#### **CITY OF MINNEAPOLIS**

#### Hiawatha Campus Expansion

Minneapolis Department of Finance and Property Services

Minneapolis Department of Public Works

Minneapolis Department of Neighborhood and Community
Relations



# Today's Agenda

- Welcome and Introductions, Logistics
- Goals for Today
- Project History, Current Status, Questions: Greg Goeke
- City operations at the Hiawatha Campus: Lisa Cerney
- Continued engagement and Site Development Guidelines Advisory Committee Discussion: Bob Friddle
- Questions

#### **Water Distribution Maintenance**

Facilities are beyond their useful life and need to be replaced





(commonly called "East Side Yard")

# Siting Public Facilities

A guide for the City of Minneapolis

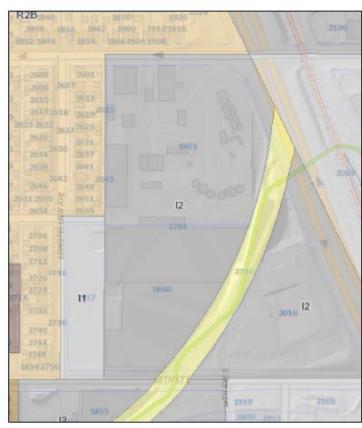


## Hiawatha Campus Expansion Project

- Guiding Principles for the City:
  - Supports the Planning and Sustainable Design Goals of the City
  - Multi-agency campuses
  - Density
  - Truck routes
  - Easily accessible, clearly identified

## **Hiawatha Campus**





#### **Early Planning**



# Hiawatha Maintenance Facility May 1991, when it all began...

#### CITY OF MINNEAPOLIS DEPARTMENT OF PUBLIC WORKS

#### COMPREHENSIVE FACILITY MASTER PLAN FIELD OPERATIONS FACILITIES

#### **EXECUTIVE SUMMARY**

MAY 10, 1991









#### THORBECK ARCHITECTS, LTD 1409 Willow Street Minneapolis, MN 55403

612-871-7979 in association with

GSA, LTD. 4815 Emperor Blvd., P.O.Box 12132 Research Triangle Park, NC 27709 919-941-5246



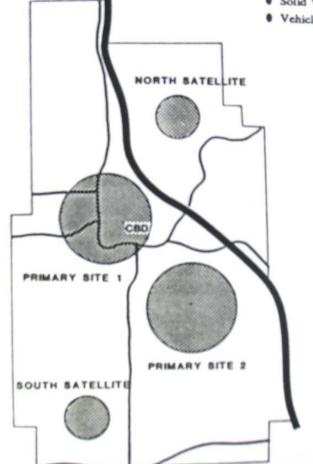
#### Geographic Service Nodes

North Satellite Service Center

- Street Maint
- Solid Waste Collection
- Vehicle Service



- Traffic Maint
- · Building Maint
- Street Maint
- Vehicle Repair & Service



Primary Service Node 2

- Infrastructure Maint & Const
- Solid Waste Collection
- Vehicle Service

South Satellite Service Center

- Street Maint
- \* \*\* \*\* \*\*

#### 2001 Council Committee Action

#### **APRIL 6, 2001**

**T&PW & W&M/Budget** – Your Committee, having received an update on planning for Primary Service Node 2 located at 26th and Hiawatha Av (as identified in the Public Works Comprehensive Facility Master Plan), now recommends that the proper City officers be authorized to begin discussions with Roof Depot, Inc., owners of the property at 1860 E 28th St, for possible acquisition of their property for the City facility.

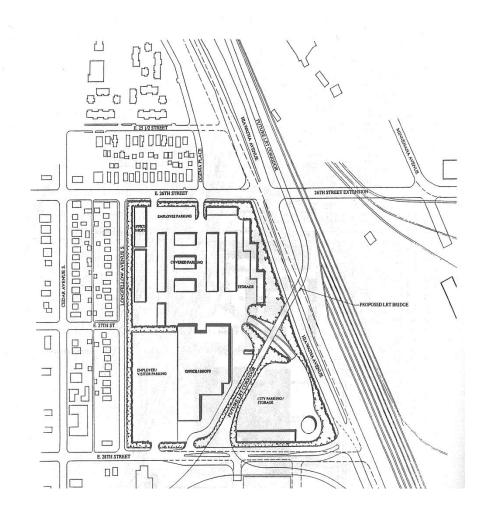
Adopted. Yeas, 13; Nays none.

