

# BUILDING COASTAL RESILIENCE BY BUILDING EQUITY

## PARTNERS:



**Autumn Scott**

Regional Planner

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# PURPOSE

- ▲ Engage residents & stakeholders in meaningful conversations around climate change impacts and adaptations.
- ▲ Develop participation opportunities and improve access among historically underserved communities in Dover.
- ▲ Promote strategies that consider historically underserved communities at the core of planning practices.

## **Historically Underserved Communities (HUCs):**

Communities who are disproportionately affected by natural disasters, more susceptible to climate risks due to social factors (such as age, socioeconomic status, race, health, language proficiency, and access to transportation), and historically underrepresented in political decision making and public investment.

# PROJECT PROCESS

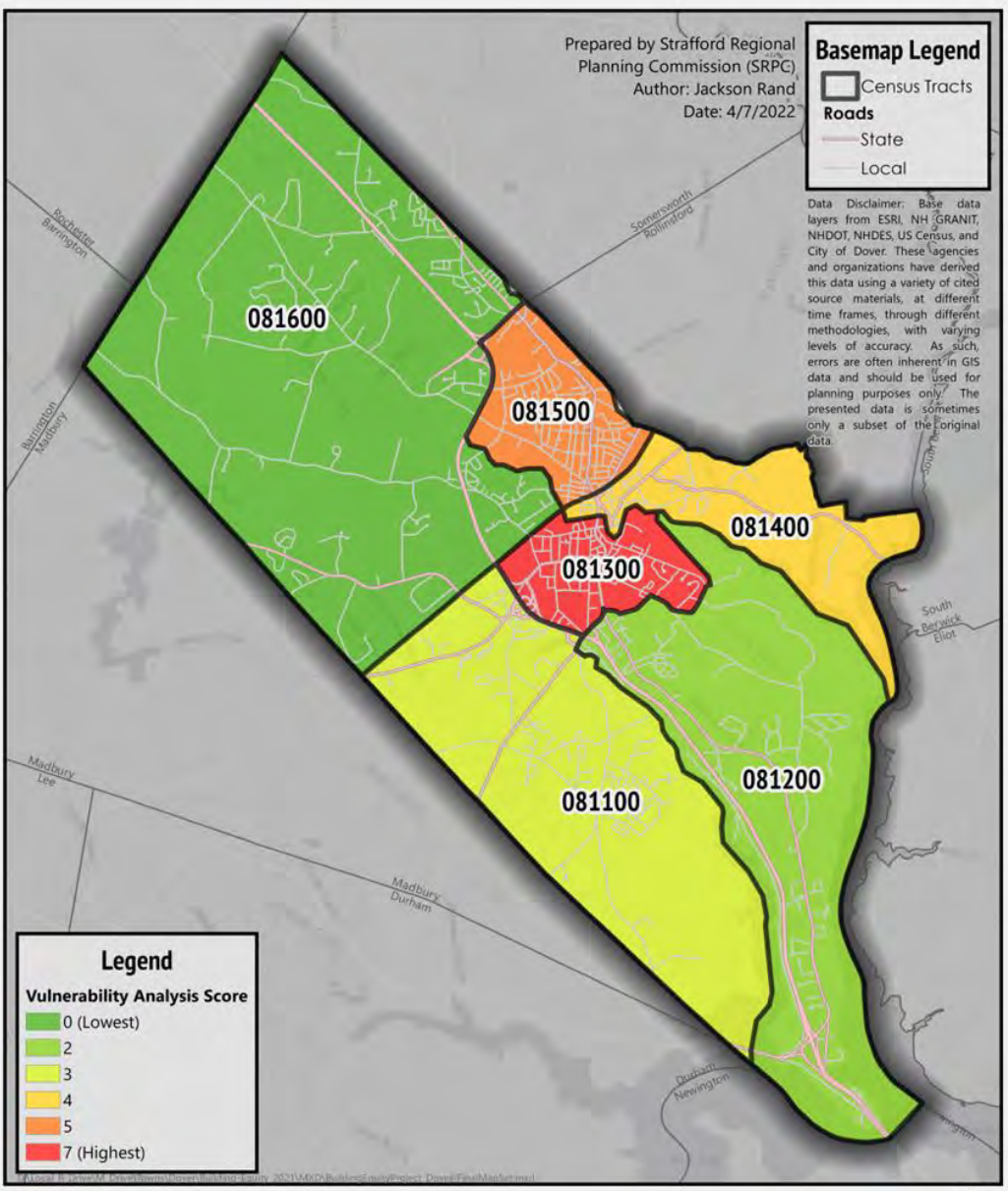
Tract Number	Minority Populations (>15%)	Disabled Populations (<15%)	Median Household Income (<\$40,000)	Low Income (>25%)	Renter Occupied (>50%)	Age Under 5 (>6%)	Age Over 65 (>20%)	No Vehicle Access (>8%)	Linguistically Isolated Households (>3%)	No High School Diploma (>7%)	Total Score
81600	No	No	No	No	No	No	No	No	No	No	0
81100	Yes	No	No	No	No	Yes	No	No	Yes	No	3
81200	No	No	No	No	No	Yes	Yes	No	No	No	2
81300	No	Yes	Yes	Yes	Yes	No	Yes	Yes	No	Yes	7
81400	Yes	No	Yes	Yes	Yes	No	No	No	No	No	4
81500	Yes	No	No	No	Yes	Yes	No	Yes	Yes	No	5

