

National Park Service  
U.S. Department of the Interior  
Keweenaw National Historical Park



# Calumet Green Space: Design Programming

NPS Technical Assistance provided to  
Main Street Calumet

# Design Program – What is it?

- A list of desired project outcomes
- A summary and synthesis of community interests and site requirements
- A checklist to inform the design concept.

# Design Program – Three Parts

1. List of Goals and Objectives
2. List of elements to be included in the design (spaces or things)
3. List of special requirements the design is to fulfill


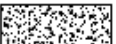
SIXTH STREET

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**LEGEND:**

⊙	SANITARY MANHOLE	★	LIGHT POLE
⊕	STORM MANHOLE	⊖	GUY WIRE
□	CATCH BASIN	— —	SINGLE POLE SIGN
⊕	WATER SHUTOFF	⊞	TELEPHONE PEDESTAL
⊕	HYDRANT	⊞	ELECTRICAL PEDESTAL
⊕	WATER VALVE	⊞	GAS METER
⊕	UTILITY POLE	⊕	TREE (CONIFER)
		⊕	TREE (DECIDUOUS)


	EXISTING BITUMINOUS
	EXISTING CONCRETE SIDEWALK

—	PROPERTY BOUNDARY
—SSW—	STORM SEWER
—SWS—	SANITARY SEWER
—WTL—	WATER LINE
—GAS—	GAS LINE
—UT—	UNDERGROUND TELEPHONE LINE
—UC—	UNDERGROUND CABLE LINE
—UE—	UNDERGROUND ELECTRIC LINE
—OHT—	OVERHEAD TELEPHONE LINE
—OHE—	OVERHEAD ELECTRIC LINE
—OHC—	OVERHEAD CABLE LINE

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# SUGGESTED Goals

1. Create an attractive, compatible, public space suited for flexible use, public events & social opportunities
2. Create a clearly identifiable entrance(s) to the greenspace/park
3. Create an opportunity for pedestrians to cross between 5<sup>th</sup> and 6<sup>th</sup> Streets
4. Emphasize accessibility and safety through design
5. Design with maintenance needs in mind



# SUGGESTED Goal 1 Objectives

- Create an attractive, compatible, public space suited for flexible use, public events & social opportunities.
  - Define the area as a pedestrian scale space.
  - Provide an open green space for public assembly; farmer's market, arts, outdoor theatre/video, public speakers, etc.
  - Provide hard surfaces for circulation.
  - Provide site furnishings; seating, waste containers, planters and lighting/electrical outlets.
  - Limit vehicle access to the alley and streets.

# SUGGESTED Goal 2 Objectives

- Create a clearly identifiable entrance(s) to the greenspace/park
  - Create an entrance that is “public” in scale.
  - Provide a pavement change at the entrance that is easily seen and recognized
  - Allow views into the greenspace from the entrance
  - Provide a focal point and/or area of interest along public walks that will catch people’s attention.
  - Include vegetation to accent the entry.

# SUGGESTED Goal 3 Objectives

- Create an opportunity for pedestrians to cross between 5<sup>th</sup> and 6<sup>th</sup> Streets
  - Create an accessible pedestrian walkway to ease mid block pedestrian crossing
  - Provide a textured surface for traction in all seasons.
  - Create visual interest along the walk.
  - Accommodate snow removal/maintenance.
  - Wide enough for two people side by side.
  - Separate walk from vehicle parking.



# SUGGESTED Goal 4 Objectives

- Emphasize accessibility and safety through design.
  - Meet or exceed ADA standards for outdoor developed areas with universal design principles.
  - Use accessible site furnishings.
  - Create intuitive walks and use areas.
  - Create a safe views into the site and along the walkway corridor.
  - Propose site lighting for public safety.
  - Plant vegetation that is non-toxic and thorn free.

# SUGGESTED Goal 5 Objectives

- Design with maintenance needs in mind.
  - Establish reasonable maintenance expectations for limited maintenance staff & volunteers.
  - Avoid high maintenance vegetation.
  - Use edging and mulch to simplify mowing and string line trimming.
  - Develop maintenance guidelines to inform and simplify caretaking.
  - Consider dumpster locations/access.
  - Consider pet use and waste removal.

# SUGGESTED Design Elements

- Public entrance
- Walkway
- Open space
- Seating
- Plantings
- Art
- Bottle fill station w/hose bib or yard hydrant
- Performance space
- Electrical outlets
- Site Lighting
- Projection Screen
- Pet waste bags/station
- Bike Rack/Parking/Maintenance Station

# SUGGESTED Special Requirements

- Design within the Sach's lot and the Calumet Theatre lot.
- Separate adjacent off street parking from park improvements.
- Coordinate dumpster locations and screening
- No off site discharge of stormwater except for existing sewer

# Keweenaw National Historical Park

[www.nps.gov/kewe](http://www.nps.gov/kewe)

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