### **Agenda and Meeting Minutes**

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# Maintenance & Stewardship - Meeting 7 - Project Updates & Outdoor Discovery Cart & Virtual Tour Planning (in-person meeting)

Thursday, July 8th, 2021

- 1. Welcome, Introductions, Review of Agenda
  - Vincent Ag/Green Team
  - Sheela Johnson USDA Forest Service (follow up to the \$350,000 grant that the USDA provided for the forest)
  - Reflo Team Justin and Lisa (green team updates), Kevin (support virtual tour development), Kareem (drone photos), Wilneisha and the interns (support maintenance of the green infrastructure)
  - MPS Denise Fields

#### 2. Outdoor Discovery Cart

- o Introduce the use of the cart, activities, and books
- Supply list (to be updated)
  - Reflo to print and laminate supply lists and labels once we know which supplies fit in the different bins
  - Wildflower field guides pre-ordered, awaiting delivery

#### 3. Follow Up on Virtual Tour of Vincent

- Monica to set up the outline
  - Photography over summer, voice-over in fall
  - Barn (Animal Science)
  - Farm and Orchard and Cistern (Horticulture, Culinary Arts, Food Science, Agribusiness)
  - Native Prairie (Environmental Science)
  - Outdoor Classroom
  - Forest 1 (Horticulture)
  - Forest Classroom / "Arboretum"
  - Bioswales (Environmental Science)
- Introduce Kevin and Reflo's support for the tour
- Help to frame the major points of the virtual tour during the site tour/update
- Set up photography in September

#### 4. Tour / School Grounds Redevelopment Update

- Barn and Cistern gutter downspout, pump for cistern, utilities for the barn, support for the farm - plan for signage
  - Need additional funding for pump

### **Agenda and Meeting Minutes**

<u>Link to Prezi</u> Link to Google Drive

- Orchard and Farm summer maintenance and watering
  - Eddy's Landscaping to support in 2021; Vincent responsible in 2022
- Tree trimming operations MPS Shops onsite to cut wood products for MPS schools
- Prairie and Outdoor classroom behind the building grading, resetting a log, backstop to stage
- o Forest classroom Aldo Leopold benches, pathways, tree identification
- Parking lot bioswales Reflo interns to support weeding
- 5. Other Updates & Next Steps
  - o 5th Annual Green & Healthy Schools Conference August 6th @ Fondy Park
    - Finalize who is attending, plan for students and table
      - 1. Exhibitor Booth ~10 ft vendor booth beneath Farmers Market pavilion
    - Awards Nomination Form link
  - FMPP grant (mobile farmers markets)
    - Grow machines, partnering with Fork Farms
  - Follow up to the USDA grant (and other grants for the school grounds)

- Next meeting: TBD
- Vincent →
  - Follow up with Lisa with conference details and availability
- Reflo →
  - o Coordinate Virtual Tour photography September
  - o Deliver Aldo Leopold benches August/September
  - USDA sign September, send to Ryan Toote for approval prior to end of month,
     will need ~1 week for review

# **Agenda and Meeting Minutes**

<u>Link to Prezi</u> Link to Google Drive

# Maintenance & Stewardship - Meeting 6 - Project Updates & Curricular Connections (virtual meeting)

Tuesday, April 27th, 2021

- 1. Welcome, Introductions, Review of Agenda (5 min)
- 2. Project Updates (15-20 min)
  - Update on tree / track locations
    - Plan for moving the trees within the month
    - May need to plant an additional 100 trees per grant
      - 1. Pear? 2?
      - 2. Shade trees south of the pasture
  - Outdoor classroom area asphalt to be installed in spring also remove plastic erosion control fencing
    - Stone forthcoming
    - Ground to be rolled by contractor
  - Follow up with irrigation
    - Tree bladers around the orchard trees
    - Irrigating the larger forest open question investigating options school truck etc.
  - DRAFT Amenities Planning
    - Maintenance & Stewardship Guide in progress
      - 1. include rainwater harvesting system details, winterization, etc.
    - Signage concept
  - Outdoor Discovery Cart
    - "Vincent High School of Agricultural Sciences"
    - Panel Design
      - 1. Tree design on left panel, right panel with logo
    - Supply lists and bins
- 3. Review Water-focused Educational Activities, Resources, and Grant Reporting (10 min)
  - MPS Student Climate & Sustainability Awareness Survey -- open thru April 30, 2021
    - Created by MPS Student Sustainability Team (James Falakassa)
      - 1. Final English Survey link
      - 2. Final Spanish Survey link
  - MMSD Youth Council -- submit application by June 15
    - Juniors or Seniors or ages 16-18 working on GED eligible to apply
  - Revisit student engagement plans, classrooms and dates for water-focused educational activities

