URBAN GREENWAY TRANSFORMATION

multi-functional design alternatives for the fargo community

stage three | final presentation

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Project Framework

Project Emphasis

- + to establish a greenway that can be modulated for mid-size metropolitan areas in a way that can strengthen and connect various zones such as residential, industrial, and commercial.
- + designing to enhance alternative forms of transportation that becomes a viable economic and environmental resource to both the user and city.

Proposed Benefits for Mixed Use and Trail System Integration



reduce + reuse + recycle **IMMEDIATE**

36 million fewer



diversity + unity 1-2 YEARS

acres of open

space conserved

2-5 YEARS

educate + inform

ALWAYS

Current Conditions



increase of non-motorized use in the last decade



of cycle infrastructure is paved roadways



only reach their ideal daily activity levels with current spaces

is Fargo's total land area that is in the form of green space

Project Goals

transportation

- +connect people to places using various modes
- +provide access to existing parks and amenities
- +design safe connections that encourage integration

community

- +strengthen neighborhood unity
- +focus on bringing various demographics into central spaces
- + improve quality and health of users

environment

- + create educational and informative spaces
- + design a trail system that is interactive and intervening
- + provide functional uses on both a city wide and individual scale







Project Comprehension

Project Key Terms

greenway

+a gateway along railroads, streets, and sidewalks winding through Fargo's built environment creating points of interest, activity, and unity on a pedestrian scale

neighborhood

+a group of students searching for connection to the rest of town, immigrants need access to amenities, and a community in need of ecological awareness

community

+a social structure full of people ready to try new routes, and to park their cars, but without any construct on how to practically navigate Fargo's busy streets

sustainable development

+development that meets current natural, accessibility, and daily practical needs with out being over budget, over glamorous, or poorly done.











Project Trail Issues



bison trail + poor site circulation, erosion, fragmented access, poor character association, disconnected from neighborhoods



crossover trail + difficult site access or wayfinding, disjointed from surroundings, poor cultural heritage connections, land with a lack of purpose



catalyst trail + through automobile dominated areas, disconnected from other green spaces, poor stormwater management, erosion

