



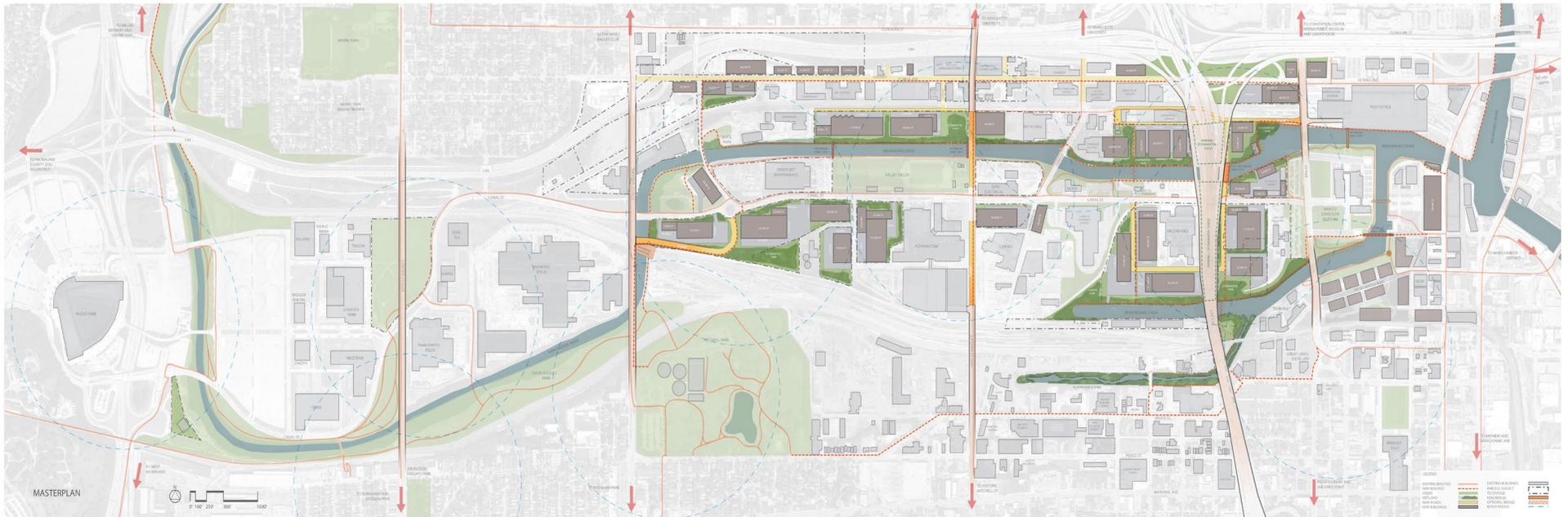
MILWAUKEE

comprehensive **Plan**

DEPARTMENT OF CITY DEVELOPMENT • JUNE, 2015

Menomonee Valley 2.0
Executive Summary

MENOMONEE VALLEY 2.0 MASTER PLAN



The plan above depicts a fully built-out valley with new light industrial development, green spaces, and options for new roadway and other connections.

LEGEND

EXISTING BIKE/PED		EXISTING BUILDINGS	
NEW BIKE/PED		PARCELS SUBJECT TO CHANGE	
GREEN		NEW BRIDGE	
WETLAND		OPTIONAL BRIDGE	
NEW ROADS		BUBLR RADIUS	
NEW BUILDINGS			

Exploded Axonometric View of the Menomonee Valley 2.0 Master Plan and its elements



ROOF TERRAIN
 GREEN ROOF ■ 340,000 SF
 POTENTIAL GREEN ROOF ■ 2,000,000 SF
 SOLAR PANEL ROOF ■ 150,000 SF
TOTAL 2,490,000 SF

BUILDINGS
 INDUSTRIAL □ 2,000,000 SF

JOB
 JOBS PER ACRE OF BUILDABLE SITE 22
 ACRES OF BUILT SITE 76 ACRES
TOTAL JOBS 1,672

ROADS + PATHS
 NEW ROADS □ 270,000 SF
 VEHICULAR BRIDGES □ 130,000 SF
 SUPPRESSED VIADUCT □ 100,000 SF
 IMPROVED ROADS □ 255,000 SF
 VISIONARY ROADS □ 52,000 SF
TOTAL 807,000 SF

PEDESTRIAN PAVING ■ 280,000 SF
PEDESTRIAN BRIDGES ■ 30,000 SF
DOCKS & BOARDWALK ■ 33,000 SF
TOTAL 343,000 SF

TERRAIN
 PAVED INDUSTRIAL SURFACES □ 825,000 SF
 PAVED PARKING SURFACES □ 252,000 SF
TOTAL 1,077,000 SF

GREEN SPACE ■ 1,300,000 SF
WATER REMEDIATION / WETLAND / STORMWATER MANAGEMENT ■ 940,000 SF
TOTAL 2,240,000 SF

MENOMONEE VALLEY MASTERPLAN 2.0
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Major

