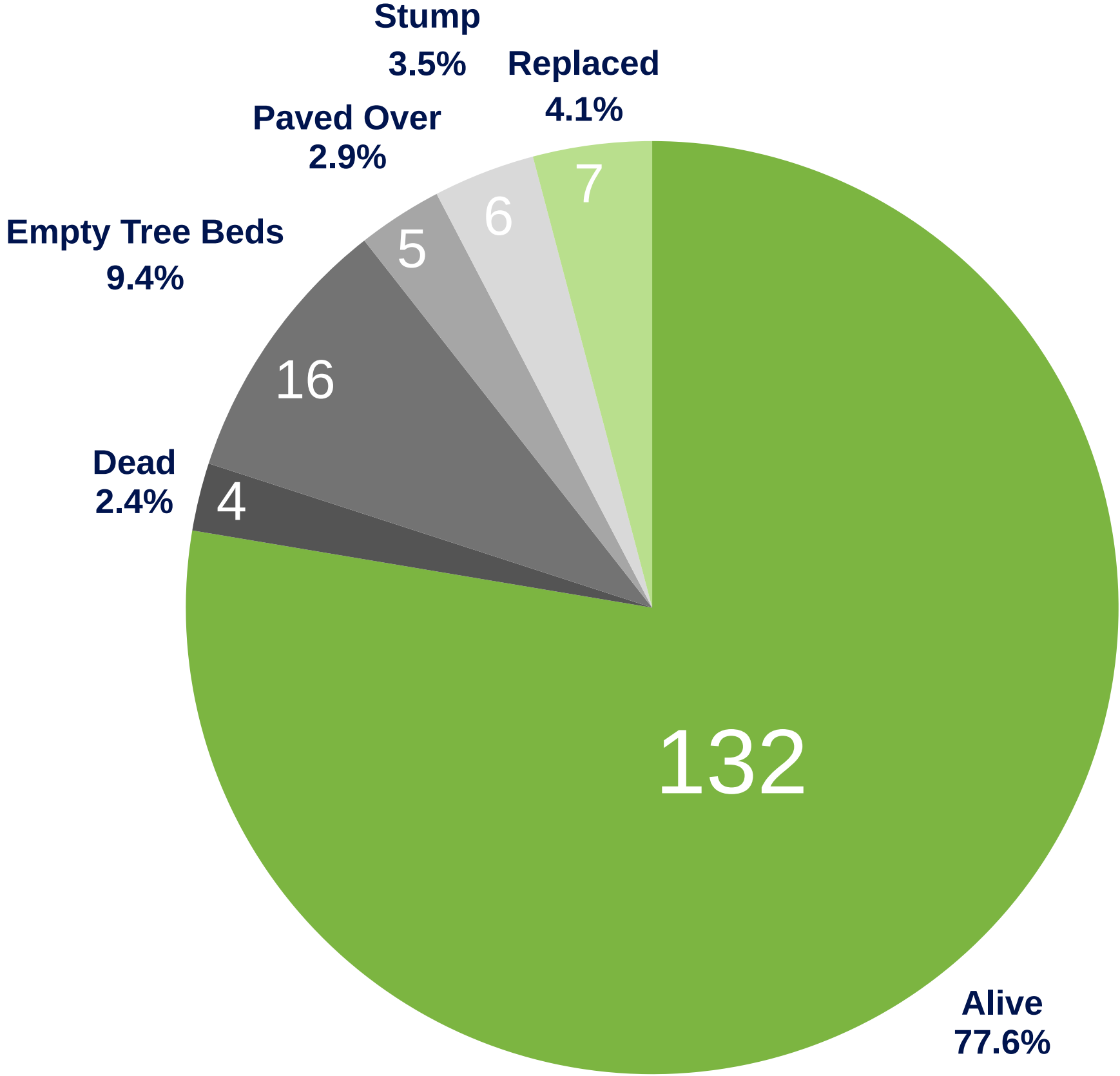


Criteria

- Status
- Health
- Trunk/stump diameter
- **Evidence of stewardship**
- Tree guards
- Sidewalk damage
- Amount of **shade** provided
- Leaf issues
- Branch issues/girdling
- Trunk issues/girdling
- Root issues
- Tree bed issues
- Pruning needs
- Potential diseases or invasive pests