#### **Agenda and Meeting Minutes**

<u>Link to Prezi</u> Link to Google Drive

- Grant Reporting
  - 1. Forestry & horticulture curricular connections
  - 2. Documentation for grant reports
- Engagement Plan (who, what, when)
- Review GSCM EcoLiteracy Challenge
  - Search the <u>Activity Menu</u> and <u>Report activities</u>
- 4. Brainstorm on student engagement activities (10-15 min)
  - o MPS Student Sustainability Team / Environmental Internship James Falakassa
  - Virtual Tour (Monica) (outline discussed last time:)
    - Photography over summer, voice-over in fall
    - Barn (Animal Science)
    - Farm and Orchard and Cistern (Horticulture, Culinary Arts, Food Science, Agribusiness)
    - Native Prairie (Environmental Science)
    - Outdoor Classroom
    - Forest 1 (Horticulture)
    - Forest Classroom / "Arboretum"
    - Bioswales (Environmental Science)
  - o April 10th work day (Plant Science) grad students from UW-Madison -
- 5. Other Updates (5 min)
  - o April GSCM newsletter link
  - Tree watering plan -
  - Alice in Dairyland & State Superintendent visit to celebrate WI School Garden Day
  - Mowing? Justin to follow up with Angeline
    - Ask about engineer -

- Next meeting: Thur July 8th @ 9 am in-person meeting -
  - Outdoor Discovery Cart delivery
  - Virtual tour discussion and planning
  - o Invite James Falakassa
- Vincent →
  - Virtual tour planning potential dates for photography
- Reflo →
  - Follow up with mowing plan

# **Agenda and Meeting Minutes**

Link to Prezi Link to Google Drive

# Maintenance & Stewardship - Meeting 5 - Project Updates & Curricular Connections (virtual meeting)

Tuesday, March 23rd, 2021

- 1. Welcome, Introductions, Review of Agenda (5 min)
- 2. Project Updates (15-20 min)
  - Update on tree / track locations
  - Outdoor classroom area asphalt to be installed in spring also remove plastic erosion control fencing
  - Follow up with irrigation
    - Tree bladers around the orchard trees
    - Irrigating the larger forest open question investigating options school truck etc.
  - DRAFT Amenities Planning
    - Maintenance & Stewardship Guide will include rainwater harvesting system details, winterization, etc.
    - Signage concept
  - Outdoor Discovery Cart
    - "Vincent High School of Agricultural Sciences"
    - Panel Design
      - 1. Tree design on left panel, right panel with logo
- 3. Review Water-focused Educational Activities, Resources, and Grant Reporting (15 min)
  - Revisit student engagement plans, classrooms and dates for water-focused educational activities
    - Grant Reporting
      - 1. Forestry & horticulture curricular connections
    - Engagement Plan (who, what, when)
  - Review GSCM EcoLiteracy Challenge
    - Search the <u>Activity Menu</u> and <u>Report activities</u>
- 4. Brainstorm on student engagement activities (10-15 min)
  - MPS Student Sustainability Team / Environmental Internship James Falakassa
    - Potential to share modified survey with K-8 schools, particularly Urban Ag cohort schools send Draft copy to Mr. Evans
  - New 2:20 min schoolyard redevelopment video
  - <u>Virtual Tour</u> (Monica) (outline discussed last time:)
    - Photography over summer, voice-over in fall
    - Barn (Animal Science)

#### **Agenda and Meeting Minutes**

Link to Prezi Link to Google Drive

- Farm and Orchard and Cistern (Horticulture, Culinary Arts, Food Science, Agribusiness)
- Native Prairie (Environmental Science)
- Outdoor Classroom
- Forest 1 (Horticulture)
- Forest Classroom
- Bioswales (Environmental Science)
- April 10th work day (Plant Science) grad students from UW-Madison greenhouse cleanup, science lab etc. - outdoor clean up of the gardens etc. potential mentors for Vincent students
- Interest in bench building in Fall
  - Reflo to cut enough for 12-18 benches and provide install instructions
- 5. Other Updates (5 min)
  - March GSCM newsletter link
  - Tree watering plan potential to install tree bladders to help water,
    - Use the Scout vehicle to help water?
    - Possible to modify the pick up truck for water tank
    - Follow up with Eddy's Landscaping for water quantity & level of effort to support the forest

#### Next Steps / Tasks:

Next meeting: Tuesday, April 27th @1:00 pm - virtual meeting via Google Meet
 Join Meeting

meet.google.com/rpn-dvni-ehj

- Vincent →
- Reflo →
  - Share survey draft with Mr. Evans to share with Urban Ag cohort schools (K-8)
  - Estimate costs for building 18 Aldo Leopold benches, expanding the logs in the outdoor classroom, adding a bench to the Outdoor Classroom
  - Deliver the Outdoor Discovery Cart
  - Potentially draft the Maintenance and Stewardship document, especially the rainwater harvesting system
    - Follow up with locking hose bib on cistern

