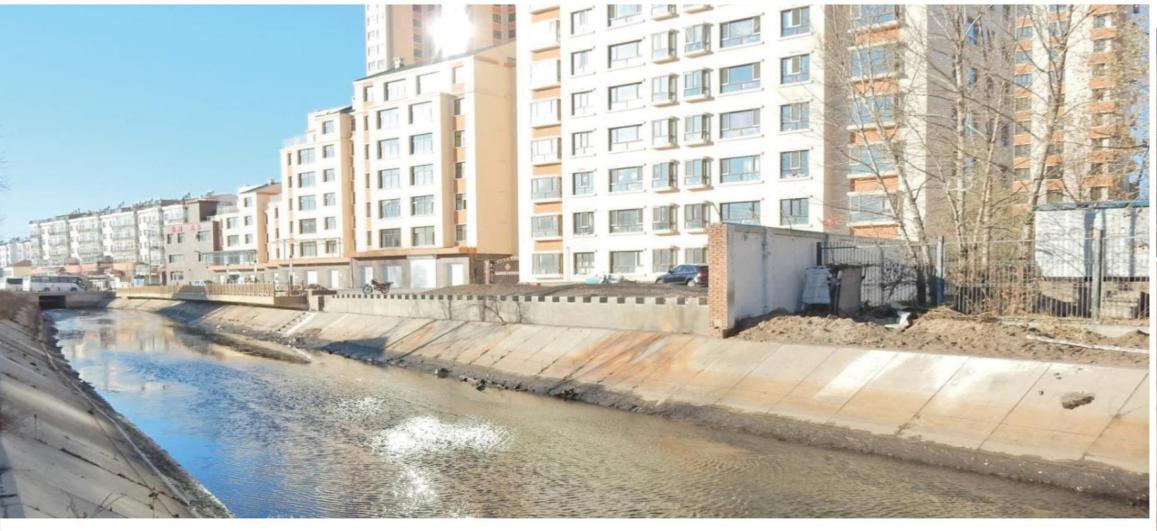


DESIGN CHALLENGES

As a meandering, grassland river, river experiences seasonal riverways, extensive floodplains, and sensitive soil and vegetation structures. While urban development has reshaped and channelized riverbeds to effectively maintain flood control, it has also severely harmed the river's once thriving ecosystem.