Project Benefits



ustainable practices implemented

lanes and trail systems designed





money saved using public transit



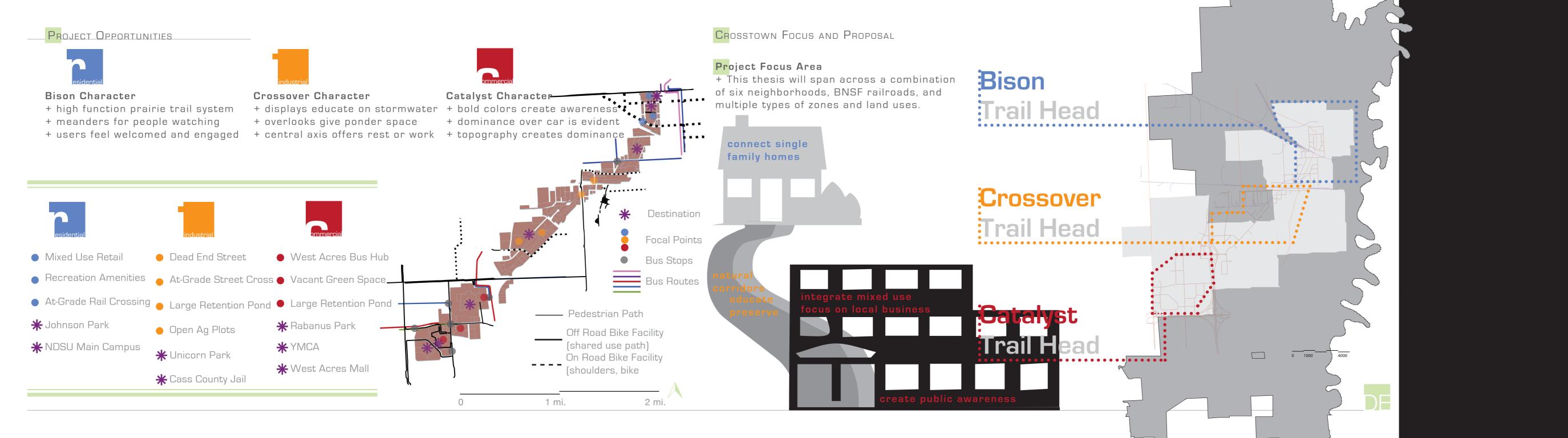
natural ecology preserved

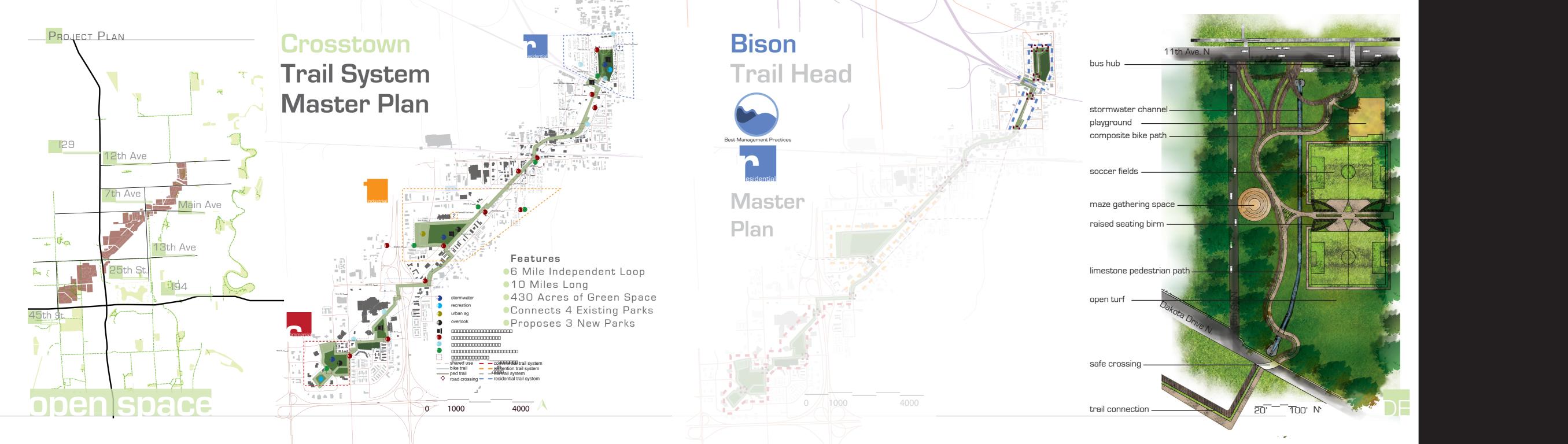


unify demographics







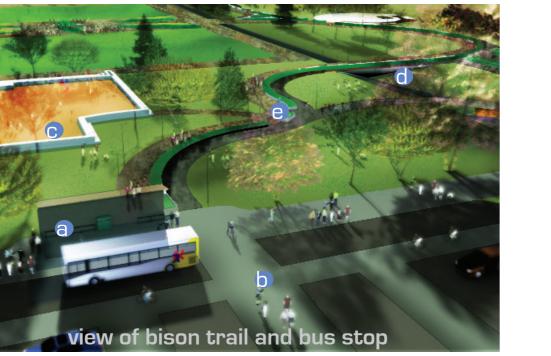


Residential Renewal

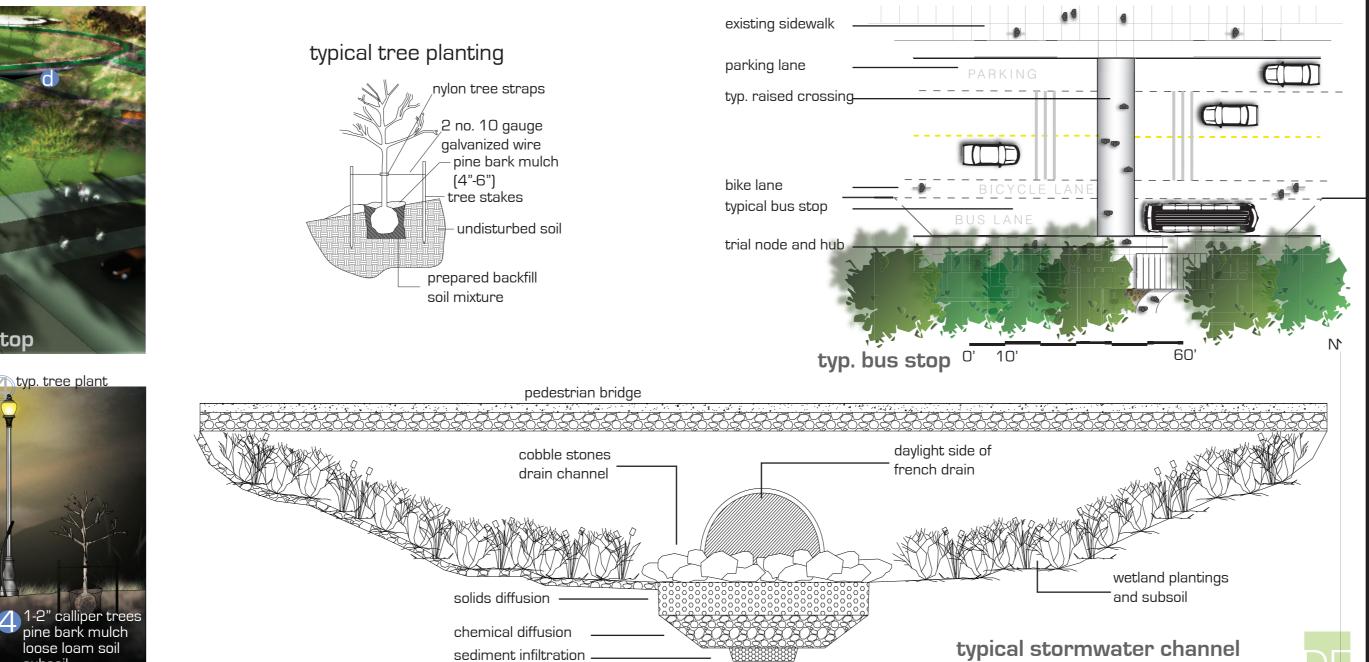
