PRESENTATION SCHEDULE

08.07.08
• CONCEPTUAL FRAMEWORK: PUBLIC MEETING #1

09.04.08
• CONCEPTUAL FRAMEWORK: PUBLIC MEETING #2

09.23.08
• CONCEPTUAL FRAMEWORK: PUBLIC MEETING #3

10.30.08
• CONCEPTUAL FRAMEWORK: PUBLIC MEETING #4

10.01.09
• SCHEMATIC DESIGN: PUBLIC MEETING #2 – 5:30-7:00 pm

11.12.09
• SCHEMATIC DESIGN: PUBLIC MEETING #3 – 5:30-7:00 pm
PRESENTATION TO PIC S – 11.12.09

• DUS context
• Light Rail Plaza Concept
• 17th Street Gardens Concept
• Wewatta Plaza Concept
• Wynkoop Plaza Concepts
• Paving/materials survey
The Denver Union Station Neighborhood
CONTEXT

• Walking distance to Major Stadia, Cherry Creek, South Platte River and Downtown
CONTEXT

• Bike Connections
CONTEXT

• Vehicular Routes
CIRCULATION: BUS SERVICE
PEDESTRIAN CIRCULATION FROM BUS BOX
CIRCULATION: SHUTTLE
PEDESTRIAN CIRCULATION: NEIGHBORHOOD
CIRCULATION: TRAIN TRANSIT
TRANSIT REALM
LIGHT RAIL PLAZA
LIGHTRAIL PLAZA CONSTRAINTS

- Bus Box Limits
- Limited Soil Depth (less than 2')
- Limited Bearing Capacity
- 25’ Firetruck access
- Restricted Vehicle Access
LIGHTRAIL PLAZA
Transit architecture and tubes
LIGHTRAIL PLAZA
Primary morning circulation
LIGHTRAIL PLAZA

Primary evening circulation
LIGHTRAIL PLAZA
Respect and express desire lines
LIGHTRAIL PLAZA

Embed tubes in a landscape system that works with primary circulation
LIGHTRAIL PLAZA

Create opportunities for softscape and shade
LIGHTRAIL PLAZA
Provide ample seating areas and barriers to vehicular access while allowing views and easy circulation.
LIGHTRAIL PLAZA
Evening circulation
LIGHTRAIL PLAZA
EXHAUST TOWER FOOTPRINTS
LIGHTRAIL PLAZA
Composite constraints
LIGHTRAIL PLAZA

Paving concept expresses primary circulation and reinforces connection with 17th Street corridor.
• Arrival/Departure
• Cohesive Identity
• Occupiable surfaces
• Energy/phenomenon

• Bike Station
• Future hangout/lunch time
• Future outdoor dining @bldg edges

LIG HTRAIL PLAZA DESIGN – AXON
LIGHT RAIL PLAZA DESIGN - Lrt platform to chestnut pavilion
LIGHT RAIL PLAZA DESIGN - LRT platform to 17th Street promenade
LIGHTRAIL PLAZA DESIGN - 17th street promenade to lrt platform
LIGHTRAIL PLAZA - LIGHTING & SEATING PRECEDENTS
17TH STREET GARDENS/ PROMENADE
17th STREET GARDENS
COMPONENTS
17th STREET GARDENS CIRCULATION
17th STREET GARDENS
GARDEN ROOMS
17th STREET GARDENS
DIMENSIONS
17th STREET GARDENS PROGRAM
17th STREET GARDENS
17th STREET GARDENS PLAN
15’ X 25’ STAGE
13’ X 30’ PENTANQUE
10’ X 10’ MARKET TENTS
4’ X 8’ VENDING CARTS
3’ X 3’ GAME TABLES

17th STREET GARDENS
PROGRAM
232 CAFÉ SEATS

17th STREET GARDENS
PROGRAM - FUTURE
17th STREET GARDENS
PLANTING
17th STREET GARDENS PLANTING
17th STREET GARDENS
PLANTING
17th STREET GARDENS
PLANTING
17th STREET AXON WITHOUT TREES
• Maximizes contiguous pedestrian space
• Responds to climate
• Allows for additional program
• Variety of green elements – color/texture/seasonal
• Variety of seating – fixed and movable
• Interactive children’s element
• Small events/programs
• Future outdoor dining

17th STREET AXON WITHOUT TREES
17th STREET PERSPECTIVE LOOKING WEST
17th STREET PERSPECTIVE LOOKING WEST (EVENING)
17th STREET WATER GARDEN
17th STREET GARDEN ROOM
17th STREET GARDEN ROOM (WINTER)
DISCOVERY GREEN
SCALE COMPARISON
SHAW CENTER
SCALE COMPARISON
CHRISTIAN SCIENCE CENTER
SCALE COMPARISON
WASHING TO N PARK
SCALE COMPARISON
CENTENNIAL GARDENS
SCALE COMPARISON
17th STREET FOUNTAIN PRECEDENTS
17th STREET PRECEDENTS
WEWATTA PLAZA AREA OUTLINE
Wewatta Plaza Constraints
WEWATTA PLAZA CIRCULATION
- Circulation in multiple directions
- Visual bookend to 17th Street corridor
- Future outdoor dining
- Sense of arrival

WEWATTA PLAZA PLAN
WYNKOOP PLAZA AREA OUTLINE
1881
The Union Depot & Railroad Company built the city’s first Union Station. It cost $525,000 and opened on June 1, 1881.

