

FLOOD PROTECTION & MITIGATION

WILL THIS PROJECT FLOOD NEIGHBORHOODS NEARBY?

No. The Lower Kissimmee Basin Stormwater Treatment Area (LKBSTA) will have a maximum water depth of two feet, with embankments reaching three to five feet above maximum water depths. The Stormwater Treatment Area (STA) will be surrounded by a barrier of perimeter canals that will intercept and manage any runoff or seepage. Backup outflow structures (overflow weirs) will automatically release water from the treatment cells into the perimeter canals if water levels get too deep. Once complete, the LKBSTA will consist of 1,600 acres of treatment wetlands within ~2,000 acres of land and will be integrated with the existing regional flood protection system. Wetlands ultimately increase community resilience and could potentially reduce the flood risk in the area.

