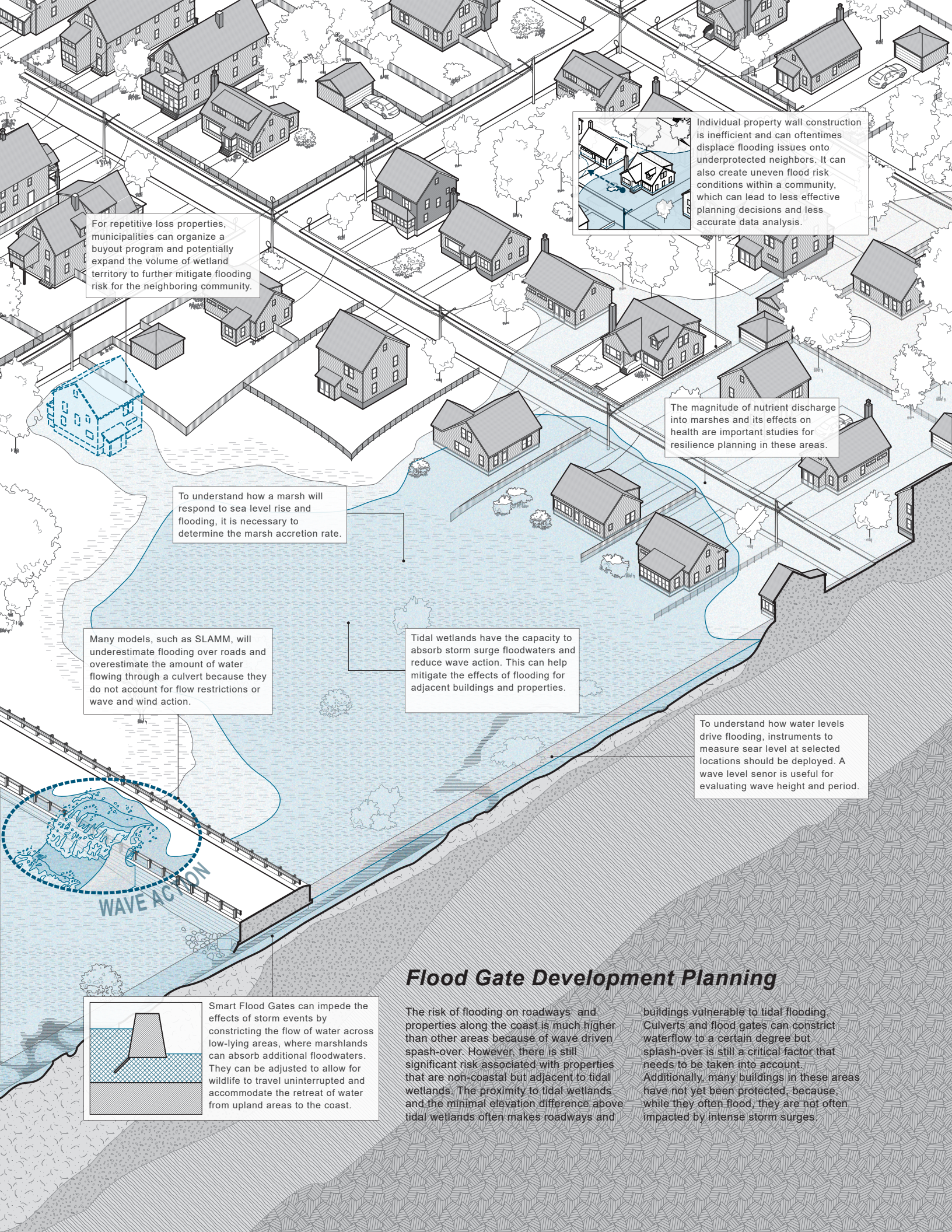

Flood Gate Development Planning

The risk of flooding on roadways and properties along the coast is much higher than other areas because of wave driven spash-over. However, there is still significant risk associated with properties that are non-coastal but adjacent to tidal wetlands. The proximity to tidal wetlands and the minimal elevation difference above tidal wetlands often makes roadways and buildings vulnerable to tidal flooding. Culverts and flood gates can constrict waterflow to a certain degree but splash-over is still a critical factor that needs to be taken into account. Additionally, many buildings in these areas have not yet been protected, because, while they often flood, they are not often impacted by intense storm surges.