ATLANTA HOUSING JUSTICE
Jeremy Auerbach, Hayley Barton, Takeria Blunt and Vishwamitra Chaganti, Bhavya Ghai
Mentors: Christopher Blackburn, Amanda Meng, and Ellen Zegura
Georgia Institute of Technology, Data Science for Social Good Program

Purpose and Methods
We created an interactive mapping tool to examine “contract for deeds” in the Atlanta region for a pending Atlanta Legal Aid lawsuit. Harbour Portfolio, a real estate investment company, may be using these agreements in a form of predatory lending toward low-income residents. Our tool will help Atlanta Legal Aid organize and visualize information for their case, including demographic data and ownership information.

Purpose
Urban revitalization on Atlanta’s Westside, including construction of the Beltline and new stadium, has caused increased property values and fears that residents will be displaced. The Anti-Displacement Tax Fund will attempt to offset the increase in property taxes for eligible residents. The city has made grand promises, but stakeholders want to know: how much will the program cost, and how many people will be protected?

Results
Our analysis found:
- **438** eligible residents
- Total program cost of **$1.9 million** over 7 years

Variations of 7-year cost and eligibility estimates:

<table>
<thead>
<tr>
<th>Eligible Households</th>
<th>Total Program Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>With liens</td>
</tr>
<tr>
<td>Bedsole 2017 estimate</td>
<td>--</td>
</tr>
<tr>
<td>Current program boundaries</td>
<td>438</td>
</tr>
<tr>
<td>Including Washington Park</td>
<td>560</td>
</tr>
</tbody>
</table>

Discussion
Our projections for program cost and number of eligible homeowners are much higher than those previously released, highlighting the use of data science techniques and community participation to provide better program estimates.

Future Work
We hope that our tool will be used by community members and canvassers to update household-level data and inform the community about program strength and enrollment. Our study will also assist with future cost projections and program evaluation.

### Eligibility Tool
- Search box
- View eligibility requirements
- Selected property
- Selected neighborhood

### Property info
- Search box
- Demographic overlay options
- Census tract info
- Property info

### Mapping Tool
- Legend for overlay
- Selected property
- Selected census tract
- Plaintiff property
- Edit functionality

### Contract For Deeds
Community Partner: Atlanta Legal Aid Society

Purpose and Methods
We created an interactive mapping tool to examine “contract for deeds” in the Atlanta region for a pending Atlanta Legal Aid lawsuit. Harbour Portfolio, a real estate investment company, may be using these agreements in a form of predatory lending toward low-income residents. Our tool will help Atlanta Legal Aid organize and visualize information for their case, including demographic data and ownership information.