### **Agenda and Meeting Minutes**

Link to Prezi Link to Google Drive

# Maintenance & Stewardship - Meeting 4 - Project Updates & Curricular Connections (virtual meeting)

Tuesday, February 23rd, 2021

- 1. Welcome & Introductions (5 min)
- 2. Project Updates (15-20 min)
  - Review remaining construction timelines
  - o DRAFT Amenities Planning
    - Signage concept
      - 1. Cistern, rainwater harvesting
      - 2. Forest classroom (sponsors, trees)
      - 3. Native prairie
      - 4. Outdoor classroom near school
      - 5. Orchard
      - 6. Recreation (snowshoe & cross-country skiing)
    - Potential to extend second row of log seating in outdoor classroom
    - Backdrop to stage bench/railing instead of raised bed planter
    - Eagle Scout projects support benches, outdoor classroom features in forest
    - Aldo Leopold bench build activity Vincent high school students, customize designs on benches with Reflo's CNC machine would need to anchor to ground -- 12 or 18 benches to start --
  - Outdoor Discovery Cart
    - "Vincent High School of Agricultural Sciences"
    - Logo Designs
      - 1. Tree design on left panel, right panel with logo
    - Book ideas to include?
      - 1. Consult Climate Justice book list for additional ideas
      - 2. Tree identification pamphlet 30 copies (at least)
        - a. MPS duplicating services to support?
        - b. Spiral binding if possible
      - 3. Stan Tekiela WI field guides Maybe a set of five per book?
        - a. Birds of Wisconsin Field Guide (3rd edition)
        - b. Mammals of Wisconsin Field Guide
        - c. Reptiles & Amphibians of Minnesota, Wisconsin and Michigan Field Guide
        - d. \*Trees of Wisconsin Field Guide OR updated edition to be released April 2021

### **Agenda and Meeting Minutes**

Link to Prezi Link to Google Drive

- e. \*Wildflowers of Wisconsin Field Guide OR updated edition to be released June 2021
- 3. Review Water-focused Educational Activities, Resources, and Grant Reporting (15 min)
  - Revisit student engagement plans, classrooms and dates for water-focused educational activities
    - Grant Reporting Update
    - Engagement Plan (who, what, when)
      - 1. Invite Lisa (<u>lisa.neeb@refloh2o.com</u>) to participate in programs when possible
  - Review GSCM EcoLiteracy Challenge
    - Search the <u>Activity Menu</u> and <u>Report activities</u>
- 4. Brainstorm on student engagement activities (10-15 min)
  - James Falakassa hired as one of Reflo's Environmental Interns
  - <u>Virtual Tour</u> September student docents with pathway merch Monica is on it!
    - Barn (Animal Science)
    - Farm and Orchard and Cistern (Horticulture, Culinary Arts, Food Science, Agribusiness)
    - Native Prairie (Environmental Science)
    - Outdoor Classroom
    - Forest 1 (Horticulture)
    - Forest Classroom
    - Bioswales (Environmental Science)
- 5. Other Updates (5 min)

- Next meeting: Tuesday, March 23 @1:00 pm virtual meeting via Google Meet
   Join Meeting
  - meet.google.com/rpn-dvni-ehj
- Vincent →
  - Send Lisa student reflections and testimonials reflection + student name and grade level
  - Virtual Tour development photos & recording over summer or early fall 2021
- Reflo →
  - Lisa to ask James Falakassa for statement for grant report
  - Follow up with MPS Facilities about grass cutting, pathways & entrances

# Vincent High School - Schoolyard Redevelopment Project Agenda and Meeting Minutes

<u>Link to Prezi</u> <u>Link to Google Drive</u>

- o Provide template for video talking points, stats, etc specific to Vincent
- Support bench building for fall student activity @ Vincent

### **Agenda and Meeting Minutes**

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# Maintenance & Stewardship - Meeting 3 - Project Updates & Curricular Connections (virtual meeting)