Passed April 6, 2001.

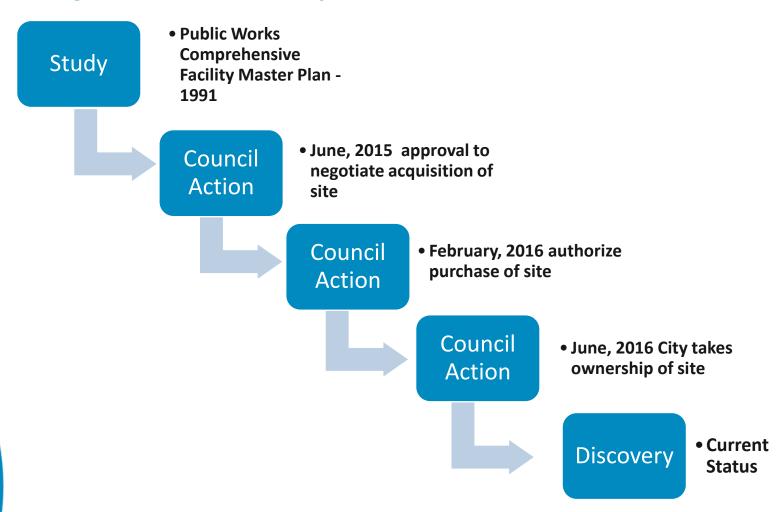
Approved April 11, 2001. S. Sayles Belton, Mayor.

Attest: M. Keefe, City Clerk.