The table above shows vulnerable population densities by census tract. Figure 6 on the following page maps this data out.

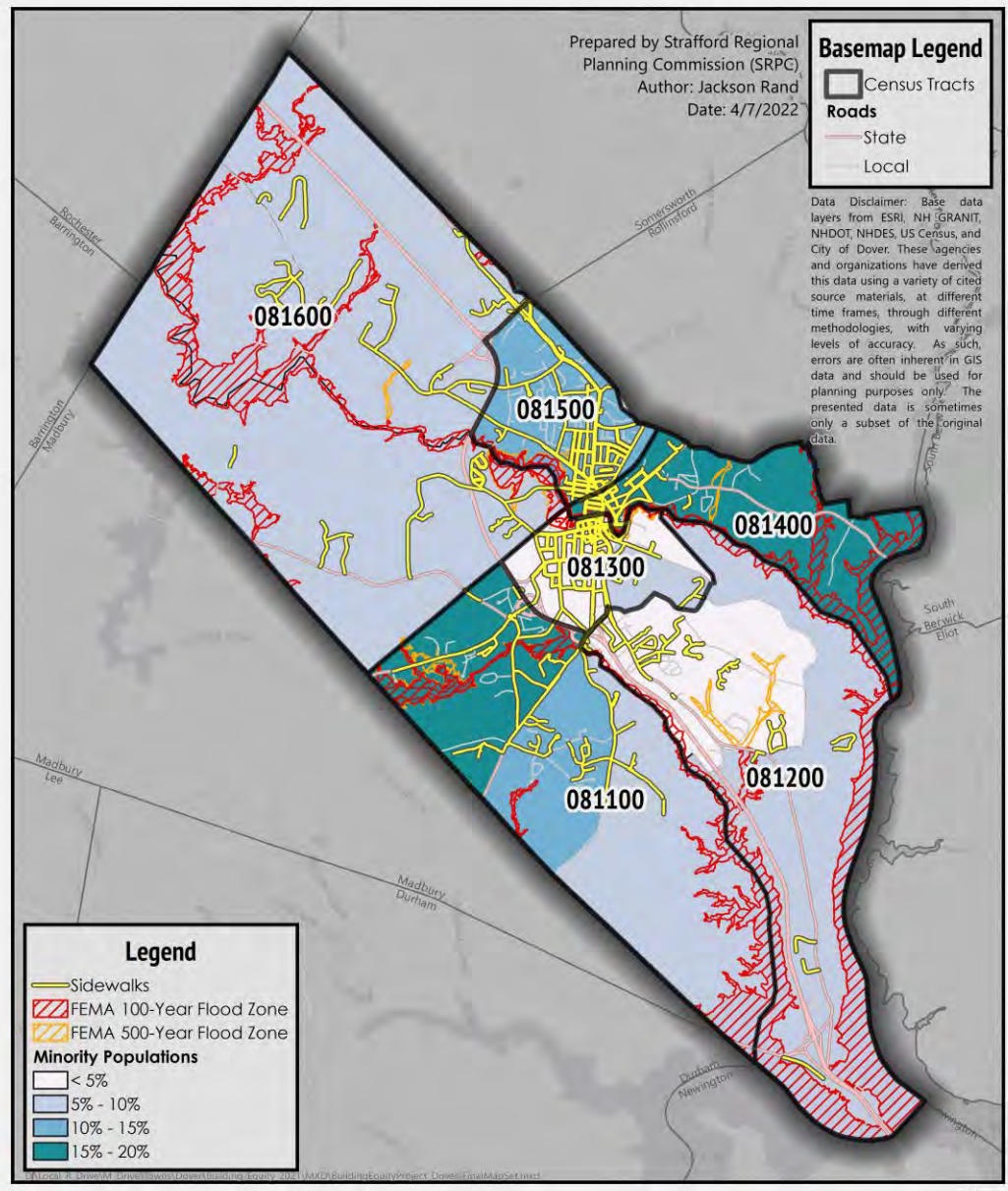
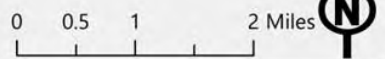
**DATA DEVELOPMENT**