Tuesday, January 19th, 2021

- 1. Welcome & Introductions (5 min)
- 2. Project Updates (15-20 min)
  - Review remaining construction timelines
  - Tree identification plans
  - Plans for accessing and using the forests impact plans for amenities
  - Maintenance & Stewardship Guide in progress
  - Amenities plan and signage in progress
  - Outdoor Discovery Cart -
    - Update supply list to match DonorsChoose project supplies
    - Book ideas to include?
      - 1. Tree identification pamphlet 30 copies (at least) Neuser
      - 2. Stan Tekiela makes a bunch of WI field guides for Wisconsin that would be a great addition to the cart. Maybe a set of five per subject?
    - ODC designs
      - 1. Interest in at least Vincent logo
      - 2. Potential to add Tyler Foote's logos for each program area (water bottles)
- 3. Review Water-focused Educational Activities, Resources, and Grant Reporting (15 min)
  - Revisit student engagement plans, classrooms and dates for water-focused educational activities
    - Grant Reporting Update
    - Engagement Plan (who, what, when)
      - Invite Lisa (<u>lisa.neeb@refloh2o.com</u>) to participate in programs when possible
  - Review GSCM EcoLiteracy Challenge
    - Search the <u>Activity Menu</u> and <u>Report activities</u>
- 4. Brainstorm on student engagement activities (5-10 min)
  - Reflo / Arts @ Large's Intern program
    - Looking for Vincent student candidate this week!
      - 1. James Falakassa need to confirm attendance % but should move forward setting up interview, etc.
  - Virtual Tour

# **Agenda and Meeting Minutes**

<u>Link to Prezi</u> Link to Google Drive

- Monica is excited to do this in summer
  - 1. Justin to send an example of tour outline w/ talking points etc.
- 5. Other Updates (5 min)
  - o GSCM December newsletter
    - Virtual Tour of Clement Ave. School (1 of 5 in Cohort 2)
    - Cohort 5 schools announced (Conceptual Planning in 2021)
      - 1. Gaenslen
      - 2. Kluge
      - 3. German Immersion
      - 4. Mitchell
      - 5. Riley
  - Grants
    - SPECA

#### Next Steps / Tasks:

Next meeting: Tuesday, Feb 23 @ 1:00 pm - virtual meeting via Google Meet
 Join Meeting

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- Reflo →
  - o follow up with pamphlets and WI field guides to include in outdoor discovery cart
  - Connect with James about environmental internship application/interview with Ms. Sawdy cc'd
  - Justin to provide virtual tour outline doc
  - Justin to create a map for Vincent's team to mark up pathways and educational opportunities - that marked up map will then become the Amenities Plan with signage etc.
  - Consider adding Vincent's logo to the ODC and/or pathway logos

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# **Agenda and Meeting Minutes**

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# Maintenance & Stewardship - Meeting 2- Construction Updates & Curricular Connections

Tuesday, November 17th, 2020

- 1. Welcome & Introductions (5 min)
- 2. Construction Project Updates (15-20 min)
  - Project documentation with time lapse cameras, drone photos
    - 5,500 gallon tank for rainwater harvesting with spigot installed
      - 1. Possibly add clear pipe for volume measurements
      - 2. Determine stage storage relationship for tank (pi x  $r^2$  x h)
    - Outdoor classroom deck -
      - 1. Potentially add raised bed planter as backdrop and/or table
    - Forest deer fence installed, 2700 trees planted
      - Walk thru w/contractor Neuser, Maciejewski, Kraus, Gahan, Sawdy
      - 2. Arboretum on top of hill, multiple zones in forest
      - 3. Estimated 40 hrs to water all trees by hand
      - 4. No more watering in 2020 but tree maintenance and monitoring on Vincent
      - Looking into possibility of contracting for tree watering for Spring/Summer 2021
  - Review construction timelines
  - Review amenities plans
    - Benches
    - Signage designs based on examples from Forest Exploration Center
    - Outdoor Discovery Cart updated supply list from Vincent
      - 1. Vincent determine items for DonorsChoose projects
      - 2. Identify which Vernier probes and quantity
- 3. Review Water-focused Educational Activities, Resources, and Grant Reporting (15 min)
  - Revisit student engagement plans, classrooms and dates for water-focused educational activities
    - Engagement Plan (who, what, when)
      - 1. Invite Lisa (<u>lisa.neeb@refloh2o.com</u>) to participate in programs when possible
    - Report activities GSCM EcoLiteracy Challenge website
      - 1. Search the Activity Menu for more ideas
    - Identified
      - 1. Weather Station (\$1000)
      - 2. Outdoor Discovery Cart

# **Agenda and Meeting Minutes**

<u>Link to Prezi</u> Link to Google Drive

- Milwaukee Riverkeeper possibly Emergent Contaminants program and/or water quality connections - Julius Gayo julius@milwaukeeriverkeeper.org
- 4. UEC programming (potential)
- 5. Order additional probes have 2 each CO2, O2, moisture
- 6. Upham Woods Research Accelerators program (\$0) \*MMSD is providing funding for this program\*
- 4. Brainstorm celebration ideas (5 min)
  - o Interest in virtual tour
  - Spring Showcase Event, or fall...
- 5. Brainstorm student engagement activities (5-10 min)
  - Arboretum tree list and planting lists
  - o Brochures
  - Cistern stage/storage curve (inches of water = how many gallons in the cistern)
  - o Signs QR codes
    - App?
  - o Tree id cards sign examples from Mequon Nature Preserve
- 6. Other Updates (5 min)