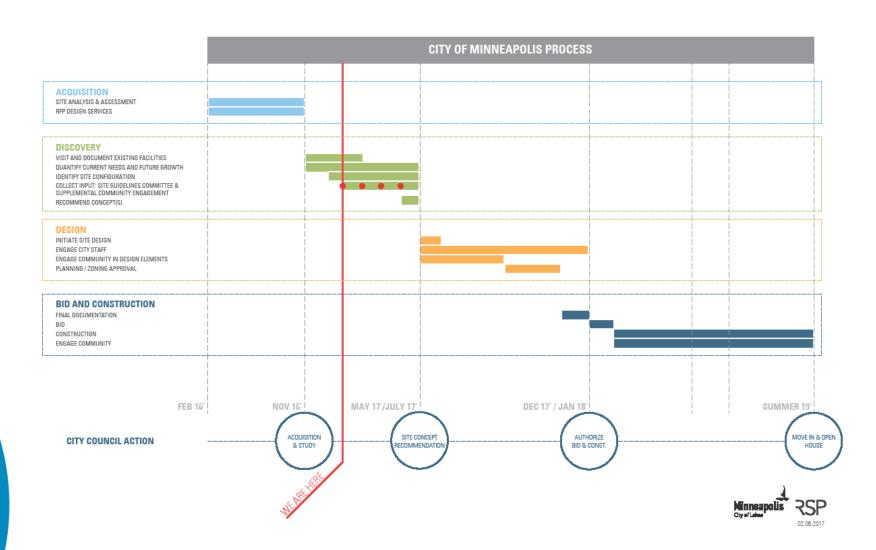
#### Early Planning Scheme



# Project History – Current Status



# **Timeline**

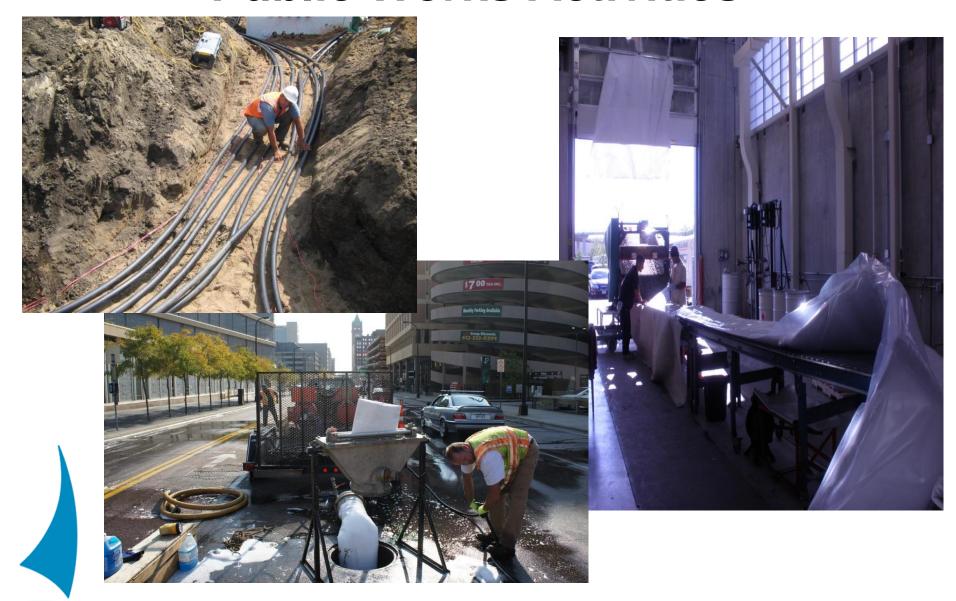


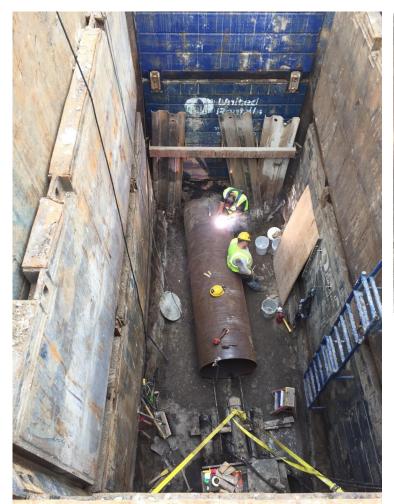
# Public Works Infrastructure and Services

- Drinking Water
- Wastewater
- Stormwater
- Snow Plowing
- Street Construction
- Bike, Trail and Street Maintenance
- Bridge Maintenance
- Street Sweeping

- 1,500+ miles of streets and alleys
- 86 miles of bike lanes
- 28,000 street lights
- 8,000 water hydrants
- 800 street signals
- 1,000 miles of water piping
- 25 billion gallons of drinking water
- 13 stormwater ponds
- 830 miles of sanitary sewer pipes
- Trash, Recycling and Organic Collection
- Transportation Planning
- Traffic Management

























City of Minneapolis East Water Dept Early 1900's



Nick Petrangelo



Antonio Petrangelo





#### Public Works Internship Program

If you are interested in an internship with Public Works email a cover letter with your area of interest and resume to Monique Cuff or call for more information: 612-673-3514.

Public Works offers three types of internships for high school and college students. Click on the links below for more information on how to apply.





Public Works Undergraduate Internship Program



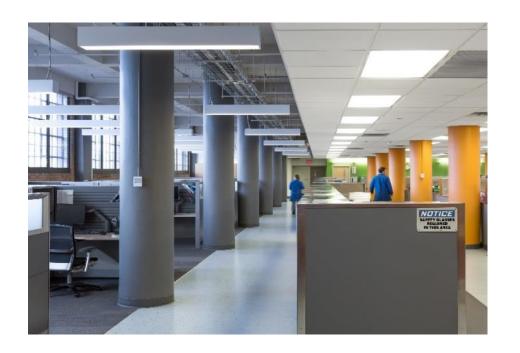


# **Current Phase: Discovery**

- Environmental clean-up: building and site
- Co-location of Public Works Divisions: shared services, improved operational efficiencies and delivery of services
- Site internal organization and circulation for density, safe traffic and pedestrian flows
- Environmentally Sustainable building, site and operations
- Buffers to the adjacent neighborhood
- Mitigation of traffic, noise and pollution concerns
- Explore alternative development potential for areas not needed for municipal uses

