

Regional Evacuation Studies



Implications for Growth Management and
Comprehensive Planning

Comprehensive Planning and Growth Management Implications

**The Regional Evacuation Study
establishes:**

- **Coastal High-Hazard Area**
- **Evacuation Clearance Times**
- **Shelter Capacity**

Release of Study

- 1. Evacuation Study becomes effective upon approval and release by the Florida Division of Emergency Management.**
- 2. Upon release by DEM, the Study will be best available data and analysis for the purposes of growth management.**

Implementation

Comprehensive plan must be updated with the EAR-based amendment or

Prior to requesting a residential density increase in the CHHA.

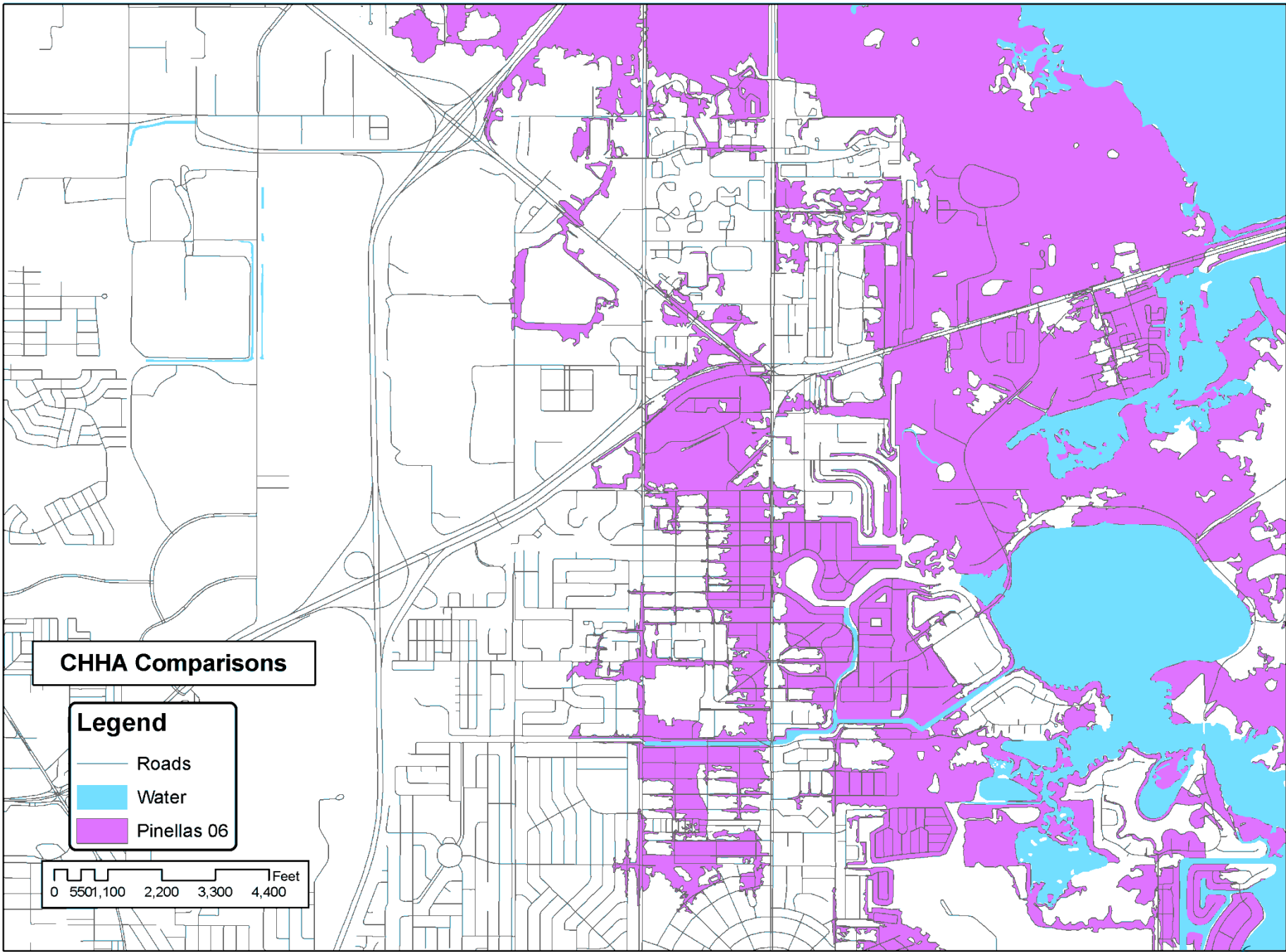
Coastal High Hazard Area

- **Correct definition of CHHA = Category 1 Storm Surge Zone as defined by the SLOSH model.**

Rule 9J-5.012(3)(c)7., F.A.C.

- **Adopt correct map of CHHA**

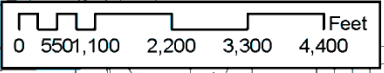
Rule 9J-5.006(4)(b)6., F.A.C.