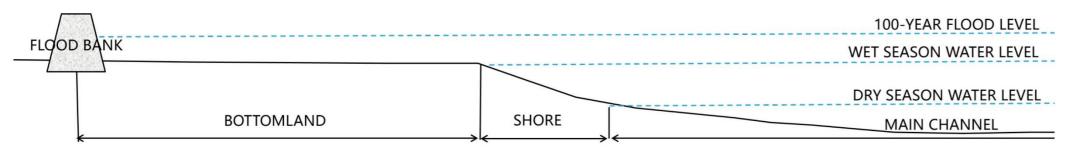








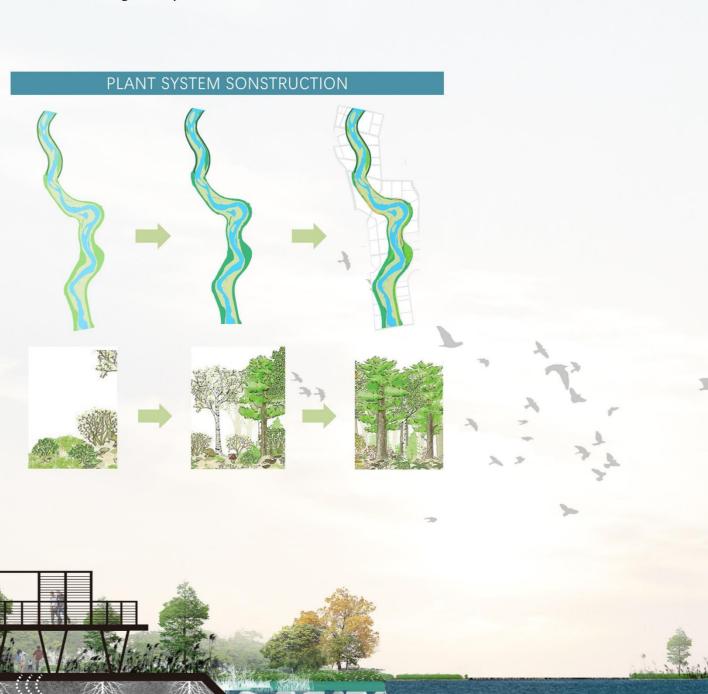


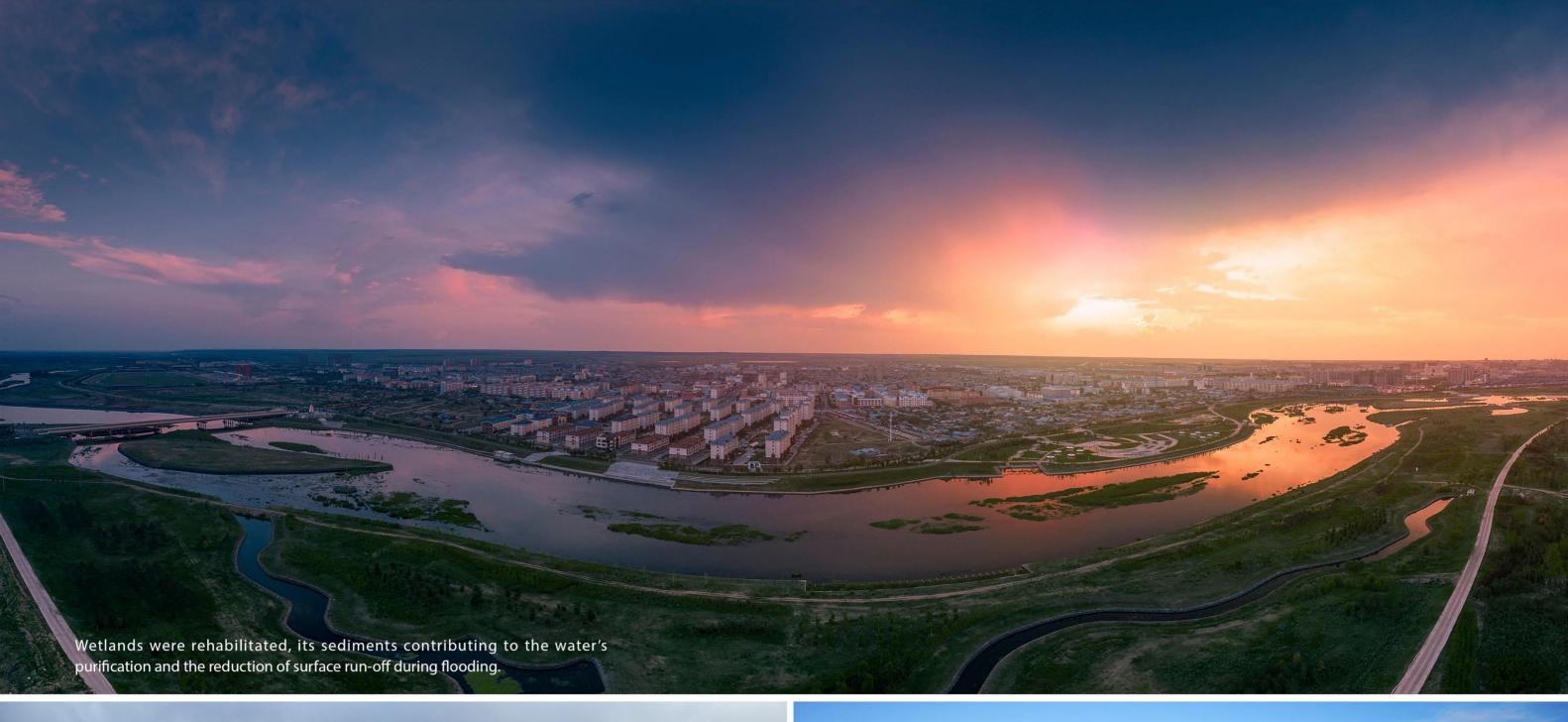




ECOSYSTEM RESTORATION

The design team implemented a systematic restoration of the water system. First, in respecting the river's hydrology and native vegetation, next, the design team reconstructed the ecological environment along the river by replacing and consolidating the topsoil.