# **Operational Needs**

- Offices
- Conference/Training
- Lockers/showers
- Repair Shops
- Warehouse Stores



# **Operational Needs**

- Indoor Vehicle Storage
- Vehicle Maintenance & Wash Yard Storage
- Parking (City vehicles and staff)
- Landscape/Buffer/Storm Water/Site Circulation
- Existing Operations





#### CURRENT PLANNING FOR HIAWATHA CAMPUS LONG TERM VISION FOR THE CITY

#### EXISTING HIAWATHA CAMPUS:

STREET MAINTENANCE

PAVING CONSTRUCTION

SEWER MAINTENANCE

SEWER CONSTRUCTION

BRIDGE MAINTENANCE

ENGINEERING LAB

SIDEWALKS

CENTRAL STORES

Completed 2010

#### <u>EAMPUS EXPANSION</u> <u>BASE PROGRAM:</u>

WATER DISTRIBUTION MAINTENANCE

METER REPAIR

WATER STORES

SEWER & STORMWATER ENGINEERING & DESIGN

Proposed for 2019

#### CAMPUS EXPANSION OPTIONS:

TRAFFIC SIGNAL & STREET LIGHT MAINTENANCE

TRAFFIC CONTROL

EMERGENCY MGMT STORAGE

MPD PROPERTY & EVIDENCE STORAGE

**ELECTIONS STORAGE** 

MPD STORAGE

PARKING RAMP MAINTENANCE

TRANSPORTATION,
PLANNING &...
ENGINEERING

MPD CRIME LAB

#### PHASE III OPPORTUNITIES:

POTENTIAL FOR:

ADDITIONAL CITY SERVICES

COMMUNITY DEVELOPMENT

PRIVATE DEVELOPMENT

**Future TBD** 

As of April, 2017



#### **PUBLIC WORKS FACILITIES**





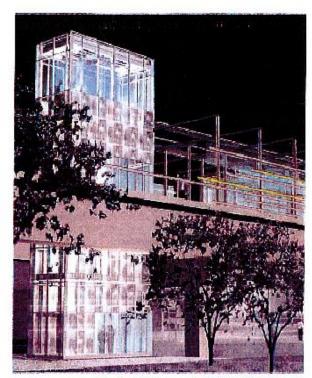




# **Engaging the Community**



#### Site Development Guidelines Advisory Committee



Lake Street Station rendering by Julie Snow Architects

Guidelines for Transit Oriented Development at the Hi Lake Center Hiawatha-Lake Advisory Committee report

July 20, 2001

# Site Development Guidelines Advisory Committee

 Goal: Work with City and Design team to understand neighborhood desires, provide perspective, observations, input and recommendations; assist with development of site plan options, to be reviewed with community and forwarded for formal consideration and action by the City Council

# Site Development Guidelines Advisory Committee

- Representation of diverse community groups and stakeholders
- Commitment to three to four two hour meetings biweekly in April – July

# Site Development Guidelines Advisory Committee Charter/Engagement Framework and Roles

- The Site Development Guidelines Advisory Committee (GAC) is an advisory body to the City of Minneapolis that will provide input and recommendations throughout the study process for the City's Hiawatha Campus Expansion project.
- GAC will provide community input to the Hiawatha Campus Expansion Project that has been established by action of the Minneapolis City Council. The City has purchased 7.63 acres of property at 2717 Longfellow Avenue and 1860 28<sup>th</sup> Street East, adjacent to the existing Hiawatha Public Works Campus, and located in the East Phillips neighborhood.
- City staff and the design team have been directed to work with community members to identify
  redevelopment or leasing scenarios for any portion of the property not required for municipal
  operations
- 4. The GAC process is expected to require approximately three bi-weekly two hour design meetings in April and May, resulting in one or more proposed site development concepts for the property, to be followed by a community meeting prior to formal consideration and action by the City Council.
- The City and its design team (RSP) will work directly with the GAC throughout the study process to
  discuss and promote involvement in all aspects of the study process, including review of alternative
  solutions and scenarios. Accessible, accurate and consistent two way information will be a base-line
  assumption throughout this process.
- 6. The GAC members are respected as thoughtful and informed stakeholders in the neighborhood that will contribute important information, perspectives and observations to the study process. GAC members will participate in a spirit of openness and honesty. The GAC will operate through respectful dialogue, fact-based decision making, and strive for consensus whenever possible. The GAC process will be open and transparent.
- 7. The GAC will also serve as strategic partners in the community engagement process, and work to

