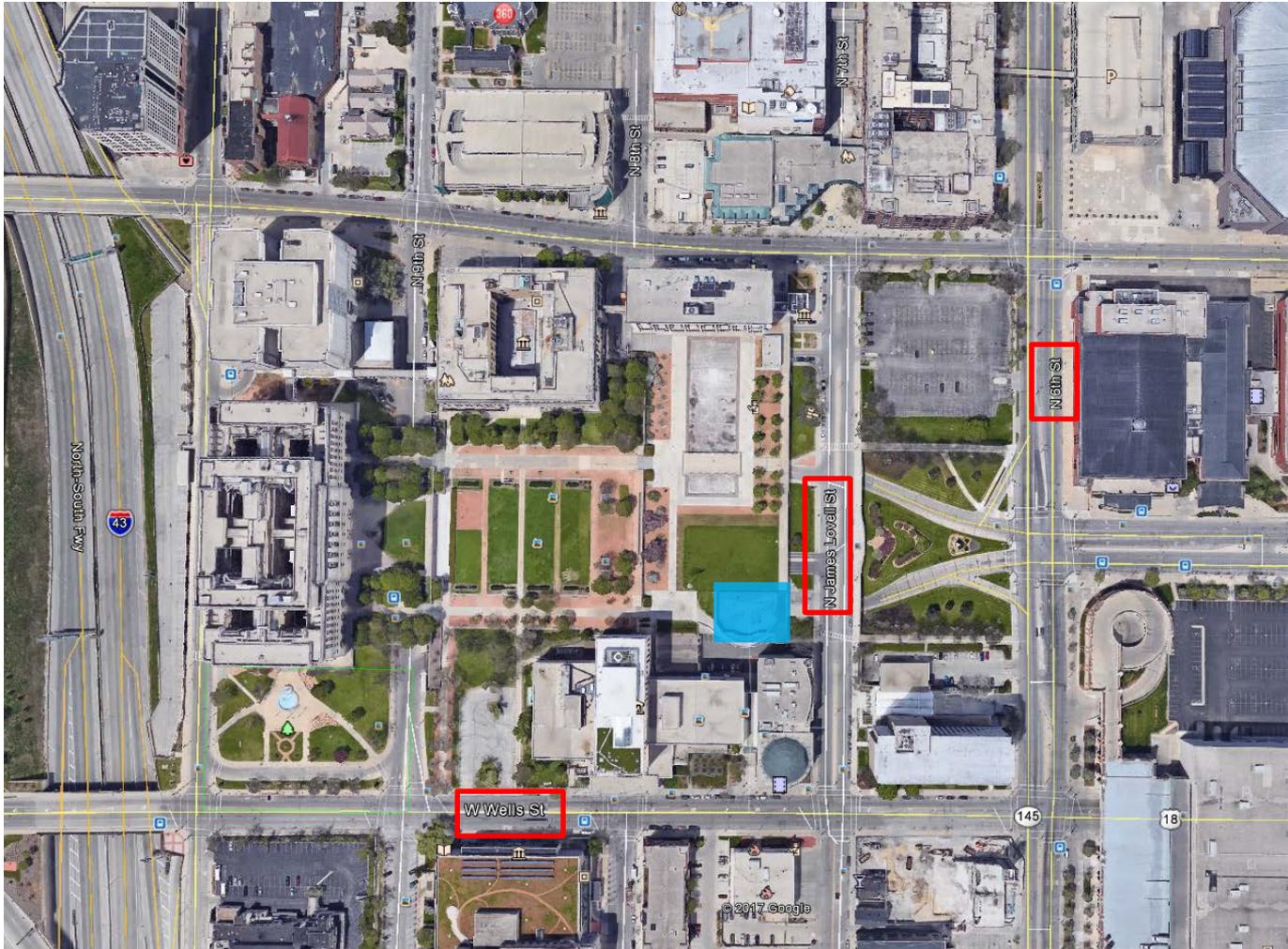


# Parcel 5 MacArthur Square Easement Area

Formerly the Milwaukee Public Museum Pioneer Village Exhibit – Intergovernmental Cooperation Agreement between the City of Milwaukee and Milwaukee County