1895
In the late nineteenth century the landscape in front of the station was a formal planting of trees surrounding open greens.

1914
After burning in 1894, Union Station was rebuilt with a lower roofline and clock tower.

Later, the Denver Union Terminal Railway tore down the stone clock tower and replaced with the building’s lower expanded center section that you see to this day.

SITE HISTORY: UNION STATION
OPEN SPACE CONTEXT

1. Denver City Park
2. Denver Civic Center and City Hall Plaza
3. Centennial Gardens
4. Confluence Park
5. Commons Park
6. Denver Skate Park
7. City of Cuemavaca Park
8. 16th Street Mall
9. Skyline Park
10. Gates-Crescent Park
11. Cherry Creek Greenway
12. Tivoli Quad, Auraria Campus
UNION STATION PLAZA

- Shadow Study = Equinox at 12 pm
- Zones 1A, 1B, 1C, 1D
- 2.3 Acres

- PARKING ENTRANCE
- BUILDING ENTRANCE
- SERVICE ACCESS
UNION STATION

• View corridor from 16th Street Mall / Shuttle
TYPICAL

- Symmetrical
- Historic
ALTERNATE – max green
PROPOSED – HYBRID/ASYMMETRICAL

• Addresses asymmetry of the site
• Expresses east-west movement
• Variety of spaces and uses
• Flexible spaces
PROPOSED – HYBRID/ASYMMETRICAL

- Addresses asymmetry of the site
- Expresses east-west movement
- Variety of spaces and uses
- Flexible spaces
PROPOSED PRECEDENTS
WINTER PROGRAMMING

EVENTS:
- Christ Kindl Market
- 9News Parade of Lights
- Tuba Christmas
- New Year’s Eve Fireworks
- National Western Stock Show Parade
SPRING PROGRAMMING

EVENTS:
- St. Patrick’s Day Parade
- Runnin’ of the Green Lucky 7k
- Colorado Rockies Opening Day
- Ballpark Market
- Go Metro State 5k
- Arthritis Walk
- Strides Against Breast Cancer
- Stop the Violence
- Rockies Home Run 5k
- Learning Source Spelling Bee
SUMMER PROGRAMMING
EVENTS:
Ballpark Market
Racquetball Exhibition
Oktoberfest
South Platte Riversweep
Oktoberfest 5k and 10k Run
Fans on the Field
Komen Denver Race for the Cure
Downtown Denver Grand Illumination

FALL PROGRAMMING
MEDIUM FARMERS’ MARKETS / FESTIVAL

PROGRAM OPTIONS:
- Semi-Permanent Fairs & Festivals
- Farmers Markets
- Flea Markets
- Food Festivals
- Art & Craft Fairs

COUNTS:
- 68 Pedestrian Service Tents

DIMENSIONS:
- 10’ X 10’ Tents

REQUIREMENTS:
- Electric
- Water
LARGE MARKET / FESTIVAL

PROGRAM OPTIONS:
- Farmers Markets
- Flea Markets
- Food Festivals
- Art & Craft Fairs

COUNTS:
- 176 Vehicle Service Tents
- 75 Pedestrian Service Access Tents

DIMENSIONS:
- 10' x 10' Tents

REQUIREMENTS:
- Electric
- Water
- Street Closure

REFERENCES:
- TASTE OF COLORADO
  - 3 Days
  - 50+ Food Vendors
  - 250 Arts Vendors
  - 500,000 Attendance
  - 6 Performance Stages

- CHERRY CREEK ARTS FESTIVAL
  - 3 Days
  - 230+ Arts Vendors
  - 350,000 Attendance
  - 5 Stages
MEDIUM PERFORMANCE

PROGRAM OPTIONS:
- Small Music Performances
- Dance
- Poetry / Literature Readings
- Speeches
- Puppet Shows
- Small Theater

COUNTS:
- 1 Small Bandstand

DIMENSIONS:
- 15’ x 32’ Bandstand

REQUIREMENTS:
- Electric
- Water
LARGE PERFORMANCE

PROGRAM OPTIONS:
- Concerts
- Dance Recitals
- Rallies
- Outdoor Film

COUNTS:
- 1 Large Stage

DIMENSIONS:
- 27' x 87' Stage

REQUIREMENTS:
- Electric
- Water
- Street Closure
MULTI-EVENT FESTIVAL

PROGRAM OPTIONS:
- Fairs & Festivals
- Small Markets
- Bandstand Performances
- Parade Route

