

Google Maps

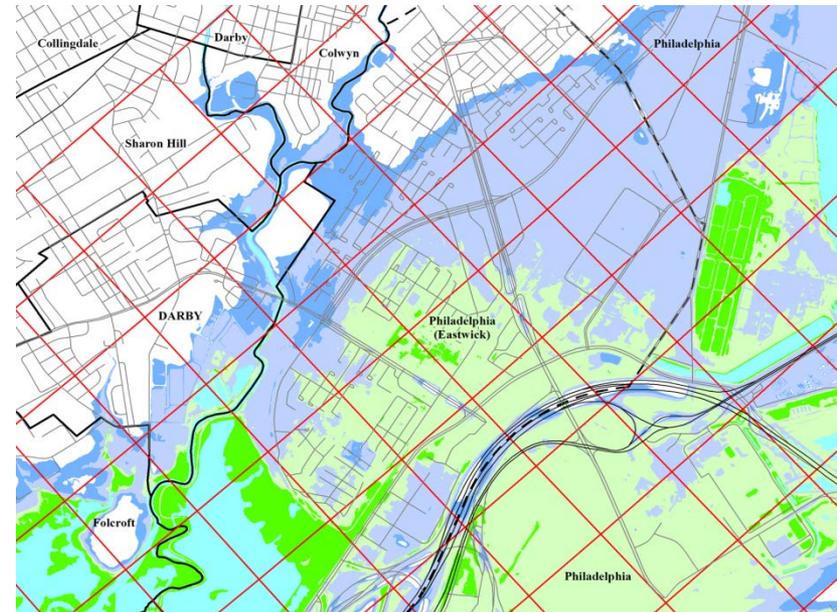


Longitude:

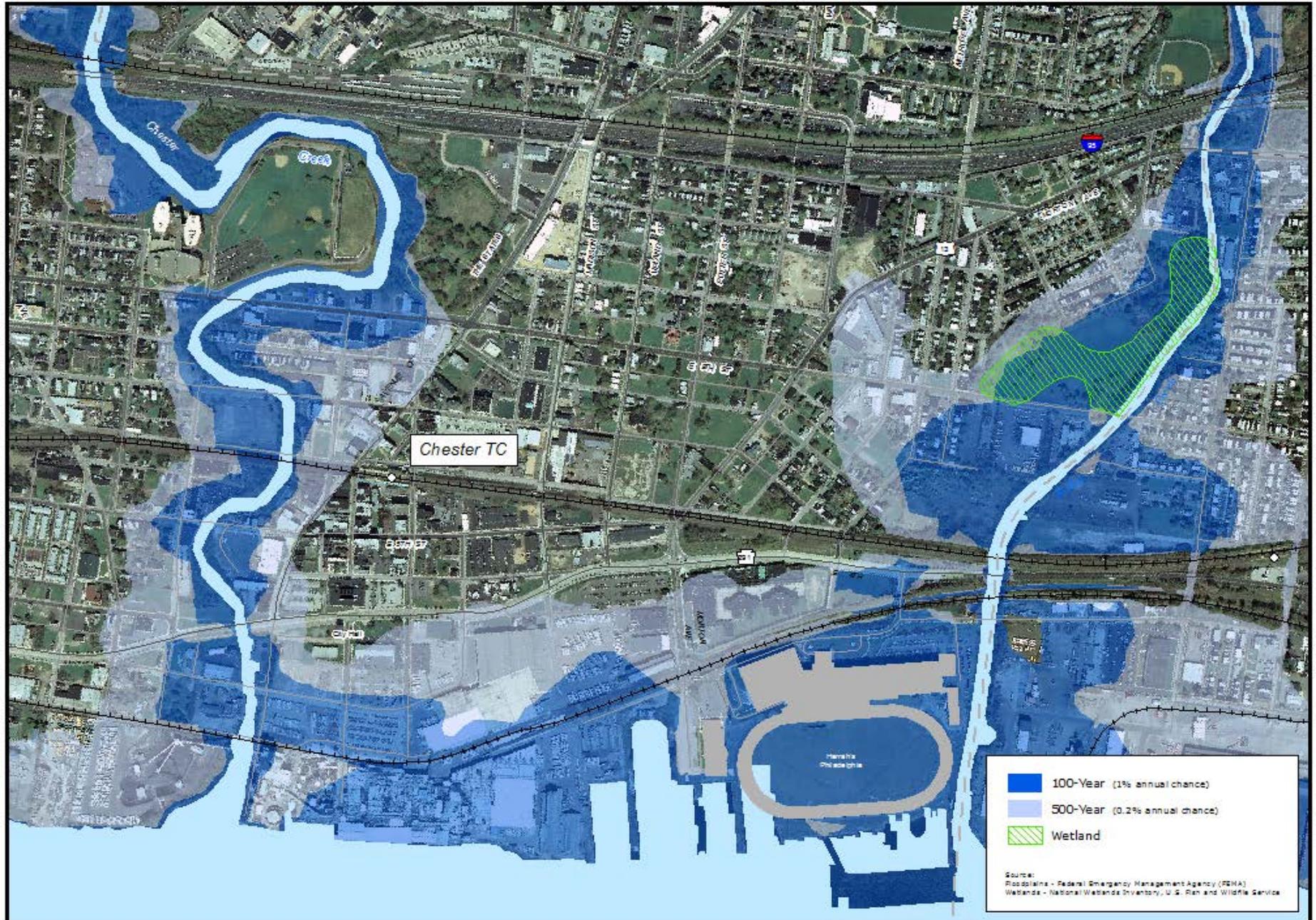
<http://easternpaseagrant.org/Chester/>

Storm Surge Modeling

- SLOSH (sea, lake and overland surges from hurricanes) model
- SLOSH model shows worst possible scenarios for a given category of hurricane
- Sandy's surge in NYC – approx. 13 feet



Floodplains and Wetlands



Next Steps

- Assess vulnerabilities
- Future climate hazards are more extreme versions of current climate events to which communities already must adapt
- Identify “win-win” adaptation actions – achieve present day goals

Recommendation	Timeframe	Responsible Entity	Potential Funding Sources
Policy and Planning	3 years	City Council would be responsible for adopting a task force that would include the Planning Department, Emergency Managers, and other city agencies and organization to contribute to create a Chester heat emergency plan	PA Coastal Resources Management, Delaware Valley Regional Planning Commission, State funds, Federal funds, or other grant opportunities.
Health Communications	Ongoing	City of Chester, Chester Health Department, Chester health care providers, PA Sea Grant	PA Coastal Resources Management, Delaware Valley Regional Planning Commission, State funds, Federal funds, or other grant opportunities.
Programming	Within 3 years	City of Chester, Chester Health Department, Senior Centers, Chester Housing Authority, Chester Church Community, and Schools	PA Coastal Resources Management, Delaware Valley Regional Planning Commission, State funds, Federal funds, or other grant opportunities.
Infrastructure improvements	Within 10 years	Individual Building owners and developers would be responsible for implementing building upgrades, the Shade Tree Commission, City of Chester, Chester Department of Parks and Recreation	Funding for individual building owners may be available through Coastal Zone Management, the Delaware Valley Regional Planning Commission, State funds, Federal funds, or other grant opportunities.