Street Tree Status in TAP Study Area



Tree Health Examples



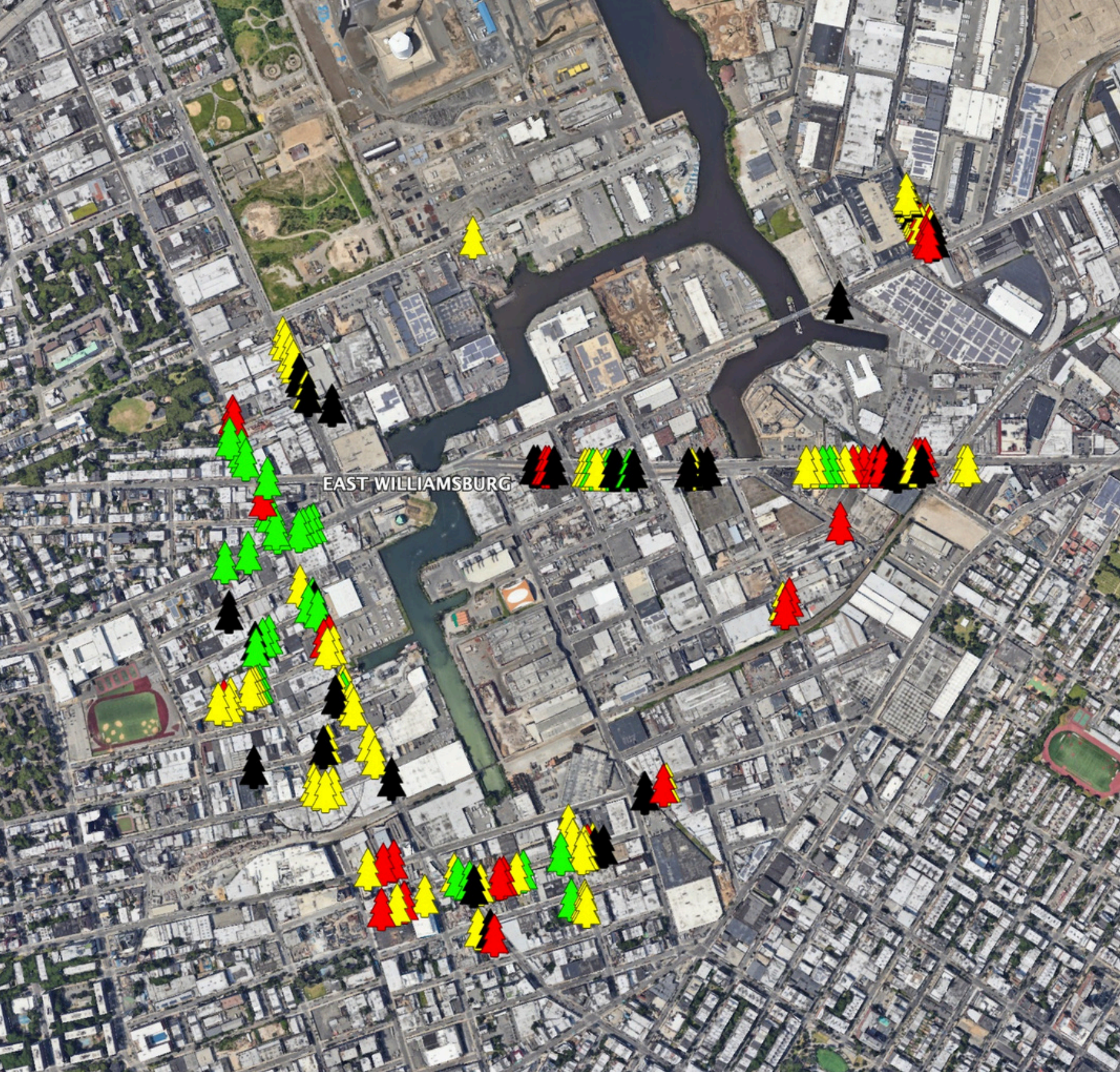
Good



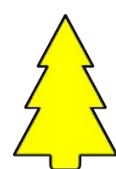
Fair



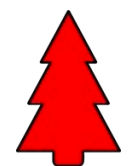
Poor



Good Health (35)



Fair Health (71)



Poor Health (30)



