

## Advancing Towards a Resilient Hampton 2050 by Supporting Population Mobility



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CONVERSION

ZONE



DESIGN SOLUTION | Using elevation-based zoning, we identified a dry Advancement Zone in Hampton that could be redeveloped using mixed-use modern urban forms to provide appealing housing options to people who have to relocate. The areas claimed by SLR would be transformed into the Conversion Zone with new ecological, educational, and recreational opportunities that would bring new revenues to the city and improve the quality of life. This approach would be a WIN-WIN long-term solution to the problem of accelerated flooding in Hampton.





ECONOMIC ASSESSMENT Total losses in billions 2050 Tota Homes in n

Total benefits in millions 2050

Commercial buildings Open space Critical facilities

Greenway **\$233.6** 

Form-based re-zoning to create walkable communities Alignment with the Hampton's Master Plan Reduced risk to SLR and other coastal hazards Matches socio-economic needs with housing types Provision of desirable urban features e.g. green space