

4 PHASES TO CREATE A FLOOD RESILIENCY STRATEGY FOR EASTWICK

The **Flood Mitigation Council of Eastwick (FMCE)** and the **City of Philadelphia Office of Sustainability** are working together to co-create a strategy to help the Eastwick community prepare for, respond to and recover from floods.

The **FMCE** is made up of neighborhood residents and meets monthly to give input on the flood strategy design.

A team of technical experts, led by **Arcadis**, is designing the flood resilience strategy, with guidance from the FMCE and direct engagement with the Eastwick Community.



| PHASE: | INITIAL ANALYSIS | DETAILED ANALYSIS & SCENARIO PLANNING | PRIORITIZE FLOOD RESILIENCY SCENARIOS | IMPLEMENTATION PLANNING | FUNDING STRATEGY |
|--|---|---|--|--|---|
| Design Team Activities: | Conducts initial analysis of flood resilience measures and works with FMCE and Community to prioritize flood resilience measures* | Conducts detailed analysis and works with FMCE to develop resilience scenarios. | Works with FMCE & uses community input to refine flood resilience scenarios. | Co-develops a plan with FMCE to implement the selected flood resilience scenario** | The selected flood resiliency strategy and implementation plan will be used to apply for project funding. |
| FMCE Activities: | Monthly Meetings | Monthly Meetings | Monthly Meetings | Monthly Meetings | |
| Community Engagement Opportunities: | December Town Hall | Snack & Share Meetings | Spring Town Hall | Eastwick Community Day | |

DEFINITIONS:

- * **Flood Resilience Measures** are specific actions or steps taken to reduce the damage caused by floods. These could include things like building walls to hold back water, improving drainage systems, or creating emergency plans to protect people and property.
- ** A **Flood Resilience Scenario** is a combination of flood resilience measures designed to reduce flooding in different ways. Each scenario is tested against the three kinds of flooding that happen in Eastwick. One scenario, or combination of measures, will be chosen as the best way to respond to and prepare for current and future flooding in Eastwick.