COUNTS:
- 145 Pedestrian Service Tents
- 1 Small Bandstand

DIMENSIONS:
- 10' X 10' Tents
- 15' x 32' Bandstand

REQUIREMENTS:
- Electric
- Water
- Street Closure
INTERACTIVE FOUNTAIN

PROGRAM OPTIONS:
Interactive Fountain
On / Off Feature

DIMENSIONS:
5225 SF
72' X 72'

REQUIREMENTS:
Electric
Water
Below Grade Reservoir
Pump Room
ICE SKATING – BRYANT PARK

PROGRAM OPTIONS:
- Open Skate
- Small Hockey Games
- Figure Skating

COUNTS:
- 1 Medium Ice Rink

DIMENSIONS:
- 17,000 SF Rink / 1/8' x 100' + Support Space

REQUIREMENTS:
- Electric
- Water
- Zamboni
- Skate Rental
- Storage
ICE SKATING – ROCKEFELLER CENTER

PROGRAM OPTIONS:
- Open Skate
- Small Hockey Games
- Figure Skating

COUNTS:
- 1 Medium Ice Rink

DIMENSIONS:
- 7,200 SF Rink + Support Space

REQUIREMENTS:
- Electric
- Water
- Zamboni
- Skate Rental
- Storage
PROGRAM OPTIONS:
Curling
Ice Bowling

COUNTS:
2 Curling Sheets

DIMENSIONS:
146’ x 16’ Sheets
10’ x 10’ Vendor

REQUIREMENTS:
Electric
Water
Equipment Vendor
Storage
BOCCE

PROGRAM OPTIONS:
Bocce / Lawn Bowling

COUNTS:
3 Bocce Courts or Lawns
Rental or Vendor

DIMENSIONS:
65' x 10' Bocce Lawns

REQUIREMENTS:
Lawn / Court Maintenance
Water
Rental
Storage
PETANQUE

PROGRAM OPTIONS:
- Petanque
- Horseshoes

COUNTS:
- 3 Petanque Courts
- *Petanque Street Fair

DIMENSIONS:
- 50’ x 13’ Courts

REQUIREMENTS:
- Court Maintenance
- Rental
- Storage
- *Street Closure
ART: PERMANENT OR TEMPORARY

PROGRAM OPTIONS:
- Rotating Exhibits
- Permanent Sculpture
- Temporary Sculpture

REQUIREMENTS:
- Lighting
PERMANENT TENANTS

PROGRAM OPTIONS:
- Cafe
- Retail
- Restaurant
- Gallery

DIMENSIONS:
~35,400 SF
TRAIN HALL RECEPTION / DINING

PROGRAM OPTIONS:
- Reception
- Seated Dining

COUNTS:
- Sit Down Dining for 570 People
  1 Person / 20 SF
- Reception Space for 1900 People
  1 Person / 8 SF

DIMENSIONS:
- ~15,300 SF

REQUIREMENTS:
- Building Utilities
PERMANENT OUTDOOR DINING

PROGRAM OPTIONS:
- Cafe
- Restaurant
- Coffeeshop

COUNTS:
- Sit Down Dining for 1,195 People
- 1 Person / 20 SF

DIMENSIONS:
- ~24,000 SF

REQUIREMENTS:
- Adjacent In-Building Restaurant or Cafe
FESTIVAL / BANQUET DINING

Program Options:
- Beer Garden
- Food Festival
- Banquet

Counts:
- 1 Tent
- Table Space for 1,665 People

Dimensions:
- 37,000 SF

Requirements:
- Water
- Electric
SCALE COMPARISON - WYNKOOP VS BRYANT PARK

BRYANT PARK - 9.6 ACRES OVERALL/1.1 ACRE LAWN

WYNKOOP PLAZA (IN FRONT OF STATION) – 1.92 ACRES OVERALL
Total Area 1.92a
WYNKOOP DESIGN CONCEPT “A”
WYNKOOP DESIGN CONCEPT “B”
WYNKOOP DESIGN CONCEPT “D”
WYNKOOP FARMER’S MARKET AND SMALL FESTIVAL
WYNKOOP OUTDOOR CAFES
WYNKOOP FESTIVAL / BANQUET DINING
VIEW FROM 16TH STREET
VIEW FROM 18TH STREET
PAVING / MATERIAL SURVEY
Concrete unit pavers

Brick

Concrete unit pavers

17th Street and California
19TH STREET AND STOUT - FEDERAL BUREAU OF INVESTIGATION
18TH STREET AND CHAMPA - DENVER PLACE
Concrete unit pavers

17TH AND CHAMPA - US BANK HOME MORTGAGES
Granite

17th AND LAWRENCE-MOLSON COORS
Granite and Brick

HISTORIC LODO
HISTORIC LO DO

Brick

Concrete unit pavers
granite

MILLENIUM BRIDGE