+ This part of the trail will look at reconnecting community members with green **open space**, recreational amenities, and access to a large public trail system that increase community involvement and awareness.

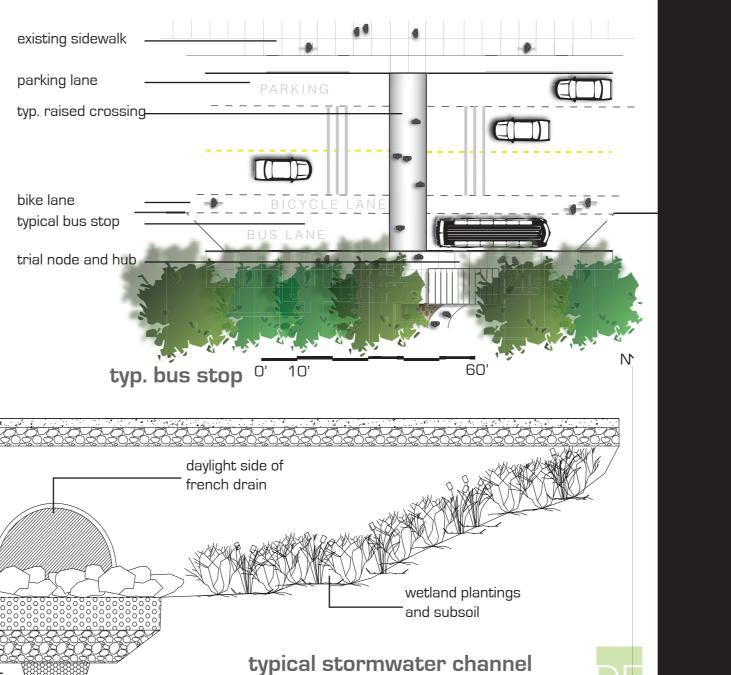
features

- a bus shelter and hub for NDSU
- bike lanes and speed tables for safety
- **C** play area
- 15'w bridge across channel
- vegetative buffer between path types