#### Next Steps / Tasks:

 Next meeting: Tue Jan 19 @ 1pm - virtual meeting via Google Meet Join Meeting meet.google.com/rpn-dvni-ehi

Reflo to create and hang deer fence entrance signs

# **Agenda and Meeting Minutes**

Link to Prezi Link to Google Drive

# **Maintenance & Stewardship - Meeting 1 - Construction & Maintenance Updates (virtual meeting)**

Tuesday, October 6th, 2020

- 1. Welcome & Introductions (5 min)
- 2. Cohort 2 Construction Project Updates (5 min)
  - C2 Photo Logs and GSCM Newsletter
- 3. Vincent Construction Project Updates (20 min)
  - Timelapse and Construction progress drone photos
  - Review construction timelines
    - Should be completed by end of Oct
  - Review amenities plans
    - Benches
    - Signage and Spot Dots
    - Outdoor Discovery Cart supply list
- 4. Review Maintenance & Stewardship Guide DRAFT (10 min)
- 5. Watering and Weeding Schedule (5 min)
  - Review guidance on when the school should coordinate maintenance activities moving forward
- 6. Review Water-focused Educational Activities, Resources, and Grant Reporting (15 min)
  - Grant and funding updates \$ to use in 2020/21 school year to support water-focused curricular activities and equipment purchases
  - Revisit student engagement plans, classrooms and dates for water-focused educational activities
    - 2020 21 Water-Related Education Offerings selection of fee-based and free options to further connect students to the schoolyard redevelopment process
      - 1. Weather Station (\$1000)
      - 2. Outdoor Discoery Cart need to review supply list
      - 3. UEC programming (potential)
      - 4. Order additional probes have 2 each CO2, O2, moisture
      - Upham Woods Research Accelerators program (\$0)
         \*MMSD is providing funding for this program\*

# **Agenda and Meeting Minutes**

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- Free water-related virtual programs -
  - 1. Milwaukee Riverkeeper (all grades)julius@milwaukeeriverkeeper.org
  - 2. Haggerty Museum of Art and Water Across Curriculum (all grades) christine.fleming@marquette.edu
  - 3. Discovery World Kohl's Design It Lab Virtual Program Mapping Lake Michigan (Grades 3-12) https://www.discoveryworld.org/learning/virtual-programs/
- Review GSCM EcoLiteracy Challenge website and school status
  - 1. Sign up here and search the Activity Menu
  - 2. Report activities earn points, help with grant reporting
    - a. Example: Cohort 1 Schoolyard Redevelopment Projects Summary
- 7. Brainstorm celebration ideas (5 min)
  - Ag Showcase May 6?
  - Small group tours
- 8. Other Updates (5 min)
  - o Exploring Water Education Resources webinar link to recording, slides, digital resource guide

#### Next Steps / Tasks:

• Next meeting: Tuesday, November 17, 2020 @ 1:00 pm - virtual meeting via Google Meet Join Meeting

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# **Agenda and Meeting Minutes**

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# **Detailed Design/Construction - Meeting 4 - Construction Status & Curricular Connections**

Tuesday, April 21st, 2020

- 1. Welcome & Introductions (5 min)
- 2. Review Project Timeline/Status (5 min)
- 3. Update on Construction Status (10-15 min)
  - Results of bids → awarded to Eddy's Landscaping working with Johnson's Tree Nursery
  - Adjustments to project scope
    - Base bid includes: forest, orchard (North of path between barn and asphalt pad), bioswales in student parking lot (will decrease # of parking spots)
      - 1. Forest to be installed late summer, early fall increase chance of tree survival
        - a. Potential to include students/community members in tree planting in fall when school is back in session
      - 2. Includes native prairie and walking paths W of outdoor classroom/amphitheatre area
    - Accepted alternates: Outdoor classroom construction and barn gutter installation with rainwater harvesting tanks on each side of barn to be used on farm or in greenhouse
    - Did not accept alternate bid for gravel beds may be possible to work with Eddy's as project progresses and add on to contract
  - Review construction timelines
    - Construction groundbreaking set to begin in early June, possibly earlier with the Safer at Home order and early end of school year due to COVID-19
      - 1. Forest in late summer/early fall
    - Pre-Construction Meeting w/Angeline, Justin, Mr. Evans, Ms. Kraus and Building Engineer to be scheduled to talk through priorities, contingencies and logistics
  - Plan for documenting the project
    - Reflo to install time-lapse cameras
- 4. Review Curricular Connections, Resources, and Opportunities (20 min)
  - Grant and funding updates