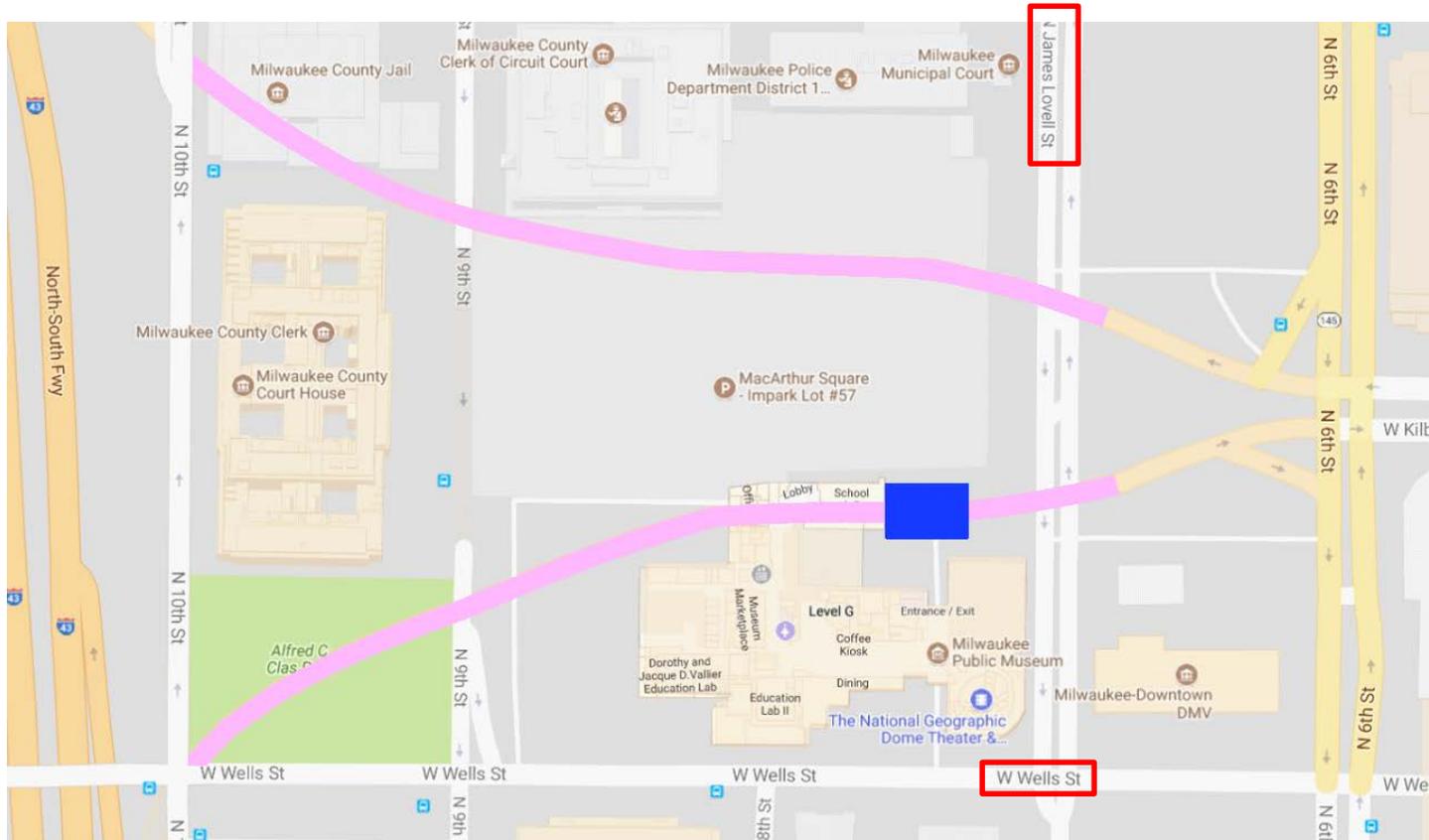
# Aerial View



Legend:

**Blue Shading:** Former Pioneer Village Location

# Street View

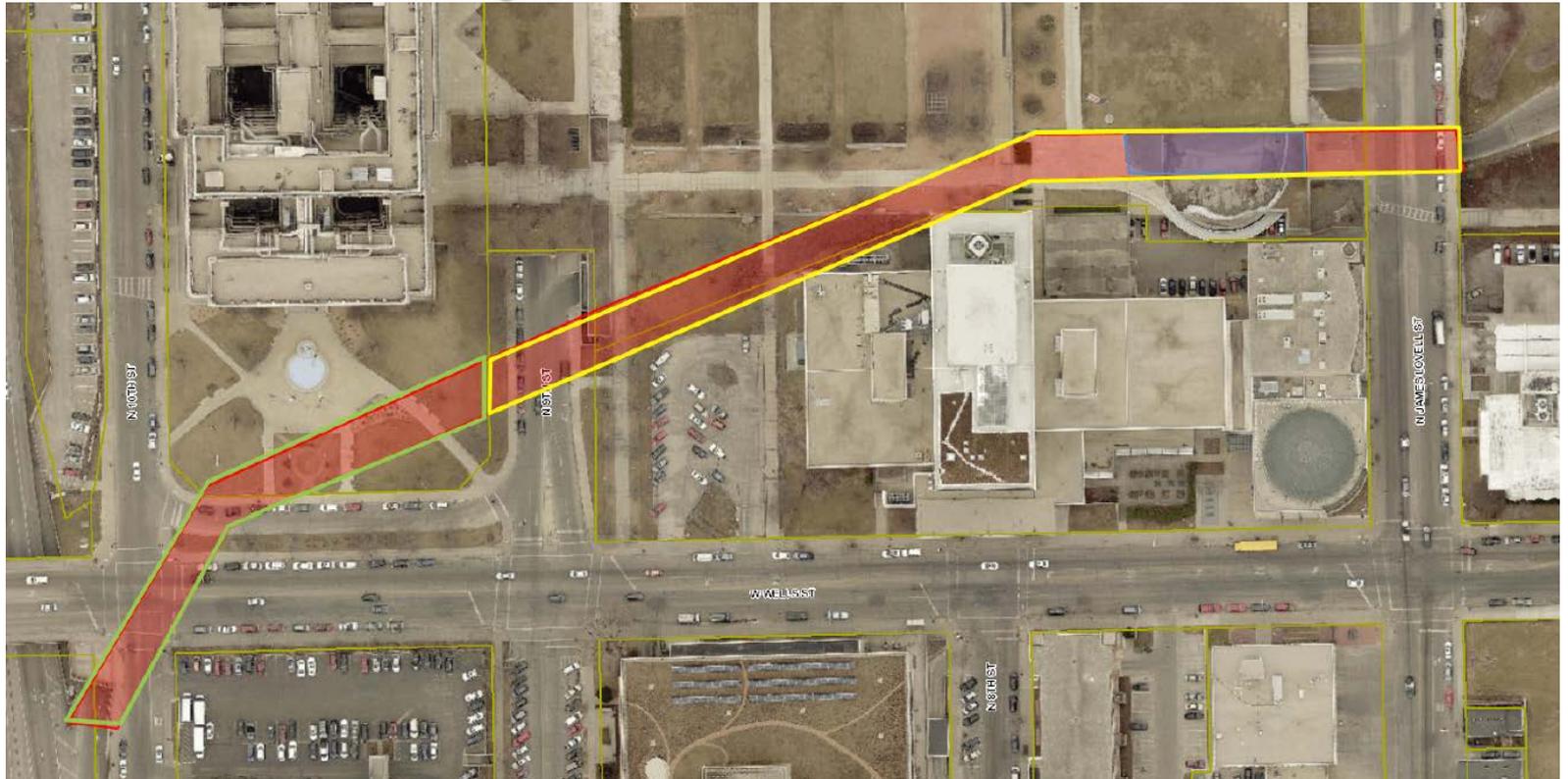


## Legend:

**Pink Shading:** Tunnels

**Blue Shading:** Former Pioneer Village Location

# Ownership Extents



## Legend:

**Red Shading:** Approximate location of South Kilbourn Tunnel (I-43 Exit Ramp-EB)

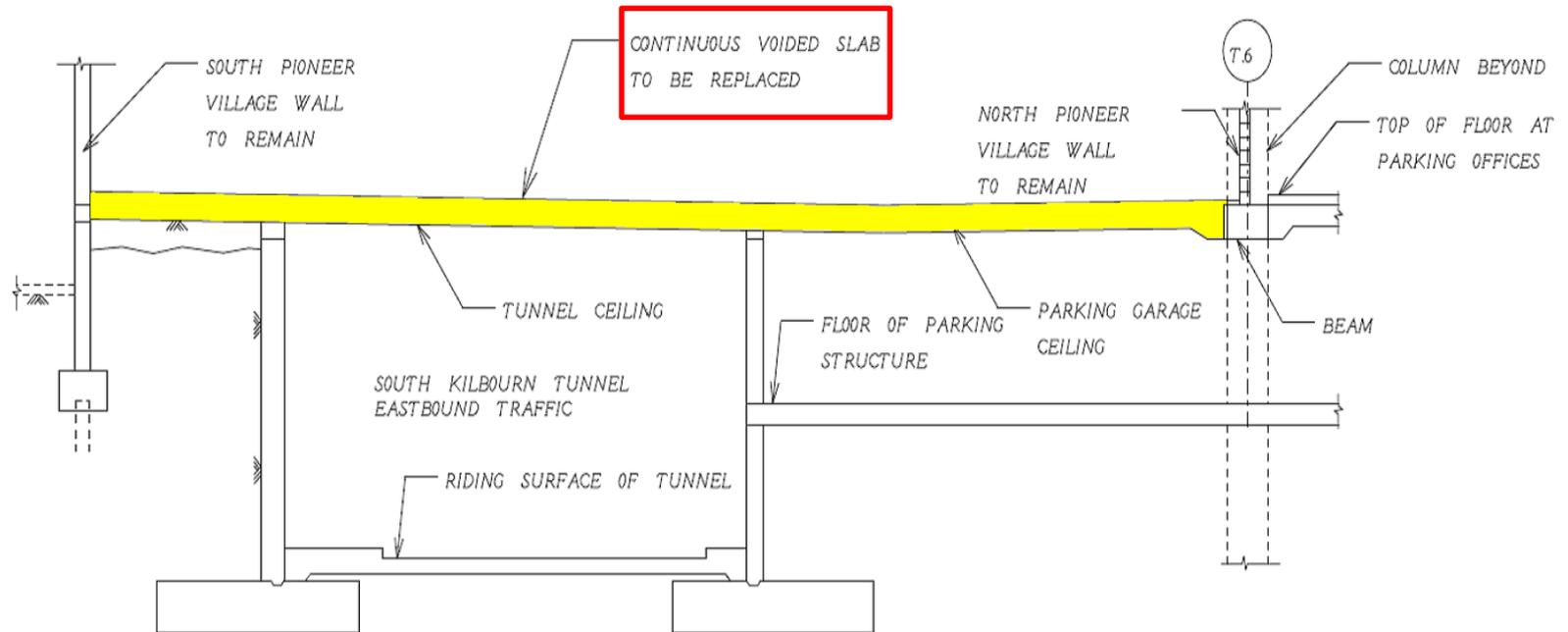
**Green Outline:** State-owned portion of the tunnel per 1967 agreement

**Yellow Outline:** City-owned portion of the tunnel under City Right-of-Way (east side of James Lovell to west side of 9th Street)

**Blue Shading:** Location of former Pioneer Village over tunnel; easement agreement between the City of Milwaukee and Milwaukee County from 1976

# Existing Structure Cross Section

Looking West



# Top Photos



2010 - Former  
Pioneer Village  
Demolition



Present



# Underside (Tunnel and Parking Garage Ceiling) Photos



Upper Left: South Kilbourn Tunnel ceiling at voided slab, netting installed in the outline in 2010 to catch falling concrete debris.

Upper Right: Close up of concrete failure at voided slab in tunnel ceiling with netting.



Lower Left: Parking Garage ceiling has large cracks and leaking water.

# Alternatives

- Development plans are currently conceptual. (MacArthur Square Design Charette prepared by PDI/GRAEF dated 1/21/2009 and Milwaukee Comprehensive Plan prepared by DCD dated October 2010)
  - Proposed ideas do not remove the deteriorated slab. Plans maintain the tunnels and expand the existing garage around the existing entrance/exit ramps to I-43.
  - WisDOT required freeway ramps remain for all concepts.
- Voided slab structures are not easily repaired and cannot be patched. Other options for temporary repairs will only last for approximately 7-10 years and will continue to allow deterioration of the voided slab causing greater future replacement costs.