Recommendations

East Valley Gateway FaB Cluster

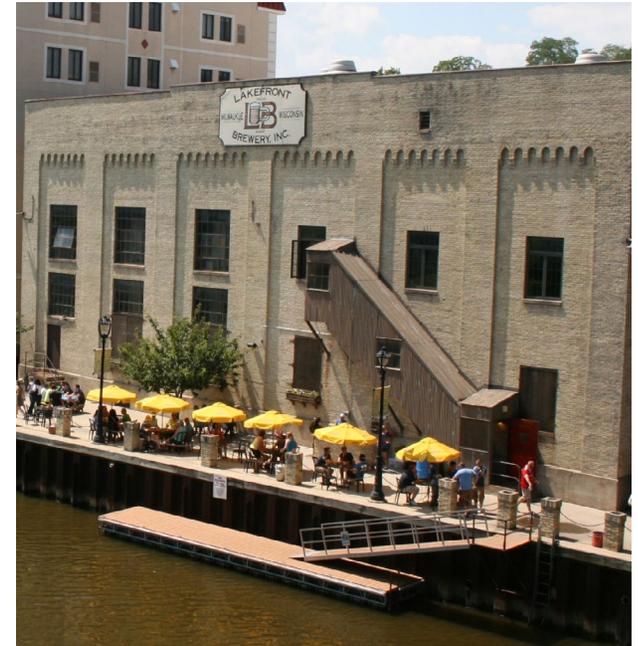
Objective: Create an urban food and beverage (FaB) manufacturing cluster in the form of a new east end Menomonee Valley Industrial Center, similar in size and scope - if not in contiguous acreage and ownership, and integrated into a waterfront setting with complimentary uses and amenities.

Strategies & Recommendations:

- Construct new light industrial development on approximately 40 acres and up to approximately 700,000 square feet of buildable area.
- Invest in roadway improvements that will activate four major, job-producing redevelopment sites totaling approximately 22 acres, all with waterfront access: the We Energies coal pile site, the former Stollenwerk property east of We Energies, the RACM-owned 260 N. 12th property, and Petit Point.
- Maximize space with the utilization of the vacant land under the Marquette Interchange and I-94 for shared parking and storm water management.
- With the establishment of the Food Maker School and Center of Excellence by the Milwaukee Area Technical College and FaB Wisconsin at S. 8th and National Avenue in Walker Square, and adjacent to the Pierce and Bruce manufacturing district, focus recruiting efforts on attracting food and beverage manufacturers.



Looking northeast at a conceptual FaB development with canal side access.



Waterfront dining at Lakefront Brewery that could be replicated at a future Valley FaB business.



A built out and fully connected valley FaB District

Major

Recommendations

St. Paul Avenue Design Showroom District

Objective: Establish a new and unique design showroom corridor with a region-wide draw anchored by home and commercial decor manufacturing and designers featuring “front of facility” showroom space.

Strategies and Recommendations:

- Commit to and establish the St. Paul design showroom district as a brand and identity.
- A redefined BID and commercial corridor strategy: implement facade and right-of-way improvements to reflect a unique showroom mission and character.
- Rezone or establish a St. Paul overlay district to accommodate light industrial and related retail uses not otherwise permitted in the current IH classification along St. Paul Avenue.
- Using the example of Brass Light Gallery, each participating business can use simple images, photos, or other exterior improvements to showcase products and to enliven both their building facade and the streetscape.

- Manufacturing and showroom space can act as a compliment to the upscale retail offerings located in the adjacent Third Ward.
- Design, signage, and right of way improvements can follow an un-scripted or non-formulaic design ethos in keeping with the eclectic and varied uses along St. Paul Ave.
- Its location in close proximity to the Milwaukee Intermodal Station and Streetcar line can attract regional visitors and lessen on-street parking pressures.



Brass Light Gallery facade with distinctive window graphics



Examples of non-formulaic building facade and street-scaping that may be attempted along a St. Paul design showroom corridor.



