

# Environmental

## Issues

- flooding along Newtown Creek
- Army Corps plan → inadequacy of sewer infrastructure + impact of new development
- 90% of public land is streets devoted to automobile uses
- traffic jams / lack of parking
- need more parking options
  - ↳ street space used for bike infrastructure that is unused
  - ↳ municipal parking lot

~~Health~~  
Equity

• Commercial transit to ~~use~~ use air space

• Lake Vernon potential to be leveraged as green infrastructure solution

↳ already naturally occurring GI

• WEDG guidelines considered for LIC waterfront?

↳ guidelines intended to balance resiliency, ecology, and access

\* Lake Vernon potential for Native American Climate Center

- combined w/ DOT lot

• Affordable Artist space

• Western Queens CLT proposal for DOE building

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- diversity of types of green space  
a positive in the neighborhood  
— children focused
- continue centering children + elderly  
in open space
- lack of walkable green space  
for seniors → need green space  
at different scales of accessibility
- need equitable distribution  
↳ include Newtown Creek
- continue gantry park along  
Southern LIC border → Newtown  
Creek

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- Composting program ~~also~~ and food security center under bridge
- Need MIN 200 foot waterfront <sup>green</sup> space
- Areas of refuge (interior + exterior)  
↳ not just in floodplain

## Public Open Space

- Continuous greenway
  - bike/walk ways are currently disjointed
- Queensbridge ped friendly improvements

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- Sewer backflow is major issue  
Not just Coastal Flooding

↳ DEP standard needs to change to 5 inch ~~in~~

- Use covered waterways as guide of where to locate FI

↳ development in last 30 years changed ~~utility~~ water flow

- impacts on <sup>sewer</sup> overflow in East

River

- Focus on Native plantings

- lack of information on when it is safe to recreate

## ~~main themes~~

- redoing sewer system + addressing sewer issues
- DOE building + Lake Vernon Park
- need for more inland green space
- public pool + swim instruction
- center relationship b/w neighborhoods north + south of the Queens bridge
- growth of young families + people poses transportation issues
  - micromobility options increasing + causing safety issues / e-bikes
  - ↳ need more analysis around this

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- extend maps to include LIC  
Newtown Creek area
- NOISE issues along Vernon
- Heat Island
  - need trees, shade, bus shelters,
- + water features  
fountains
  - Build
  - Social resiliency
- need adequate setbacks