# **Agenda and Meeting Minutes**

Link to Prezi Link to Google Drive

- \$5000 available to support water-focused curricular activities and equipment purchases including freshwater studies, ecology, food webs, ecosystem and habitat studies
- Brainstorm student engagement review <u>curricular connections from the</u> conceptual plans
- Review classrooms and dates for activities
  - 2020 Water-Related Education Offerings selection of fee-based and free options to further connect students to the schoolyard redevelopment process
    - 1. Interests = \$1500 + ??? UEC if pursued
      - a. DOTS Kit w/Upham Woods = \$500 Saude already involved, researchers returning in spring for more programs
      - b. Weather Station = \$1000 Neuser
      - c. Urban Ecology Center = \$???? Washington Park partnership opportunity?
        - Reflo sent email to UEC for details, not able to partner due to distance from center but may have limited programming options available
        - ii. Vincent → Contact Environmental Education Manager, Lynn Anders, <u>landers@urbanecologycenter.org</u>, for more information and next steps
      - d. Mequon Nature Preserve = Free + bus reimbursement from MMSD Saude taking students in May
    - 2. Other ideas
      - a. Testing equipment Vernier data loggers/probes/sensors etc.
      - b. Partner with local meteorologist to support weather station curriculum/activities
      - c. No longer interested due to cost:
        - UV disinfection system / ozone to treat captured water for animal use
        - ii. Water testing equipment for drinking water quality (livestock)
  - Review GSCM EcoLiteracy Challenge website and school status
    - 1. Sign up here
- 5. Other Updates (5 min)
  - o 5th Annual Green Schools Conference Updates Cancelled

# **Agenda and Meeting Minutes**

<u>Link to Prezi</u> Link to Google Drive

- Thursday, August 6th @ H.W. Longfellow School and Journey House
- <u>Conference Field Trips</u> Friday, August 7th @ Jones Island Water Reclamation Facility and UWM School of Freshwater Sciences
- Status of other schoolyard redevelopment projects
- Student employment hours opportunity
  - Potential to hire students to fulfill student employment hours to support tree planting (2000 forest trees)

- Next meeting: Monday, May 11, 2020 @ 2:30 3:30 pm cancelled
- Vincent → Follow up with MPS Communications about community outreach support, connect with alderperson for additional support; prepare a back up option in case MPS unable to support timeline
- Vincent → Identify 5-10 students that may be interested in tree planting employment opportunity
- Angeline → Set up pre-construction meeting end of May/early June
- Angeline → Provide general timeline of major events to support community outreach communications

# **Agenda and Meeting Minutes**

<u>Link to Prezi</u> Link to Google Drive

# **Detailed Design/Construction - Meeting 3 - Design Plan Review & Curricular Connections**Monday, March 9th, 2020 - CANCELLED

- 1. Welcome & Introductions (5 min)
- 2. Review Project Timeline/Status (5 min)
- 3. Update on Construction Status (10-15 min)
  - Results of bids
  - Construction timelines
  - Plan for documenting the project
- 4. Review Curricular Connections, Resources, and Opportunities (20 min)
  - Brainstorm student engagement review curricular connections from the conceptual plans
  - o Identify classrooms and dates for water-focused educational activities
    - 2020 Water-Related Education Offerings selection of fee-based and free options to further connect students to the schoolyard redevelopment process
      - 1. Interests
        - a. DOTS Kit w/Upham Woods Saude already involved, researchers returning in spring for more programs
        - b. Weather Station Neuser
        - c. Urban Ecology Center Washington Park partnership opportunity?
        - d. Mequon Nature Preserve Saude taking students in May
      - 2. Other ideas
        - a. UV disinfection system / ozone to treat captured water for animal use
        - b. Water testing equipment for drinking water quality (livestock)
    - Review GSCM EcoLiteracy Challenge website and school status
- 5. Other Updates (5 min)
  - 5th Annual Green Schools Conference Updates
    - Thursday, August 6th @ H.W. Longfellow School and Journey House
  - Status of other schoolyard redevelopment projects

#### Next Steps / Tasks:

• Next meeting: Tuesday, April 21, 2020 @ 2:30 - 3:30 pm - virtual mtg on Google Hangouts

