Green Urbanism Guiding Principles

- Enhance pedestrian connections and multi-modal transportation within the Fox River Grove community.
- Create public space for a range of activities and ages.
- Provide ample seating, wayfinding, and interpretive information.
- Ensure that spaces are safe, comfortable, and protected from environmental stressors.
- Support pedestrian-oriented shops, restaurants, and services.
- Evoke the natural and cultural history of the Fox River and Fox Grove.
- Resources to protect and restore natural areas.
- Beautify the public realm in a durable and lasting way.
- Integrate cost-effective, multiple-benefit, and multiple-use green site and building strategies.
- Reinvest in the Fox River as a town gateway and its most valuable natural and economic asset.
- Modernize a site that once served a single economic asset. A site that once served a single economic asset is to embrace a way that celebrates the residents and visitors in a natural expression of river ecology, while providing pedestrian access to the riverfront.
- A new mixed-use block with water-oriented public art, parking, boat slips, and the potential future Fox River greenway and trail system.
- The boardwalk traverses a river edge planted with regionally appropriate species to enhance the natural expression of river ecology, while providing pedestrian access to the riverfront.
- Boat access has been calculated to site prominent at an environmentally important area and re-imagined with higher and better uses, including a multi-family green space and park that incorporates rain gardens, permeable pavements, and water-oriented public art that helps cool and clean river water before being slowly released into the Fox River.
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Regional Context

- Fox River Grove is a river town with significant assets including a major transportation corridor and the beautiful Fox River, a potential greenway corridor. The heart of this community is envisioned as a core of residential neighborhoods, and the Metra station are within 1/4 mile along the heavily-traveled Northwest Highway.
- Downtown Fox River Grove, a marina, boat storage yard, and bar-restaurant occupy the project site. The Riverfront Park, greenway station, residential neighborhoods, and the Metra station are within 1/4 mile along the heavily-traveled Northwest Highway.
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Green Urbanism Guiding Principles

1. Strategize. Design the site as a riverfront destination and recreation with new views.
2. Improve access and along.
3. The surface paving and building surfaces with sustainable materials.
4. Replace structures with high performance green buildings.
5. Unconventionally shape the.

Regional Context

Fox River Grove is a river town with significant assets including a major transportation corridor and the Fox River. Fox River Grove is a river town with significant assets including a major transportation corridor and the Fox River. The Fox River provides opportunities for recreation and entertainment. The Fox River is a central feature to the development of the site. The Fox River provides opportunities for recreation and entertainment. The Fox River is a central feature to the development of the site.

Existing Site Conditions

Fox River Grove can preserve and improve this location access point to encourage residents and visitors to celebrate and enjoy the Fox River as a community gateway, park, and celebration space.

Preserve

1. Current recreational areas requiring pavement for local and transit access are greened and concentrated on a portion of the site, while a new public park restores a green space area compatible with the Fox River environment. The new green space area is a community park and trail system along the length of the Fox River.
2. Retail spaces, including boat, fishing gear rental, and bait shop, are integrated with a two-story restaurant with outdoor seating and a partial green roof covering overlooking the river and lower park.
3. The park space is designed with rain and planted with functional, drought-tolerant grasses and plants, and provides a network of vegetative spaces that will be an essential part of the landscape.
4. Riparian vegetation, including trees and shrubs, is designed to provide shade, enhance the aesthetic appeal of the site, and help to slow, cool, and infiltrate rainwater on site, thereby protecting the Fox River from pollution sources.
5. Paved surfaces, including parking areas and the outdoor plaza incorporate permeable materials that reduce the urban heat island effect and infiltrate rainwater on site.
6. A wooden boardwalk crafted with locally obtained, sustainably harvested materials provides a scenic walkway along a potentially Fox River greenway trail system.
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9. Paved surfaces, including parking areas and the outdoor plaza incorporate permeable materials that reduce the urban heat island effect and infiltrate rainwater on site.
10. A wooden boardwalk crafted with locally obtained, sustainably harvested materials provides a scenic walkway along a potentially Fox River greenway trail system.

Concept

It is envisioned that a Greenway Park can be one of Fox River Grove’s points of community pride, a sustainable village bookend with a strong pedestrian connection on the main street retail and downtown corner to the east, and a greenway along a potentially Fox River greenway trail system.
**Regional Context**

Fox River Grove is a river town with significant assets including a major transportation corridor and the Fox River, a potential greenway corridor. The heart of this community is envisioned as a core of living, recreation, civic, commerce, and transportation uses with strong connections to the Fox River.

**Existing Site Conditions**

- Downtown Fox River Grove, residential neighborhoods, and the Metra station are within 1/4 mile along the river.
- A marina, boat storage yard, and bar-restaurant occupy the project site.
- Downtown Fox River Grove is a river town with significant assets including a major transportation corridor and the Fox River, a potential greenway corridor.

**Strategies**

- **Innovate**
  - Create a destination River Park as a focal point and connector between downtown, the Metra station, residential neighborhoods, and the riverfront park, greenway, and trails.
- **Develop mixed-use, walkable village form.**
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- **Integrate cost effective, multiple-benefit, and multiple-use green site and building amenities.**
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- **Ensure that spaces are safe, convenient, and accessible to all.**
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**Concept**

Fox River Grove re-imagines its downtown corridor as a renewed civic center of living, working, and entertainment that improve quality of life, protect precious natural resources, and provide a good place to live, grow, and work.

- The waterfront site has been reclaimed with a naturalized edge accessed via a wooden fishing pier and boardwalk crafted with locally obtained, sustainably harvested materials that connect Fox River Grove with the Fox River greenway and trail system.
- Residential uses offer housing options for couples, families, and individuals in any stage of life with access to private roof terraces and space for vegetable, rooftop, and front gardens, and entertaining.
- A pedestrian friendly pedestrianized street collector system flows between residential buildings and helps move illiterate rain water as it flows towards the Fox River. The pedestrianized landscape site attracts more wildlife such as green herons, frogs, and birds.
- As in the other scenarios, retail uses such as boutiques and dining and outdoor café seating are integrated with a second story restaurant and a partial green roof terrace connecting the riverfront Park.

**Green Urbanism Guiding Principles**

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**Sustainable Urbanism • Ecosystem Sciences**

- Landscape Architecture • Planning • Ecological Design Services

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**Fox River Grove**

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**SCALE**

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**MILES**

- Internalize parking within the village grid.
- Durable and lasting way.
- Evoke the natural and cultural resources.
- And protect and restore natural resources.
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- Ensure that spaces are safe, convenient, and accessible to all.
- Create a destination River Park as a focal point and connector between downtown, the Metra station, residential neighborhoods, and the riverfront park, greenway, and trails.