Status Quo

Reinforcing systems

- Economic Inequality in Milwaukee
- Structural Racism in MKE
- Climate Change

Challenges to be Addressed

- Culture Change
- Limited space
- Career Pathways
- Food Deserts
- Heat Islands
- Air Quality
- Storm Water Filtration

Milwaukee's Tree Canopy

- Tree types
- Tree abundance
- Tree Planting Responsibilities
- Tree Nurseries

Overcome, address

Best Practices

- Tree Planting/ Care
  - Capacity for tree planting/maintenance
  - Some knowledge or training
    - Understanding of tree anatomy/ terminology
    - Knowledge of tree types and tolerance
    - Knowing who to call
  - Tree Planting Supplies
    - Tree
      - Tree Age
      - Container
        - Tree bag
        - 5 gallon bucket
        - Seed package
        - Pot
        - Bare Root (whip)
    - Water
    - Tools
  - A healthy growing environment

Actions

- Removal of infected Ash
- Planting Street Trees
- Kinnickinnic River Restoration @ Pulaski Park
  Partnership between MMSD and Sixteenth Street Community Health Center planting trees along the restored sections of the Kinnickinnic River in Pulaski Park.
- Connect Capital
  The connect capital project is a nationally funded program in cities around the US that looks to connect resources to communities and networks that are mobilizing around equity, access, and justice. Milwaukee was chosen as one community, a network was created to pursue projects in the City, and the group was funded $200,000 dollars to have an impact.
- Community Nurseries
- Community Orchards
  https://gwmke.maps.arcgis.com/apps/webappviewer/index.html?id=47f369c379434c7199bb29b8b4582adb
- Green Tech Station
  Vacan brownfield site at 4101 N 31st Street being turned into a Green Infrastructure demonstration site and Environmental Education destination.
- Wisconsin Arborist Apprenticeship Program
  The Wisconsin Arborist Apprenticeship Program is a registered program through the Bureau of Labor. Participants must be sponsored by an employer with a certified arborist who can mentor them for a period of ~3.5 years. To register you must be 18, have a drivers liscence, and have a a GED.

Benefits of Urban Trees

- Storm Water Capture
- Shade
- Stress relief
- Green spaces
- Carbon Sequestration
- Air Filtration
- Economic Development
- Habitat
- Community relationships with nature

Partners

- Community Partners
- MWC Water Quality Initiative
- Potential Partners

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