

NATIVE TREES

Columnar shaped native canopy trees reduce pedestrian scale, providing a comfortable environment while not impeding alleyway traffic.

BENCHES -

Benches will feature natural materials and adjacent wheelchair space

NATURAL LOT

Wildflower or meadow adjacent lot to feature blooming plant material to increase natural habitat and reduce maintenance





- STONE CHECK DAMS Control the flow of water along the bioswale system

> - LOW POSTS / BOLLARDS Reinforces visual boundaries of the bioswale during winter weather.

- CURB EDGE

Locks in alleyway pavers and reinforces visual edge for alleyway users

GREENWAY PATH

10' wide permeable concrete multiuse trail with adjacent bench pads and formal buffer planting edge.

HIGH WATER LEVEL



GREEN ALLEYWAY

The majority of residential alleys have low traffic and infrequent repaving cycles, resulting in back roads with potholes.

Green alleys may present certain unconventional maintenance responsibilities. Use of textured pavements and other materials may be challenging to existing street sweepers and snowplows. Similar to shared streets, alleys may benefit from the application of snowplow compatible materials and provisions for maintenance equipment access.

LIGHT POSTS

Support scale of the pathway and light for evening use (design to fit neighborhood aesthetic). Pedestrian-scale light fixtures that focus their illumination toward the ground and minimize light pollution are recommended.

BUFFER PLANTING

Native Edge adjusts to adjacent grade along existing fence/property line supported by curb to control stormwater.

DRAINAGE STRIP

Any water that does not collect in the permeable paver system is directed to the adjacent bioswale via drainage strips.

GREEN ALLEYWAY

14' wide pathway that uses permeable pavers reinforced with larger recycled base stone for heavier traffic (garbage trucks)

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TRAILHEAD

Equipped with signage, seating, shade, and storage for alternative transportation. This hub marks beginning of the trails journey.

> **PIANO TILE CROSSING** Provide pedestrians with a safe way to navigate the greenway while crossing busy roadways.



PUSH BUTTON CROSSING SIGNALS To further increase pedestrian saftey as much

as possible, to give a visual que to oncoming traffic when someone is crossing.

GREENWAY TRAILHEAD

With the City Cemetery as an important historic open space, and the extension to MLK Center along Linden a critical connection, this bicycle pedestrian trailhead serves as a helpful landmark

Doing this increases the saftey of pedestrian crossing on Colfax due to the drivers noticing a visual que, causing them to decrease speed and become more alert.

BUMPOUTS

Increase pedestrian safety when crossing roadways, by decreasing the distance to go from one side of the street to the other. They also shrink the lane size for vehicles, so they feel the need to decrease speed as the smaller lanes signify an important area. These could also be more than just paved, they can be turned into a more noticible practice of stormwater management, with in street rain gardens.

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STREET TREES

The use of the street trees in this design helps slow down any vehicular traffic in the shared space. Creating a safe travel area for those on foot or on bikes.

FIFE

MOTOR VEHICLES On wider shared streets, staggered blocks of landscaping, head in parking, back in angled parking, or perpendicular parking can be used to create a chicane effect.3 In some cases, parking may be permitted directly adjacent to properties in a residential environment. Bollards, paving materials, and street furniture help to define parking spaces and to delineate private from public space.

SHARED STREET

Low-volume residential streets, especially in older cities, often have narrow or crumbling sidewalks. Many of these streets operate de facto as shared spaces, in which children play and people walk, sharing the roadway with drivers.

Depending on the street's volume and role in the traffic network, these streets have the potential to be redesigned and enhanced as shared streets. Shared streets can meet the desires of adjacent residents and function foremost as a public space for recreation, socializing, and leisure.

Residential shared streets are often made with either textured or previous pavements that are flush to the curb. Shared streets offer the opportunity for the street to be accessed my more than motor vehicles. With the flush curbs and slow traffic pedestrians have more comfort in utilizing the street to walk or bike on.

TEXTURED PAVEMENT

Textured or pervious pavements that are flush with the curb reinforce the pedestrian-priority nature of the street. Special pavements, especially unit pavers, may be subject to additional maintenance costs and should be selected based on regional climate and long-term durability. Selection of snowplow-compatible materials is recommended for colder climates. Drainage channels should be provided either at the center of the street or along the flush curb, depending on underground utilities and other existing conditions.

V-DRAIN

Drainage channel flush with the pavement.



GREENWAY CCI Lot Renovation

A key focus area with the community, these parcels serve as a lynchpin for the entire greenway, connecting to several critical stakeholder groups. The lot's design sought to bridge both active and passive recreation desires as well as support the surrounding neighborhood context. Integrating historic context was also a driver of the layout.

OPEN LAWN ACTIVITY SPACE

Allows for expanded daily use by the CCI and potential future open areas for Farmer's Markets or other gathering events.

WILDFLOWER MEADOW

Buffer space to the next door residential property that features walking paths and bolsters pollinator habitat. Mown edges keep a more formal, aesthetic edge, while also keeping animals within the boundary. This also offers some flexibility for potential future development.

BRICK COLUMNS

To highlight the historic character of both the neighborhood and the adjacent brick wall, these piers serve as a way to define the spaces and feature the interchangeable, back-lit Learning Panels.

ENTRY PLAZA

Help communicate the location of the Greenway Civic Connector and the presence of the parklet, while also serving as a platform for neighborhood engagement.