4 PROTOTYPES OF STREET PROFILES

1. SECONDARY STREET
   Blue-green vertical street with water discharge capacities towards the Bayous.

2. SECONDARY STREET
   Blue-green horizontal street with water storage capacities.

3. TERTIARY STREET
   Blue-green street with water discharge capacities towards the Bayous and main entrance street towards greenways.

4. TERTIARY STREET
   Blue-green horizontal street with water storage capacities and connector for the neighborhood parks.

BLUE GREEN NETWORK STRATEGY

Connecting the existing green systems to provide movement between them for humans, animals, and vegetation.

INTERVENTIONS WITH DIFFERENT FLOOD RISK

A. 500 YEAR FLOODPLAIN
   - Main entrance street towards greenway
   - Extra water storage along the Bayou
   - Butterfly habitat

B. 500 & 100 YEAR FLOODPLAIN
   - Prairie wetland
   - Bird habitat
   - Butterfly habitat

C. NO FLOODPLAIN
   - Water storage and reuse underneath children’s waterplay park
   - Water reedbed wetlands

DESIGN PRINCIPLES

- Provide green space for the community
- Enhance biodiversity
- Adapt to future changes
- Foster social connections
- Promote active transportation
- Implement sustainable practices