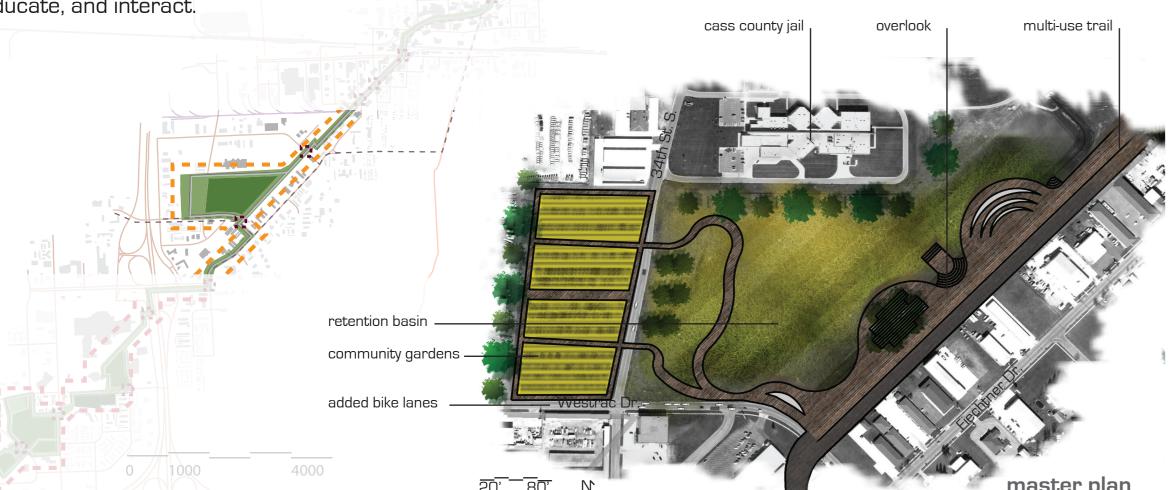


Crossover Trail Head

Crossover Trail Head is located in the heart of crosstown.

Creating over looks, plots for agriculture and recreational spaces, this once single use retention pond has now been transformed into a place to gather, educate, and interact.

With the addition of bike lanes, community garden plots, and storm water management, this site is the most functional of the three.



Crossover Trail Head





- poly pavement
- interactive sculpture
- raised planters
- stormwater channel
- raised birm
- f bus stop