N/A Health (34)

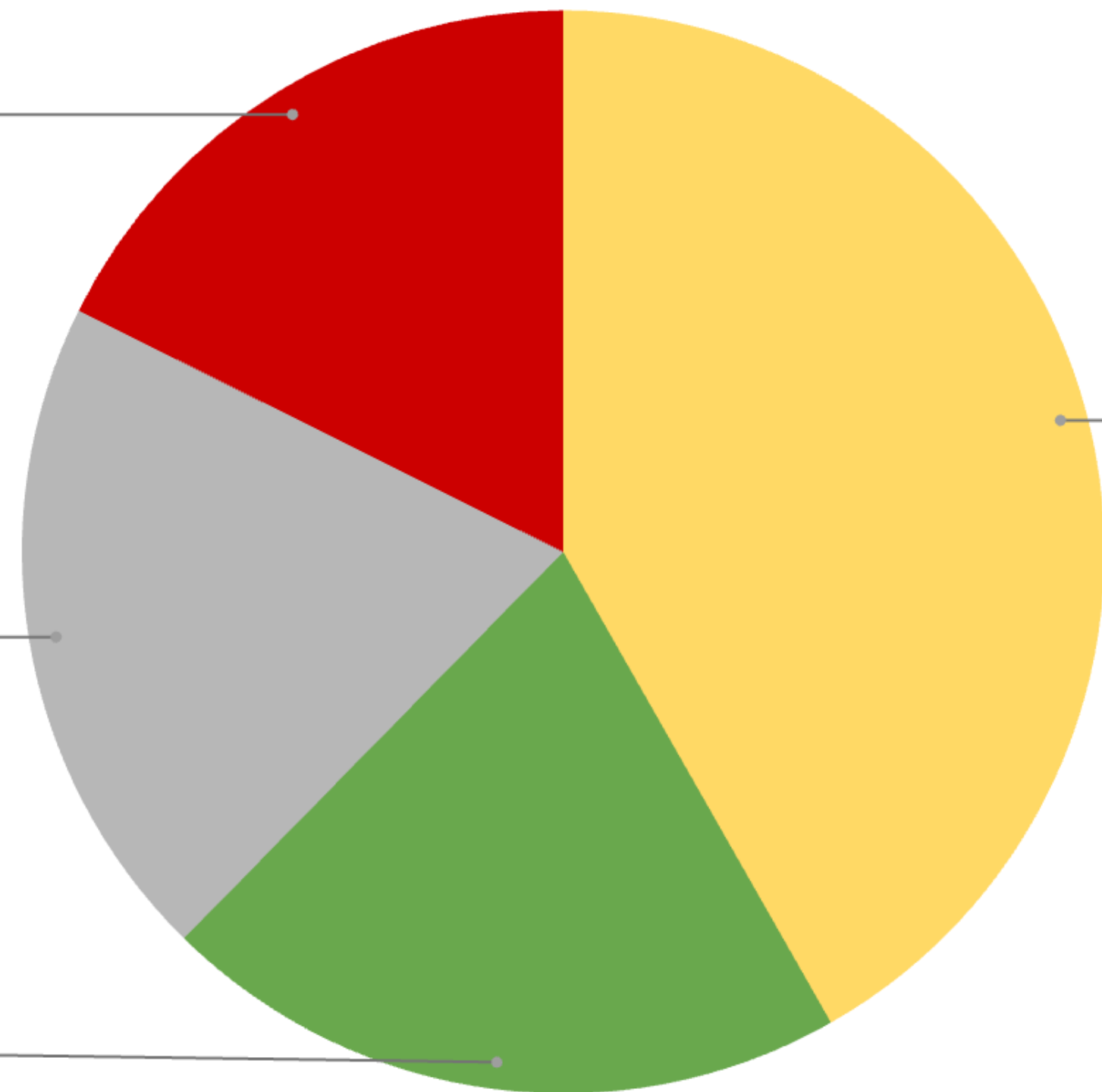
Street Tree Health in TAP Study Area

Poor
17.6%

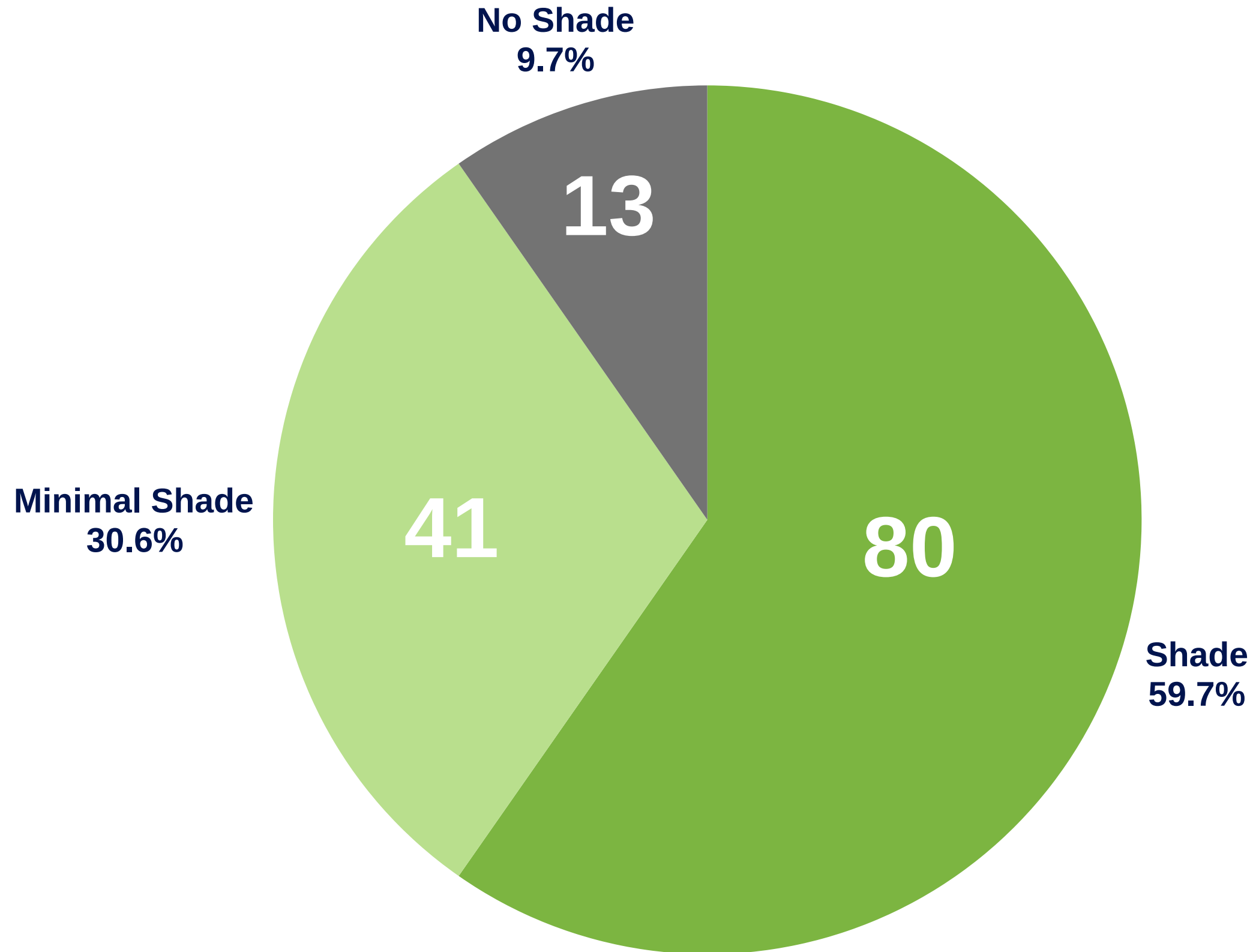
Fair
41.8%

N/A
20.0%

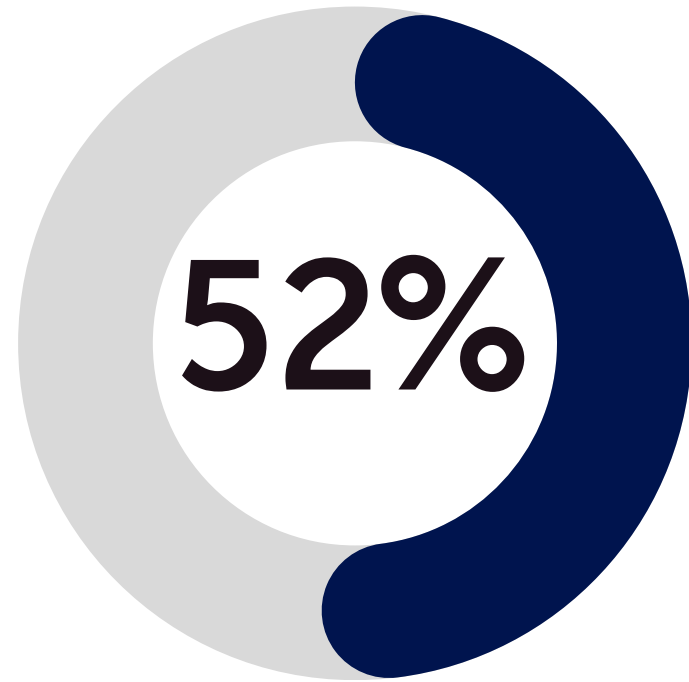
Good
20.6%



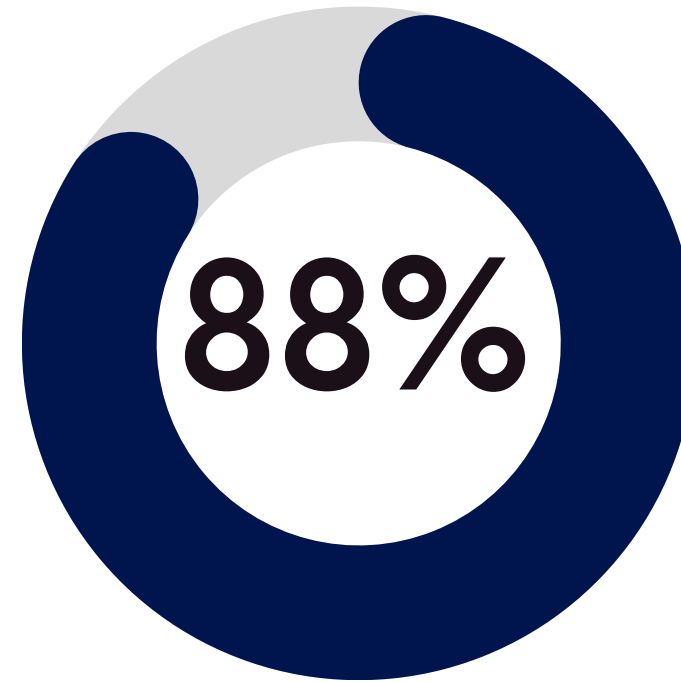
Street Tree Shade in TAP Study Area



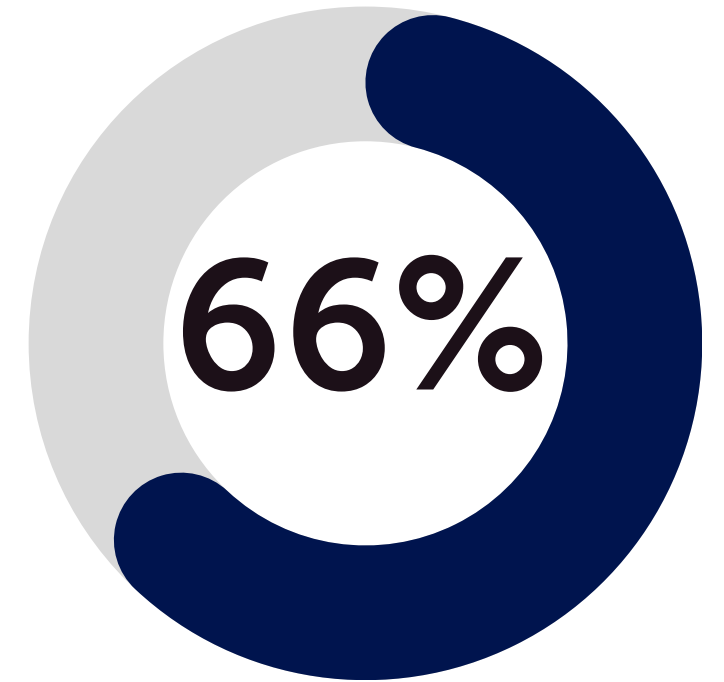