# Site Development Guidelines Advisory Committee Application and selection process

Hiawatha Campus Expansion Site Guidelines Committee Interest Form

Date:
Name:
Address:
Contact Information (e-mail or phone):
Stakeholder group you are representing (you may check more than one)
East Phillips Neighborhood Organization Representative
American Indian Community Member
Little Earth Community Member
Latino Community Member
East African Community Member
Resident
Business Community Member
Other (please describe)
Plesae tell us about any experience in community planning, land use, small area plans, development, etc.
Please tell us what opportunities this project has for you or the community

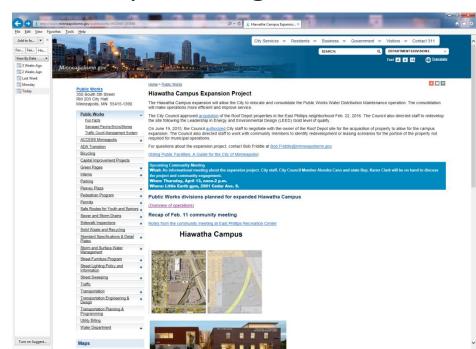
# Questions?



# Wrap Up

- Summary of today's meeting will be on the website <u>http://www.minneapolismn.gov/publicworks/HiawathaCampusExpansion</u>
- Additional Application Forms available
- Don't forget if you want e-mail updates to print your information as neatly as possible
- Email questions to: bob.friddle@minneapolismn.gov

Thank you for your participation!



#### LEED GOLD STANDARD AS BASIS OF DESIGN

- Storm Water: Capture & Reuse
- Rain Gardens: Slow & Filter Runoff
- Pollinator Beds: Native Plants
   Reduce Maintenance & Support
   Native Species
- Recycled Materials & Re-use
- Electric Vehicle Charging













#### THE BASICS

- Excellent Thermal Insulation
- Eliminate Thermal Bridging
- Coordinated Passive Solar Components (i.e. windows, sun shading, etc.)



# South Clerestory with low heat gain coefficient North Clerestory for daylighting without heat gain or glare Porch passively heated in Winter

#### RE-USE BUILDING MATERIAL FROM EXISTING STRUCTU







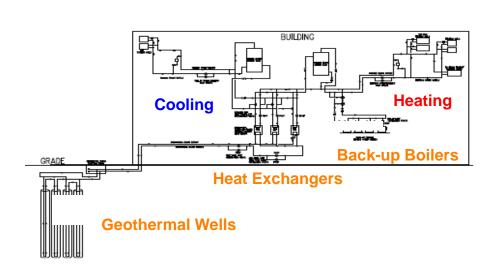
#### **SOLAR READY**

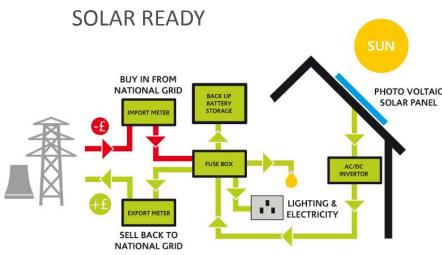




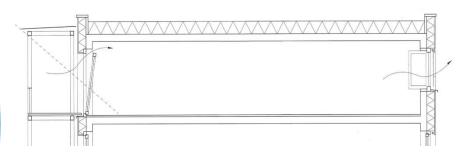
**SYSTEMS** 

**GEOTHERMAL** 





#### PASSIVE VENTILATION



#### **REUSE OF STORMWATER**