### **Agenda and Meeting Minutes**

<u>Link to Prezi</u> Link to Google Drive

# **Detailed Design/Construction - Meeting 2 - Design Plan Review & Curricular Connections**Monday, February 3rd, 2020

- 1. Welcome & Introductions (5 min)
- 2. Review project timeline/status (5 min)
  - All Cohort 2 projects are out to bid  $\rightarrow$  due 3/5/2020
- 3. Fundraising & Budget Update (5 min)
  - \$10,000 @ MPS Foundation with account code identified
  - No grant \$ available to pay for paths through forest; trying to secure \$ to water as necessary
  - Grant \$ will support purchase of larger caliper trees (#5) = better chance of survival
  - Awarded \$4,000 for water-focused educational activities from Wisconsin Coastal Management Program (WCMP) - use in Fall 2020
- 4. Review Plan Drawings (20-30 min)
- 5. Review Curricular Connections, Resources, and Opportunities (10 min)
  - 2020 Water-Related Education Offerings selection of fee-based and free options to further connect students to the schoolyard redevelopment process
    - Interests
      - 1. DOTS Kit w/Upham Woods Saude already involved, researchers returning in spring for more programs
      - 2. Weather Station Neuser
      - 3. Urban Ecology Center Washington Park partnership opportunity?
      - 4. Mequon Nature Preserve Saude taking students in May
    - Other ideas
      - UV disinfection system / ozone to treat captured water for animal use
      - 2. Water testing equipment for drinking water quality (livestock)
  - GSCM EcoLiteracy Challenge Listing of Water and Sustainability Curricular Activities, field trips, lesson plans & presentations
  - MMSD Environmental Education Initiative free programs and bus reimbursement
  - Reflo's Education Menu variety of free or fee-based activities to support water education

# **Agenda and Meeting Minutes**

<u>Link to Prezi</u> Link to Google Drive

- Green & Healthy Schools WI empowers, supports and recognizes schools for nurturing healthy kids and sustainable communities
- 6. Other Updates (5 min)
  - Status of other schoolyard redevelopment projects
    - Gauge interest in a tour of Cohort 1's schoolyard redevelopments
  - Vincent Fish Fry 2/28, 3/27

# Next Steps / Tasks:

Next meeting: Monday, March 9, 2020 @ 2:30 - 4:00 pm - CANCELLED -

# **Agenda and Meeting Minutes**

<u>Link to Prezi</u> Link to Google Drive

# Fundraising - Meeting 10 - Fundraising Update & Review Updated Consultant Plans Wednesday, January 7th, 2020

- 1. Welcome & Introductions (5 min)
- 2. Review project timeline/status (10 min)
- 3. Fundraising (5-10 min)
  - Fundraising Targets
  - Raised to date
  - Strategy to raise the remaining funds
    - School fundraisers
    - Potential donor meetings
    - Support from others
    - Phasing option
- 4. Review the consultant's updated plans (10-20 min)
- 5. Other Updates (5 min)
  - Cohort 4 Schools Selected: Neeskara, Zablocki, Benjamin Franklin School, Hayes Bilingual and Nathaniel Hawthorne
  - Updated Vincent Conceptual Plan document

# **Agenda and Meeting Minutes**

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# Fundraising - Meeting 9 - Consultant Meeting & Fundraising Update

Monday, November 11th, 2019

- 1. Welcome & Introductions (5 min)
- 2. Review project timeline/status (5 min)
- 3. Fundraising (5-10 min)
  - Fundraising Targets
    - Received \$200,000 from MMSD and \$350,000 from EPA Forestry grant
  - Raised to date
  - Strategy to raise the remaining funds
    - School fundraisers
    - Potential donor meetings
    - Support from others
    - Phasing option
- Detailed Design with Engineering Consultant Stormwater Solutions Engineering (25-35 mins)
  - Review priorities and design considerations
    - Site survey underway to be completed soon
    - Forest ability to plant ~2700 trees, suggested multiple zones with internal rows and more scattered, natural dispersion on edging to promote aesthetic for neighbors, install gravel bed (near old asphalt pad)to promote root growth and assist in transplanting trees into forest, consider safety and security,
      - 1. Black walnut and red oak 50-80 years,
      - 2. Aspen 25 years
      - 3. Pines/pulp 30-40 years
    - Bioswales in parking lots surround with full curb w/cuts, include lower maintenance plants grasses, dogwoods, river birches???

# **Agenda and Meeting Minutes**

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- Amphitheatre & native plantings (.5 acres) incorporate walking paths, lower planting profile, look to Lakeshore State Park examples
- Rainwater harvesting system add gutters to barn and above ground storage
- 5. Other Updates (5 min)
  - o Celebrated Cohort 1 Ribbon Cutting 10/24/19
  - Kim Sebastian from DNR interested in attending Dec meeting

- Next meeting: Monday, December 9 @ 2:30 4:00 pm -- did not meet in Dec 2019
- Stormwater Solutions → provide planting plan for forest and orchard highlighting different areas/zones with species identified, return on investment, turn over rate, maintenance plan showing level of effort and expectations (near term vs. long term), include recommended irrigation details

# **Agenda and Meeting Minutes**

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# Fundraising - Meeting 8 - Fundraising Update