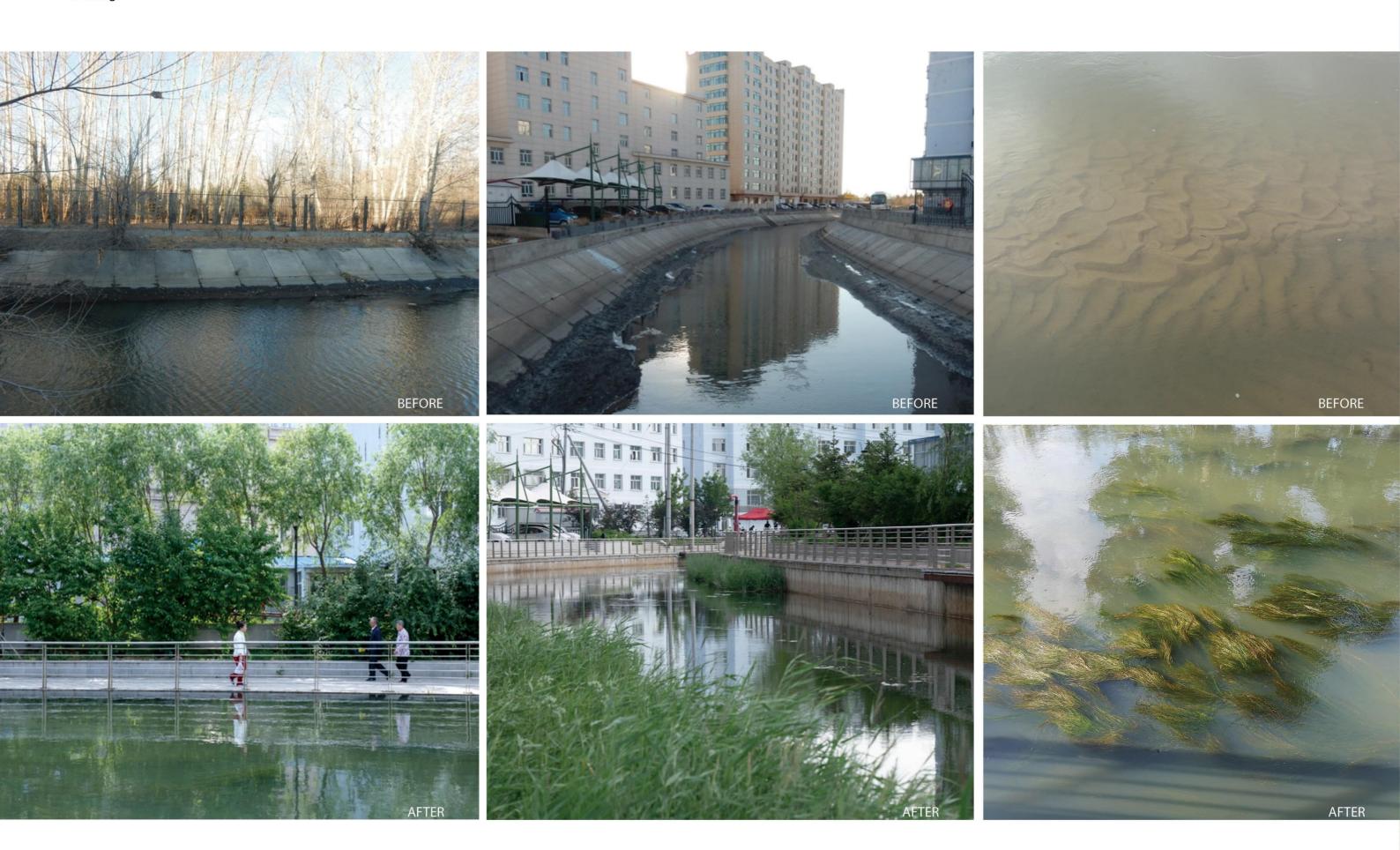






WETLANDS REHABILITATION

Wetlands were rehabilitated, its sediments contributing to the water's purification and the reduction of surface run-off during flooding.

































COMMUNITY INTEGRATION

The successful restoration of the riverside through this project has played an important role in initiating a comprehensive renovation of the Yimin River.

