

Proposed Project

The County of Cook

Project Description(s)

- **‘Complete Communities’ Resilience Building Projects** -- Installation of green/gray infrastructure to reduce discharges to existing sewers and reduce overflows to area waterways; integration of public and vacant property; industrial and commercial redevelopment with stormwater management, job creation, and greening opportunities
- **Construction & Rehabilitation of Resilient Housing** – New construction single family “resilient” community including new park in Dolton; renovation of two existing buildings containing 142 apartment units in Calumet City; renovation/installation of green infrastructure and private flood control systems in/around 500 existing single family homes
- **Cal-Sag Trail** – Complete eastern portion that connects the pilot area
- **Education, Workforce Development and Planning** – Programs to engage adults and youth in resilience-related topics; training for industrial and green jobs; various planning efforts

Resilience Values

- Minimize flood risk and reduce the impact of future natural disasters, including flooding, extreme heat, and winter weather
- Foster redevelopment by and job growth in industry and commerce; Create ‘shovel ready’ sites previously vacant or underutilized, now with green stormwater features
- Build or renovate both single and multi-family housing with resilient features as an example of how to change our built environment
- Improve home values and create more affordable housing
- Provide recreation and health benefits, as well as healthier modes of transportation
- Educate children to ensure that resiliency is carried into the next generation
- Connect local workforce with new job opportunities in green infrastructure maintenance

Opportunities for Leverage

- Single family Rehab program – leverage to expand beyond 500 homes.
- Possible incentives with the Insurance Industry to incent homeowners to install “resilient” features.
- Support for a feasibility study for service /maintenance sharing across communities.
- Funding for green infrastructure in public areas
- Industrial job training and job training for maintaining green infrastructure
- Contributions of public art and education and other amenities along the Bike Trail
- Contributions to implementing the curriculum – possibly pay for materials to be used in such a unit at school.

Project Maps and Diagrams