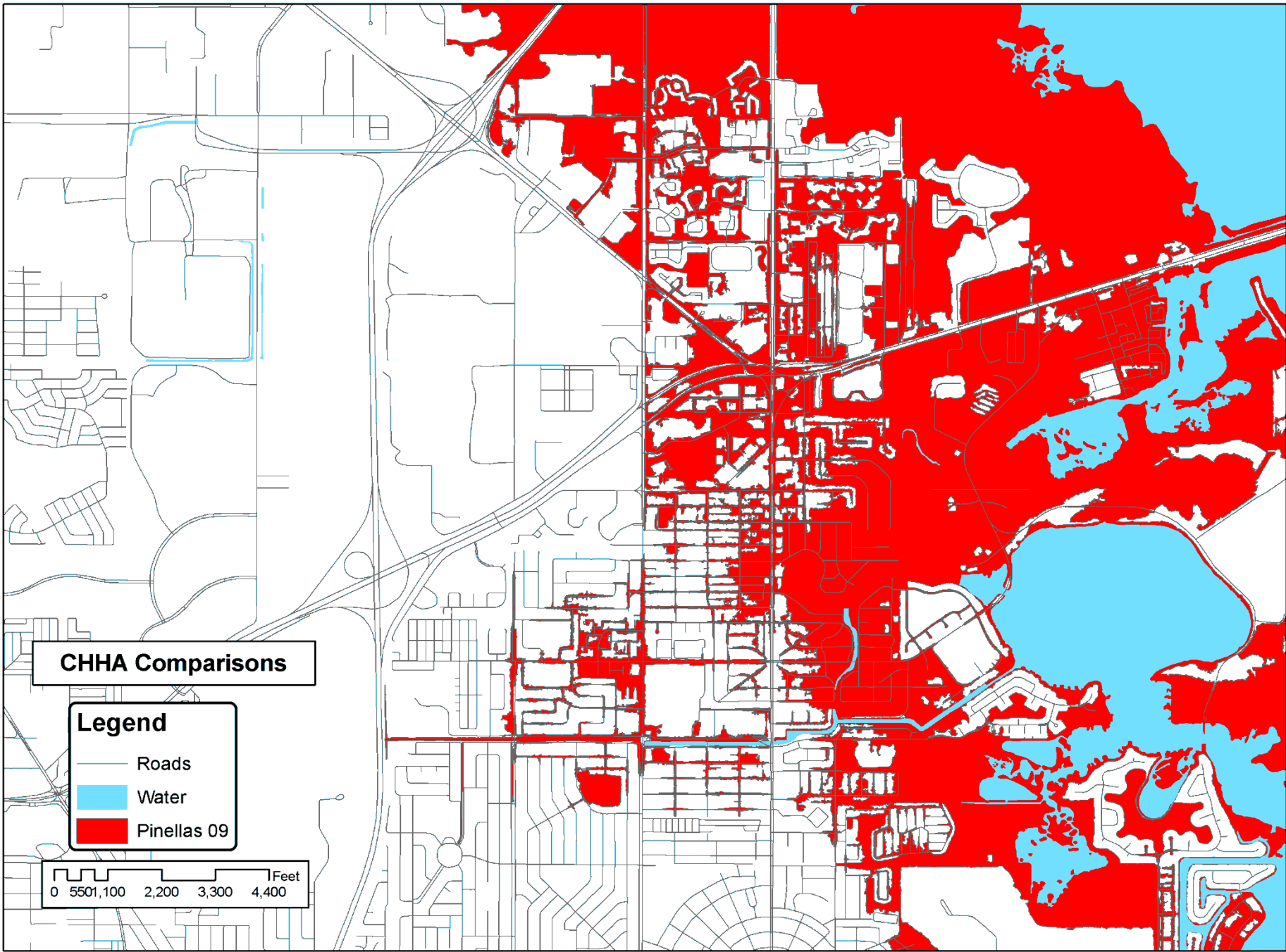


CHHA Comparisons

Legend

- Roads
- Water
- Pinellas 06





CHHA Comparisons

Legend

- Roads
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0 550 1,100 2,200 3,300 4,400 Feet

Policies Addressing Residential Development in the CHHA

- **Limiting public expenditure that subsidize development in CHHAs**
- **Directing population away from CHHAs**
- **Maintaining or reducing hurricane evacuation times**

**Rule 9J-5.012(3)(b)5., 6., and 7., F.A.C.; and
Rule 9J-5.016(3)(b)2., F.A.C.**


Evacuation Clearance Times

Local governments may comply with Rule 9J-5.012(3)(b)6. and 7., F.A.C., if:

1. Adopted **level of service** for out-of-county evacuation is maintained for a Category 5 storm event; or
2. A **12 hour evacuation clearance time** to in-county shelter is maintained for a Category 5 storm event; or
3. Appropriate **mitigation** is provided to satisfy either of the above.

Section 168.3178(9), F.S.

- If a local governments did not adopt a level of service for out-of-county evacuation by July 1, 2008, then the **clearance time shall be no greater than 16 hours** for a Category 5 storm event.
- If a county's out-of-county evacuation time is more than 16 hours, then the municipalities are subject to the county's evacuation time.
- If clearance time to in-county shelter exceeds 12 hours, then residential increases in CHHA would be prohibited.

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- However, residential densities could be increased if the plan establishes an out-of-county evacuation time that is not exceeded and
 - Appropriate mitigation is provided.

Shelter Capacity

DRIs have a substantial regional impact on public hurricane shelter space availability if:

- Anticipated impact will require 200+ spaces in an area with an existing shelter deficit.**
- The development would move the county into a deficit situation of 200+ spaces.**
- Located in a Hurricane Vulnerability Zone and would utilize 25⁰%+ of a hurricane route's capacity.**

...Therefore, impacts must be through mitigation.

Rule 9J-2.0256(4), F.A.C.