Town+Gown NYC

Aging Subsurface Infrastructure

1. Layering services in an online platform to consolidate and synchronise projects in the same areas
2. Facilitating transfer of information and interagency collaboration through existing datasets to eliminate the structural planning gap

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01 Introduction

We recognize the main problem as the disconnect between governmental agencies implementing fund distributions in NYC's disadvantaged communities. This creates a chronic gap between infrastructural provisions to communities versus what is needed for community resilience.

02 Objective

Producing a methodology to reduce the structural planning gap – hence, making the City's budgeting process more conducive to community and interagency needs.
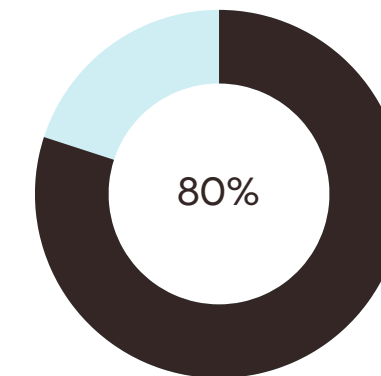
03 Methodology

Surveys and interviews!
Qualitative data with ongoing interviews/surveys with community leaders from 3 disadvantaged Community Districts

04 Analysis

We created maps of composite disadvantage throughout the city and found three Community Districts of relevance: Brooklyn CB4, Bronx CB5, Queens CB3. To improve our sample, we also interviewed relevant academics and other stakeholders.

80%

80% of respondents saw experiences of disadvantage in their communities

80% of respondents saw a connection between infrastructural and community resiliency

05 Findings

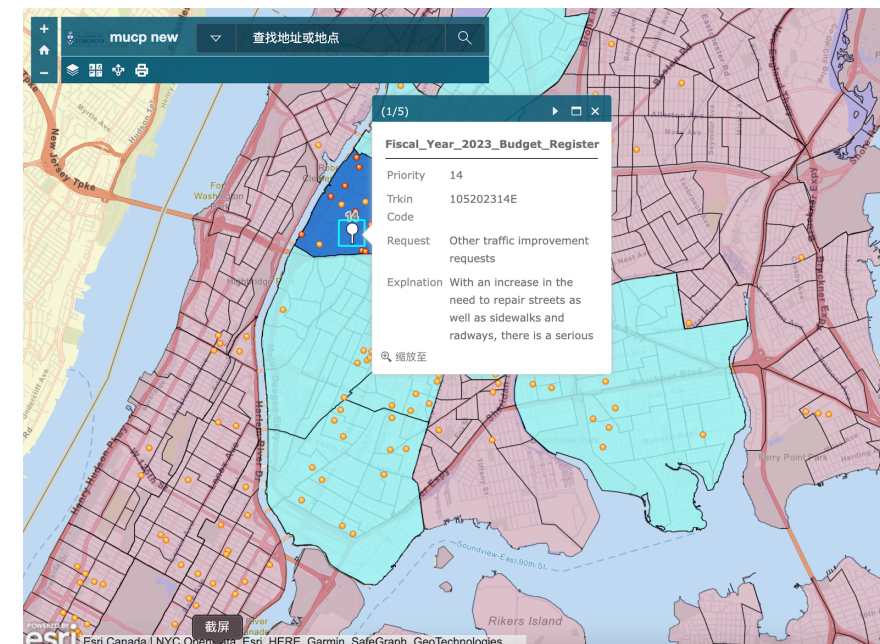We identified an information gap and a structural planning gap that has hindered the planning process
The structual planning gap creates redundancies which eat into the budget and reduce effeciencies in implementation of needed infrastructural changes

Desired outcomes of our project include
- A strong desire for transparency in government agencies and budgetary processes,
- Timely feedback.
- A more honest and clear communication process with the community.

06 Proposed Solutions

- Multi-organisation platform for integrated real time communication of valuable information
- Allows the organisations to reduce the information gap
- Train personnel to present the information in the needed and transferable format