Major

Recommendations

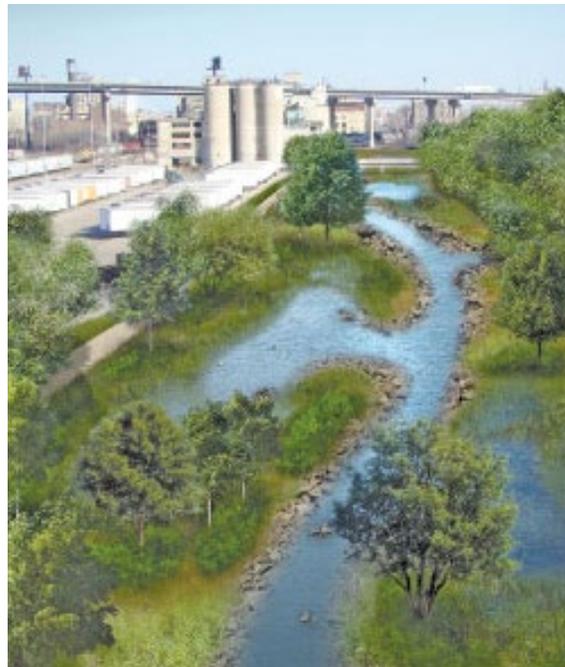
Bruce & Pierce Industrial District

Objective: Maintain and Grow the Pierce and Bruce Street manufacturing district which serves as an employment anchor for Milwaukee's near south side and the Menomonee Valley.

Strategies & Recommendations:

- Retain the revised Industrial Mixed (IM) zoning classification in order to avoid future land-use conflicts that inhibit industrial growth. The recent zoning code text amendment changed the use classification for various residential land uses from permitted to a limited use, requiring that residential uses are not located within 150 feet of a parcel located in an Industrial Heavy (IH) zoning district that contains an intense or heavy manufacturing use.
- If necessary, add additional zoning protections to further protect and allow for industrial expansion and attraction.
- Added exposure from the creation of the FaB school will enhance the visibility of the area as a distinct area of manufacturing and light industrial uses in Milwaukee.
- Use the location of the FaB school to attract FaB manufacturers and FaB start-ups to this area.
- Gauge interest amongst businesses and property owners in order to examine the possibility of becoming a part of the Valley Business Improvement District, thereby gaining greater representation to achieve like interests.

- Clearly delineate bike and pedestrian routes to and from the decommissioned Burnham Canal wetland to ensure any new public access to this project does not interfere with the operations of the existing businesses abutting it or in the immediate vicinity.



Concept of a decommissioned Burnham Canal



Example of an industrial entry arch



Major

Recommendations

Catalytic Projects: I-94 Valley Gateway

Objective: The I-94 Valley Gateway is a new and visually engaging western gateway to the Valley with improved multi-modal connections for auto, bike, and pedestrians that provides direct and intuitive connections between the Valley and adjacent neighborhoods.

Strategies and Recommendations

- A reconstructed I-94 should maximize developable parcels to compensate for the resulting loss of existing parcels and businesses to freeway and connecting roadway rights of way.
- Right turn bypasses and other right of way remnants should be avoided where possible. These “elements” create negative pedestrian environments and become blighting influences due to haphazard maintenance.
- Organize a coordinated Context Sensitive Solutions (CSS) team to create a design plan for I-94 that connects north to Clybourn and the near west side and south to St. Paul Avenue and Canal Street.
- CSS elements should include LED lighting elements, creative landscaping, attractive fencing, and an overall comfortable walking experience. The CSS elements for the I-794 project can serve as a model.
- Improved and more intuitive connections to the north will extend or redirect spillover Valley industrial and residential demand to the Avenues West and Near West corridors.



Decorative LED lighting provides aesthetics & pedestrian comfort to highway overpass

Major

Recommendations

Catalytic Projects: Valley Connections

Objective: Create a new series of multi-modal connections that further weaves the Valley into the urban grid and its adjacent neighborhoods. New and improved connections activate previously under-utilized Valley areas.

Strategies & Recommendations:

- Construct a bike and pedestrian span linking the grounds of the Harley-Davidson Museum with the grounds south of the MMSD and effectively joining the Reed Street Yards and Walker's Point with the Harley-Davidson Museum campus and the Valley's proposed east end manufacturing and FaB cluster.
- A new Mt. Vernon right-of-way will activate underserved acreage at 260 N. 12th and Petit Point and create a new market for desirable industrial space between St. Paul Avenue and the Menomonee River.
- A similar street can be established around the We Energies Valley plant creating easy Canal Street access for three redevelopment areas west, south, and east of the Valley plant.
- Use the future I-94 East-West reconstruction project to connect the 27th Street viaduct to Canal Street via an extension off of the viaduct down to the Canal and 25th Street roundabout.
- A riverwalk can be constructed along the northern and southern span of the Menomonee River from Petit Point west to the Canal Street roundabout to link up to the existing Hank Aaron State Trail.



Rendering of potential Menomonee Valley connections between the 6th and 16th Street viaducts



Rendering of potential Menomonee Valley connections between the 16th and 27th Street viaducts