Monday, October 14th, 2019

- 1. Welcome & Introductions (5 min)
  - Mark Rickenbach (UW-Madison) attended and provided guidance about the type of forest, species, and curricular connections to pursue
- 2. Review project timeline/status (5 min)
  - Received 25 Conceptual Planning Documents for Vincent!
- 3. Fundraising (45 min) By Dec. 31, 2019
  - Fundraising Targets \$946,500
  - Raised to date \$671,971 + (\$250,000) = \$921,971 (97%)
    - Awarded the full \$350,000 grant to support the Hardwood Forest from the USDA GLRI!
    - Farm to Table Fundraiser \$5000
    - Pending: GPA GLRI 100,000, DPW 100,000, FFLM 50,000
  - Strategy to raise the remaining funds \$24,529 (3%) -- Need more \$ to support
     Outdoor Classroom
    - School fundraisers
    - Potential donor meetings
      - State Fair Foundation → Visiting Vincent on 10/15/19, give copy of Conceptual Planning Doc
      - 2. Representative Meyers → give copy of Conceptual Planning Doc
    - Support from others
      - 1. Example Material Lists for Donorschoose.org Projects
    - Phasing option
- 4. Other Updates (5 min)
  - Consultant to attend the November meeting Monday, November 11 @ 2:30 4:00 pm
    - Consultants will be completing survey work on school grounds prior to November meeting
    - Prepare to discuss what is wanted for hardwood forest, cistern and native prairie areas
    - Invite school engineer and other interested stakeholders

# Next Steps / Tasks:

• Next meeting: Monday, November 11 @ 2:30 - 4:00 pm

# **Agenda and Meeting Minutes**

<u>Link to Prezi</u> Link to Google Drive

- Vincent → Invite school engineer, Mr. Burns + other interested stakeholders
- Vincent → Prepare to discuss what is wanted for forest, cistern & native prairie + curricular connections
- Vincent → Create 1 page of wants for the forest to give to consultant
- Vincent → Identify curricular connections for immature forest
  - o Compare/contrast growth per species, predict how they grow, etc.
- Vincent → Provide an feedback/edits in Conceptual Planning Doc to Reflo
- Reflo → Request an arborist attend the November meeting to help guide discussion about the forest
- Reflo → Summarize meeting notes re: hardwood forest

# **Agenda and Meeting Minutes**

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# **Fundraising - Meeting 7 - First Meeting after Summer**

Monday, September 16th, 2019

- 1. Welcome & Introductions (5 min)
  - Gail Krauss, Monica Graham (AG Science), Sarah O'Neal (Culinary Arts), Megan (Environmental Science), Regina (SST Assessment Coordinator), Jeff (Horticulture), Angeline (MPS Sustainability Coordinator). Heidi (Food Science), AG Business Teacher, Justin/Niesha/Lisa (Reflo)
- 2. Review project timeline/status (5-10 min)
  - o Fundraising until Dec. 31, 2019
  - Building decisions made Jan. 2020
- 3. Review Conceptual Plan (5-10 min)
  - Explore possibilities for student engagement & employment hrs. w/ contractors and career focus & exploration opportunities
- 4. Revisit Communications (5 min)
  - How to include other subjects?
  - Clear expectations for Vincent Staff
- 5. Fundraising (20-30 min) By Dec. 31, 2019
  - Fundraising Targets \$946,500
  - o Raised to date \$321,971 + (\$600,000) = \$921,971 (97%)
    - In-kind 80,000
    - MMSD \$219,971 (green infrastructure)
    - Burke \$20,000 (outdoor classroom)
    - Green Schools Conference \$2,000
    - Pending: GPA GLRI 100,000, USDA GLRI 350,000, DPW 100,000, FFLM - 50,000
  - Strategy to raise the remaining funds \$24,529 (3%)
  - School fundraisers -
    - 1. Farm to Table Agriculture Fundraiser
      - a. September 19th at Vincent H.S 6 pm 8 pm
    - 2. Teacher wishlist goals to raise \$
    - Funds need to be earmarked for the redevelopment project to the MPS Foundation
    - 4. Poster Board of the redevelopment project to be set up during the fundraiser
    - Support from others
    - Phasing option
- 6. Other Updates (5 min)
  - MPS Detailed Design Request For Proposals
    - \$175,000 one consultant for 6 projects

# **Agenda and Meeting Minutes**

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- Consultants will attend the Nov. Green Team Meeting
- New MPS Sustainability Specialist Angeline Koch
- Status of other schoolyard redevelopment projects
  - Viewed Cohort1 Before and After Photos

- ullet Vincent o Invites to the Nov. meeting o building engineer/ Mr. Burns/ other Vincent Staff
- Angeline → set-up a meeting with UW professor to help suggest and plan the hardwood forest.
  - o October 14 @ 1:00 2:30 pm
  - o Species selection and mapping with specific curriculum connections to ag & econ
- Niesha → drop off the Vincent poster board
- ullet Reflo o Send Gail a paragraph summary of the redevelopment project
- Reflo → Plan another PD Day Tour, Rainwater Harvesting Tour etc.