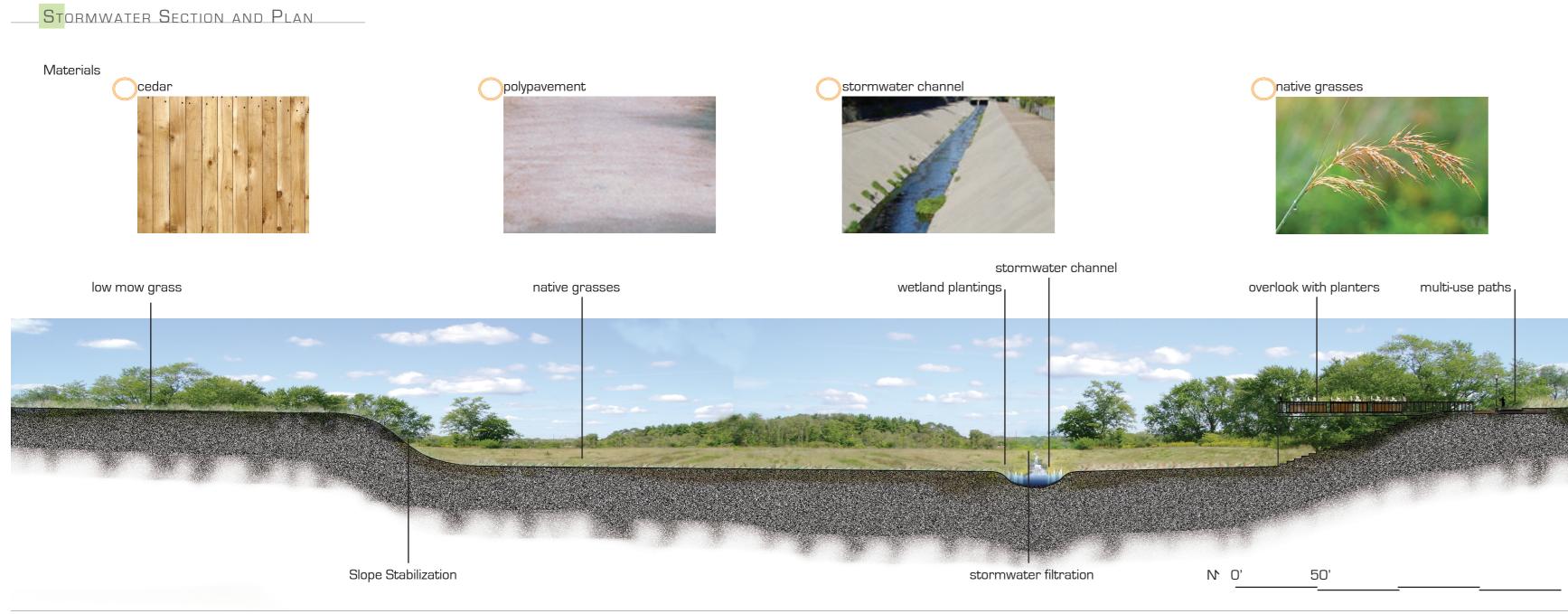






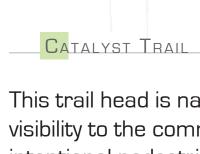


detail overlook plan



a raised plantings
cedar overlook
poly pavement
stormwater channel
interactive sculpture wall

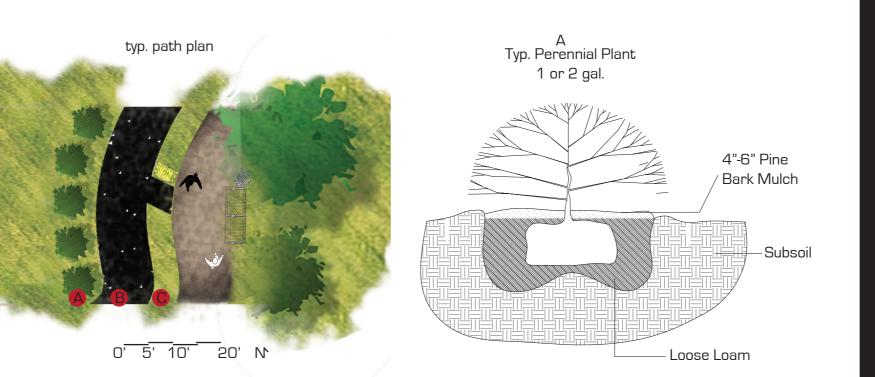


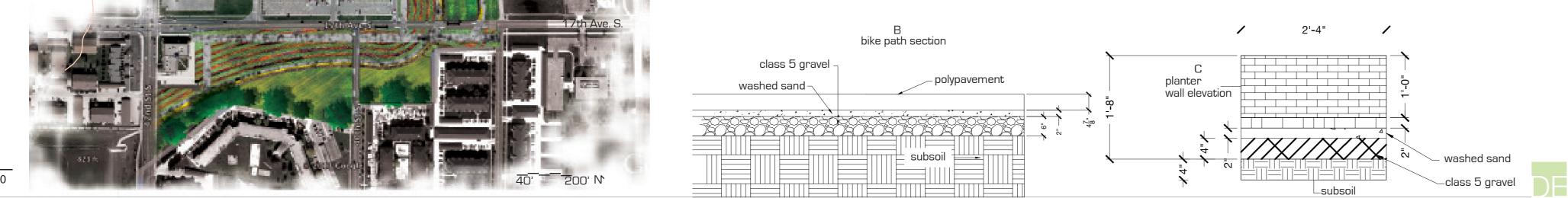


This trail head is named catalyst because of its high visibility to the community. Focusing on creating intentional pedestrian friendly spaces, automobiles and pedestrians alike must interact and work with each other to transform a once vacant lot into an active trail and community reminder that Fargo is moving forward ecologically, socially, and culturally.

Catalyst Trail Head











- arge grassy birm
- open recreational space
- 3 safe pedestrian crossing
- 50' wide path
- ornamental flower rows



