The Influence of Climate Change and the Discriminatory Effects of Zoning Policies Concerning Affordable Housing Developments in South Florida

Global Environmental Justice Conference 2019 - Yale School of Forestry & Environmental Studies

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Maps showing development based on environmental factors along the South Florida coral rock ridge and the discriminatory effects of that development.

Mobile Home Park Advocacy Project
Legal Services of Greater Miami Attorney Nejla Calvo represents the Little Gables Mobile Home Park during an annexation hearing. If the park had been annexed by the City of Coral Gables, the Naturally Occurring Affordable Housing (NOAH) would have been redeveloped and the residents displaced.

Photovoice presentation product by Nicole Gazo, a senior at Miami Palmetto Senior High School, who took part in the Climate Design Lab at the Van Alen Institute during the summer of 2019. Joanna Lombard and Gina Maranto at the University of Miami Abess Center for Ecosystem Science & Policy designed and implemented the Photovoice project for the Climate Design Lab.

Aggregated demographic data of all persons who spoke at public hearings on housing developments in one of three municipalities in South Florida for the years 2017-2018-2019 (partially collected).

<table>
<thead>
<tr>
<th></th>
<th>White</th>
<th>Black</th>
<th>Brown</th>
<th>M</th>
<th>F</th>
<th>Above M/F*</th>
<th>Below M/F*</th>
</tr>
</thead>
<tbody>
<tr>
<td>YES for affordable housing</td>
<td>8</td>
<td>15</td>
<td>8</td>
<td>12</td>
<td>20</td>
<td>x</td>
<td>xx</td>
</tr>
<tr>
<td>NO on affordable housing</td>
<td>31</td>
<td>5</td>
<td>22</td>
<td>29</td>
<td>27</td>
<td>x</td>
<td>xx</td>
</tr>
</tbody>
</table>

Data collected from the United States Census Bureau 2017-2018 data

*Percentages represent self-identified white Hispanic/Latino population

Florida Population Estimate
21,299,235 total
53.5% white
16.9% black
31.9% brown/other

Florida Housing Estimates
64.8% owner-occupied
$178,700 median housing value
$1077 median rent
$50,883 median household income
13.6% poverty rate

Maps showing redlining based on environmental factors along the South Florida coral rock ridge and the discriminatory effects of that development.

Map of Miami circa 1950s

Data from the National Oceanic & Atmospheric Administration

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Map of Miami redlining circa 1950s
Courtesy of the National Archives & Records Administration

Maps showing development based on environmental factors along the South Florida coral rock ridge and the discriminatory effects of that development.

Maps showing development based on environmental factors along the South Florida coral rock ridge and the discriminatory effects of that development.