Tree Conditions



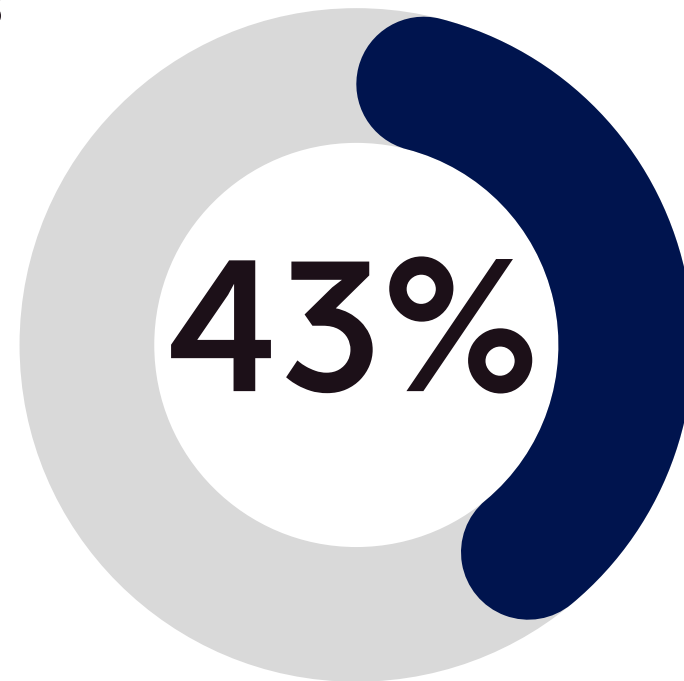
Dead Branches



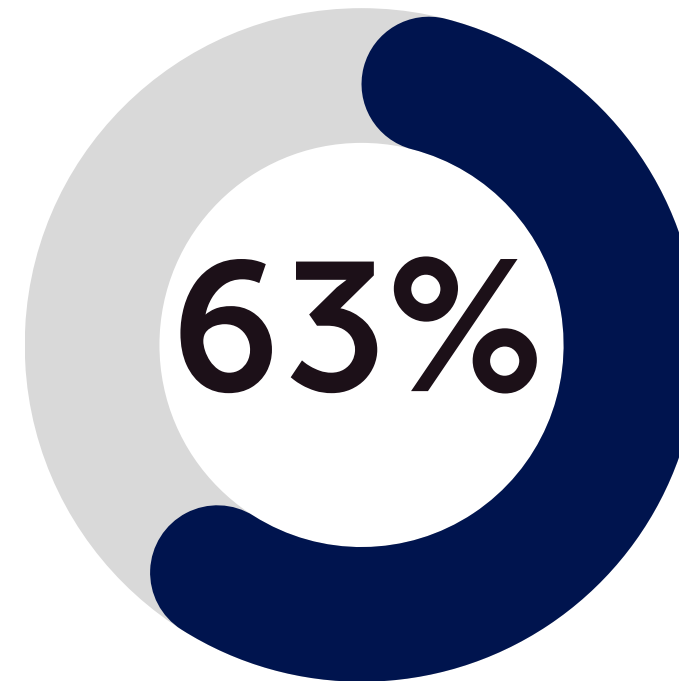
No Stewardship



Needs Pruning



Paving Stones in Tree Bed



Weeds + Litter

*Out of 134 Remaining
Alive Trees

Tree Stewardship Community Events

9/8 11 AM - 2 PM @ Johnson Ave/Morgan Av

TREES IN THE IBZ

(industrial business zone)

~1 mile



walking tour

trash cleanup

amend treebed soil

remove weeds & invasives

tree pruning demonstration

JULIA SALAZAR

18th Senate District

JENNIFER GUTIÉRREZ

City Council Member District 34

EVERGREEN

Your North Brooklyn Business Exchange

Trees New York

plant - preserve - protect

NCA

NEWTOWN CREEK ALLIANCE

9/14 11 AM - 2 PM @ Ten Eyck Playground

RAIN GARDENS IN THE IBZ

(industrial business zone)

~1 mile



walking tour

trash cleanup

plant native plants

remove weeds & invasives

tree pruning demonstration

JULIA SALAZAR

18th Senate District

JENNIFER GUTIÉRREZ

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NEWTOWN CREEK ALLIANCE