**STAKEHOLDER  
RECOMMENDATION**

**ENGAGEMENT  
EVALUATION**

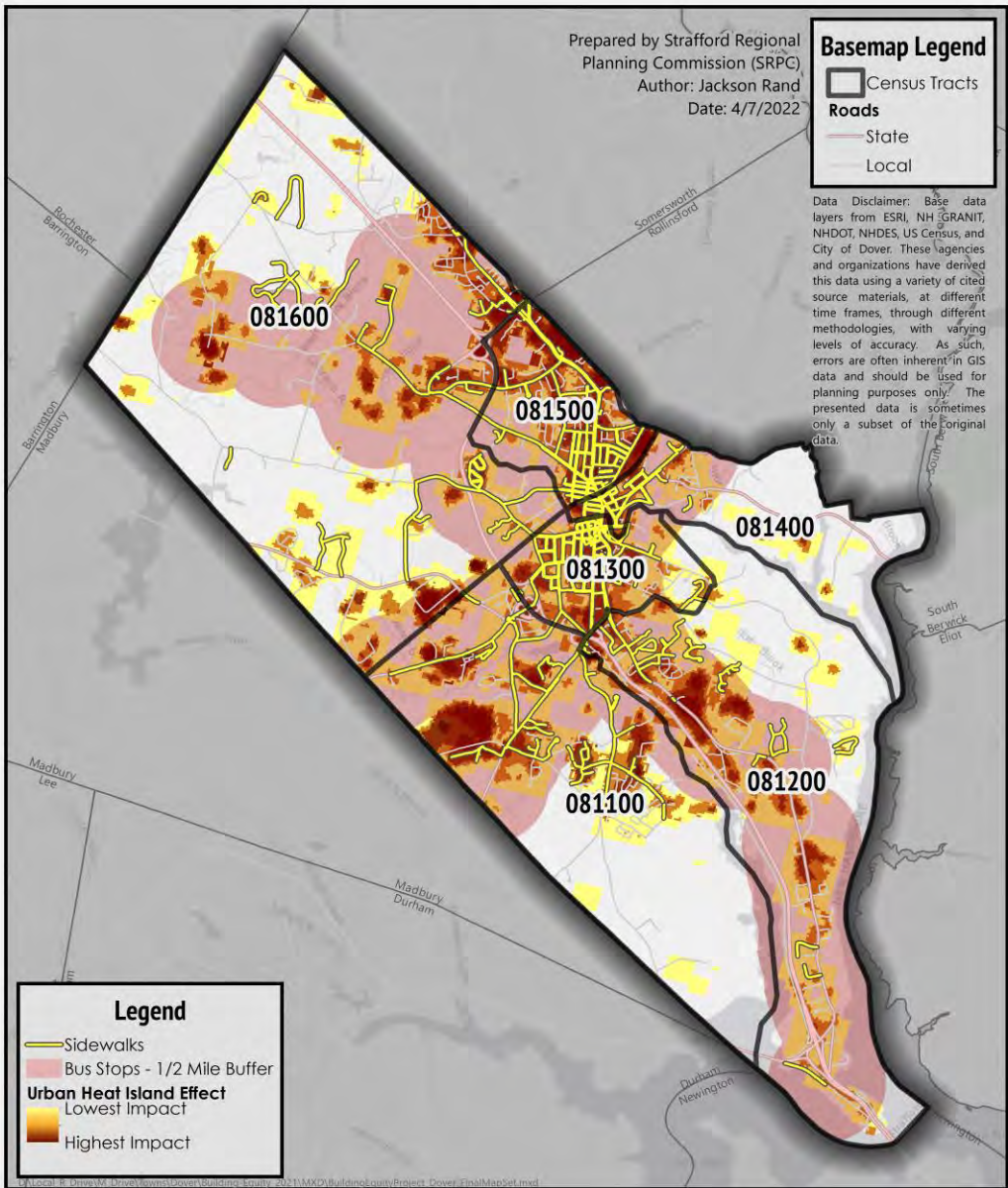


**Dover Equity Project**  
 Figure #6

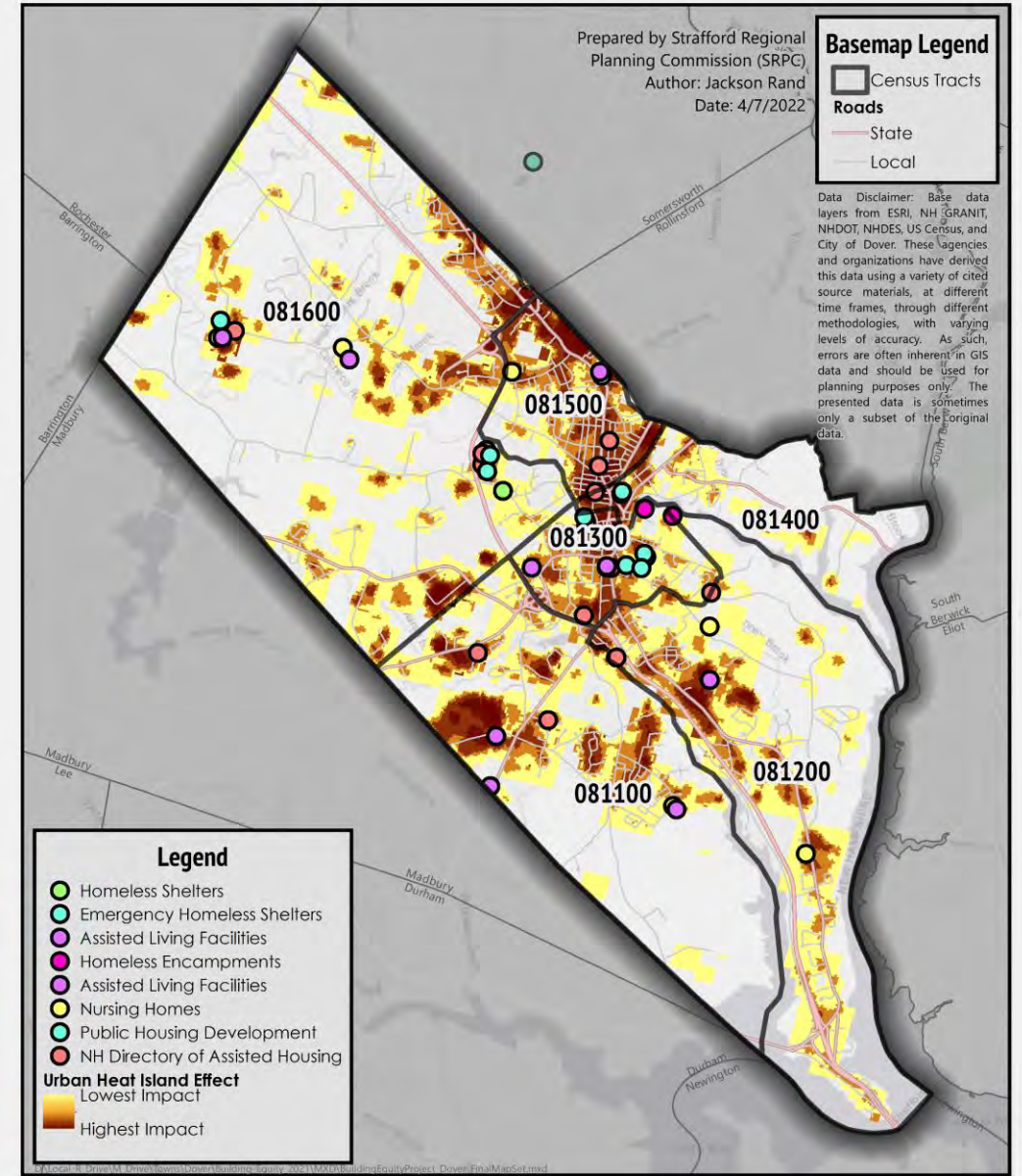


**Dover Equity Project**  
 Figure #20

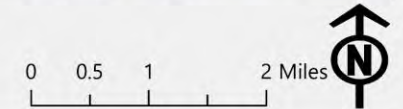




**Dover Equity Project**  
 Figure #21



**Dover Equity Project**  
 Figure #22



# STAKEHOLDER ENGAGEMENT



**DATA DEVELOPMENT**

**STAKEHOLDER  
RECOMMENDATION**

**ENGAGEMENT  
EVALUATION**

# RECOMMENDATION & EVALUATION

**Recommendation #4:** Hazard mitigation goes beyond addressing infrastructure damage and includes how people are prepared for and recover from disasters (adaptation/adaptive capacity). Include people-centered, post-hazard planning that focuses on resilience and recovery efforts.



**Action(s):** Address the following in the Hazard Mitigation Plan:

1. Define vulnerable populations in Dover.
2. Discuss past and future threats that have a disproportionate impact on vulnerable populations and include successful recovery efforts.
3. Include action items that prepare successful recovery efforts for future hazard events. Add new mitigation projects where necessary.
4. Include stakeholder input in the process of developing this chapter, particularly, ensuring there is an effort to include vulnerable populations in the Hazard Mitigation update process, as well as regional and state partners. Use the Map Set to assist with targeting affected stakeholders to place a higher emphasis on vulnerable populations.
