GRAND JUNCTION PLAZA

100% Design Development Presentation
January 7, 2016
WATERSHEDS

REGIONAL WATERSHEDS
Grassy Branch Creek on the site is a sub watershed of the Cool Creek. Grassy Branch flows down into the Cool Creek Watershed which eventually connects to White River. To maintain water quality and habitat health, the flow of these watersheds were made a design priority, and studied by LAND COLLECTIVE and Flatland Resources.

SITE FLOODING
A significant area of the project site is within the 100 year flood elevation. LAND COLLECTIVE’s scheme increases a small amount of the flood capacity at the 50 and 100 year flood intervals. The existing culvert (and future retention basin embankment) under the former railroad embankment acts as a constrictor in the flow of Grass Branch. As a result, water levels of the stream channel have a controlled release for rain events approximately 7 year frequencies and less. This will minimize the number of times that the trail goes under water in the park. With rain events greater than 7 year frequencies, the trail in the lower areas will flood. LAND COLLECTIVE’s design recognizes these flood frequencies.
**KEY**

- Very Low (0.0-0.09)
- Low (0.09-0.18)
- Moderate (0.18-0.5)
- Culvert/Bridge
- High (0.5-1.0)
- Very High (1.0-3.0)

**KEY**

- Existing Thalweg
- Proposed Top of Bank
- Meander Width Ratio 3.5
- Meander Width Ratio 8.0
- Meander Width Ratio 2.2
- Meander Width Ratio 3.0
THE CIRCUIT
JERSEY STREET + PLAZA
GRAND JUNCTION PLAZA
JERSEY STREET + PLAZA

CAFE PAVILION

CASCADING WATER FEATURE

PLAZA TERRACE OVERLOOK + FIRE

OUTDOOR DINING / FLEXIBLE SPACE

JET FOUNTAIN

ICE SKATING RINK

ISLAND SEATING

PARKING

AERIAL VIEW LOOKING SOUTH
LOOKING NORTHEAST

JERSEY PLAZA TERRACE OVERLOOK
PLAZA FUNCTIONS

SUMMER DAYS

OUTDOOR MARKET

FOOD TRUCKS

DERBY DAYS

MAYOR'S BALL

WINTER DAYS
GREAT LAWN + STAGE
GREAT LAWN + STAGE

- GREAT LAWN + STAGE
- STAGE PAVILION
- SOUND/LIGHTING
- MILL STREET STAIRS
- STAGE SUPPORT STRUCTURE
- VEHICULAR ACCESS
- LOADING DOCK

AERIAL VIEW LOOKING SOUTH
THE GREAT LAWN

LOOKING SOUTHEAST
RIPARIAN CORRIDOR + CROSSINGS
NORTHERN BRIDGE

LOOKING EAST TOWARDS RESTAURANT PAVILION
MEADOW + TRAILHEAD
GRAND JUNCTION PLAZA
WETLAND AMPHITHEATER
WETLAND AMPHITHEATER BOARDWALK + STAGE

LOOKING SOUTHEAST
WETLAND AMPHITHEATER

VIEW FROM AMPHITHEATER LOOKING WEST
THE CONFLUENCE
THE CONFLUENCE

AERIAL VIEW LOOKING SOUTH
OVERLOOK + TERRACED SEATING

VIEW FROM BOARDWALK
ARCHITECTURE

HWKN
PAVILION ARCHITECTURE
DESIGN FOR COMMUNITY
CONCEPT

UNIFIED MASSING
USE LOCAL MATERIALS

INDIANA LIMESTONE QUARRY
6 INCH X 6 INCH LIMESTONE BLOCKS
MATERIALITY

INDIANA LIMESTONE

CONCRETE FLOORS & CEILING

STEEL EXPOSED STRUCTURE

TRANSLUCENT & OPAQUE WHITE GLASS

WOOD COUNTER & SEATS

STRETCHED CEILING MEMBRANE
TECHNICAL COLLABORATION
STONE FACADE DETAILS

STONE BLOCK ON METAL EXTRUSION, 4 FOOT BY 4 FOOT AGGREGATION

STONE BLOCK ON METAL EXTRUSION, ALUMINUM CHANNEL MODULE
NORTHWEST PAVILION: CAFE AND SKATING

KEY
- CAFE
- FOOD PREPARATION
- SKATE RENTAL
- FLEXIBLE SPACE
- LOCKERS
- W.C.
- STORAGE
- FOUNTAIN STORAGE

W.C. 300 SF

FOOD PREP 300 SF

LOCKERS 368 SF

CAFE 413 SF

SKATE RENTAL 248 SF

FLEXIBLE SPACE 158 SF

MEP 609 SF

STORAGE 253 SF

FOUNTAIN STORAGE 853 SF

PROGRAM_CAFE AND SKATING
OUTDOOR PROGRAM RELATIONSHIP
NORTHWEST PAVILION: CAFE AND SKATING
INTERIOR ELEVATION OF GLASS FACADE
NORTHEAST PAVILION: RESTAURANT

OUTDOOR PROGRAM RELATIONSHIP
NORTHEAST PAVILION: RESTAURANT
SOUTHWEST PAVILION: STAGE

- **GREEN ROOM**: 309 SF
- **MEP**: 123 SF
- **W.C.**: 56 SF

**KEY**
- GREEN ROOM
- MEP
- W.C.
SOUTHWEST PAVILION: STAGE

GREEN ROOM
STAGING AREA
LOADING DOCK
STAGE
GREAT LAWN
LIGHT POLES
SPEAKERS
MOVIE SCREEN
THANK YOU!
THANK YOU
GRAND JUNCTION PLAZA OVERVIEW

JERSEY STREET + PLAZA

GREAT LAWN + STAGE

RIPARIAN CORRIDOR + CROSSINGS

MEADOW + TRAILHEAD

WETLAND AMPHITHEATER

THE CONFLUENCE
REFERENCES
PRECEDENT IMAGERY
BENCHES

ROUGH AND READY TOPSEATS

STREETLIFE
SEATING

OLYMPIC WAVE

MEADOW
REPLACE WITH ELT05A - TO REMOVE FIXTURES FROM POTENTIAL FLOOD ZONE.

ALL PAVILIONS ESTIMATED AT 10,000W - 35,000W (Interior + Exterior) Pending final development of architecture.

Color Temperature of bridges and Culverts - Cool/Lavender Color Temperature of Lawn/ Meadow: Cool Street/Roadway: Neutral to warm Pavilions Glow: Warm Paths: Varies

Potential Flex Space - Ltg to be adjusted as space is developed.

FIXTURES MAY NEED TO MOVE TO THE SOUTH SIDE OF THE FACETED SEAT STEPS

Low, low-light integral lighting with posts @ boardwalk.

Lighting to be adjusted with path development.

Bollards to continue where benches removed.
HESS FIXTURE PROFILE AND GLARE CONTROL SUCCESSFUL, OPTIMAL CHOICE FOR BEST QUALITY OF LIGHT.
GREAT LAWN + STAGE

AERIAL VIEW LOOKING SOUTH WITH ADDITIONAL ISO INFRASTRUCTURE