5. Work with folks at the state level to increase education opportunities on floodplain management and generate a list of action items to repair and recover from.

## Strategies for Document Updates



**Recommendation #2:** Some populations may be more burdened by temporary changes to traffic flow, public transit, water/electric shutoff, etc. due to City projects, storms, or other hazard events. Ensure advance notice is provided to populations that will be affected by temporary burdens, and address lack of inclusivity surrounding linguistically isolated households.

**Action(s):**

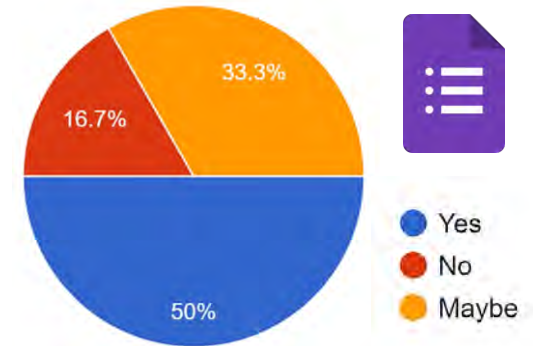
1. Engage in direct outreach to affected individuals to provide advance notice when there are temporary burdens to daily life due to City projects or hazard events, to ensure folks who may not be tuned into City communication platforms have time to prepare for such events.
2. Improve the City's existing process for distributing emergency response information (shelter locations, evacuation routes, notifications, etc.) in multiple languages on all platforms by engaging folks without internet access.

**Feasibility Level: Medium**

**Priority Level: Medium-High**



## Process Strategies



If there was an opportunity to implement some of these recommendations in a Phase II of the project, would you consider being involved? (6 responses)

DATA DEVELOPMENT

STAKEHOLDER ENGAGEMENT  
RECOMMENDATION EVALUATION

# THEMES & TAKEAWAYS

- ▲ Creating accessible planning and decision-making processes will **diversify community input** and lead to more equitable and resilient outcomes.
- ▲ Trust is the foundation of community. Effective engagement and resilience planning begins with and must **make time for trust building**. Build bridges through trusted service providers.
- ▲ Meet people where they are physically, mentally, and emotionally. **Create safe spaces** for vulnerable interaction & listen with intention.
- ▲ Placing the onus on City/organization staff to seek input, assess, and **plan for accessibility** > expecting engagement and level of accessibility (public hearings and website posts are not equal opportunity outreach & engagement activities)
- ▲ Being in a position of power/decision-making **authority** (many of us are on some level) impacts your perspective, **bias**, and ideals. You can be an expert in your field and still have gaps in your **understanding** of peoples' real-world **experiences**.



# THANK YOU!

[LINK TO FINAL REPORT](#)



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