



Green Practices Commission

6801 Delmar Boulevard, University City, Missouri 63130, Phone: (314) 862-6767, Fax: (314) 863-9146

AGENDA



GREEN PRACTICES COMMISSION MEETING

Thursday, July 13 - 6:00 – 7:30 p.m.

Heman Park Community Center, 975 Pennsylvania Avenue

1. Roll Call
2. Opening Round
3. Approval of Minutes
 - a. 6/08/17 Green Practices Commission Meeting Minutes
4. Special Presentations
 - a. Tim Schmalz – Climate Action Plan update
 - b. Public Comments (Limited to 3 minutes for individual's comments and 5 minutes for representatives of groups or organizations)
5. New Business
 - a. Jonathan – expedition overview
 - b. OneStl/T-Rex Partnership
6. Old Business
 - a. Sustainability Strategic Plan Update Reporting – where are we in the process?
7. Commission Reports
 - a. Dianne Benjamin – Ecosystem Habitat
8. Closing Round
9. Adjournment



Department of Public Works and Parks

6801 Delmar Boulevard, University City, Missouri 63130, Phone: (314) 505-8560, Fax: (314) 862-0694

MEMORANDUM

TO: Green Practices Commission
FROM: Jenny Wendt – Project Manager
MEETING DATE: July 13, 2017
SUBJECT: Update on projects related to sustainability

Please see below for an update on all of the current sustainability related projects for the Department of Public Works and Parks:

State Loan Projects: Energy Resources Group has been hired to perform a financial and final energy analysis of the state loan projects to audit the projects and assist finance department on how the payments should be budgeted.

2017 Solid Waste Management District Grant: Awaiting \$50,000 for 95 gallon recycling carts and toward a robust recycling education program. Remaining residential 65 gallon recycling carts will be replaced with 95 gallon carts.

2017 St. Louis County Department of Public Health: Staff has received notice of funding for a commercial recycling initiative for Olive Boulevard businesses.

2015 Recycling Drop-Off Grant: Plastic film baler has been installed. Conveyor and space issues still need to be worked out with the cardboard compactor and reducing the opening size in the fence (to avoid car doors, panes of glass, and non-recyclable items).

MS4: (municipal separate storm sewer system). *When water runs off a property, it flows into the municipal separate storm sewer system (MS4) which is composed of streets, storm drains, ditches, waterways and other facilities, both public and private, by which storm water is conveyed. The MS4 is separate from the MSD's sanitary sewer system, which goes to wastewater treatment plants. Discharges to the MS4 do not get treated; they flow directly into area creeks, rivers and lakes. Sediment negatively impacts water quality by degrading the habitat of aquatic organisms and fish, impeding recreational opportunities, decreasing property value, and promoting the growth of weeds and algae. Sediment accumulation in ditches, streams, and lakes reduces their capacity, thereby increasing the chance of frequent flooding.* University City is working with MSD to comply with a series of Best Management Practices to and other regulations to decrease pollution from MS4.

City is participating in the USGBC Green Cities Challenge (a branch of the Green Business Challenge) again this year, this runs from April through December.

Green Business District Challenge: Working with the Loop Special Business District and Earthways Center (Jean Ponzi) to start a green business district in the Loop. This is another layer of the Green Business Challenge geared

toward small businesses who can group together to accomplish green goals. Thus far the businesses include: COCA, Plowsharing, HSB, Three Dog Bakery, Sunshine Daydreams, Gret Rivers Greenway, Subterranean Books, and Craft Allianace.

Delmar Blvd pedestrian lights: LED retrofits have been ordered to replace the 91 green Delmar pedestrian lights in the Loop.

Stormwater Runoff at the Nursery: We are working with a consultant and the River Des Peres Coalition to solve some of the leachate and erosion issues at the nursery.

Staff will continue internal recycling education program to all City staff. The final goal is city-wide employee and facilities mandatory recycling administration regulation.

Greenhouse Gas Inventory/Climate Action Plan: Staff is working with Tim Schmalz, the intern working on the Greenhouse Gas Inventory, reviewing the Greenhouse Gas inventory and developing the Climate Action Plan – which includes mitigation and adaptation. The City needs to work on developing the portion pertaining to the climate hazards and the vulnerabilities faced by the City.

Transportation Alternative Program Grant Application: Staff submitted 2 applications for this grant; one connecting the current bike routes through University City and the other updating the lighting to LED and creating ADA access along Ackert Walkway and through Ackert Park.

University City is part of a regional group working on regional recycling education and standardizing the recycling message. The main goals of the group are Education/Communication, Policy, and Business Development; with the first action items as follows:

- Create a common list of recyclables for everyone in the 5 county region to use: (Franklin, Madison, St. Louis, St. Charles, Jefferson)
- Creation of a stakeholder group of county, city, muni personnel, landfill, hauler, recyclers, and other entities directly involved and critical in the message distribution.

University City was awarded honorable mention for the Mayor's Climate Protection Award for the sustainable actions that the City and its partners have made in the Loop, including:

- Permeable Pavers
- LED lighting
- Cigarette Butt recycling
- Streetside Recycling Containers
- Increased Commercial Recycling
- Green Dining Alliance District

Staff submitted the City's first "Green Page" to be distributed in the ROARS Newsletter.

The Park Commission and Staff have decided to create a "Stormwater Management" Task Force to begin working on a Stormwater Management Plan for University City.

Nihal DeSilva is developing a summary of a "Green Algae Power" concept for a presentation to the Green Practices Commission in August.



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Meeting Minutes – University City Green Practices Commission

June 8, 2017 **DRAFT**

Location: Heman Park Community Center
Attendees Present: Jonathan Stitelman (Chairperson), Lois Sechrist, Bob Elgin, Dianne Benjamin, Jenny Wendt (Staff Liaison), Richard Juang

Absent: Terry Crow (Council Liaison), Scott Eidson

1. Meeting Called to Order - Roll Call at 6:05
2. Opening Round
 - a. June 18, 2017 there will be an open house at the Sutter Meyer House about pollinator gardens.
 - b. Dianne - University City has joined cities across the country to continue to abide by the Paris Accords
 - c. Jenny – Working a Transportation Alternative Proposal grant for Phase 4 of the bike routs.
3. Approval of Minutes
 - a. 5/11/17 Green Practices Commission Meeting Minutes were approved with minor amendments
4. Special Presentations
 - a. Tim Schmalz – Climate Action Plan update
 - i. A final report will be coming out shortly.
 - ii. The report will be formatted to properly convey actionable items while still presenting information in a more user friendly manner
 - iii. Commission members will review
 - b. Public Comments (Limited to 3 minutes for individual's comments and 5 minutes for representatives of groups or organizations)
 - i. None
5. New Business
 - a. Jonathan – expedition overview
 - i. Will be going to Johannesburg in South Africa to explore urban conditions in a fast-growing city while providing ideas of sustainable design and reviewing the importance of urban design.
 - b. OneStl/T-Rex Partnership
 - i. Monthly meeting are occurring at T-Rex to discuss sustainability.
 - ii. Next meetings will occur July 25, 2017 and August 29, 2017

- iii. Commission members are encouraged to attend, discuss, and bring back ideas.
6. Old Business
 - a. Sustainability Strategic Plan Update Reporting
 - Education/Communication/Advocacy – Scott Eidson
 - i. Not present to report
 - Waste/Resource Conservation – Bob Elgin
 - i. Bob has looked at the plan and provided newer goals that are attainable and measurable
 - ii. Minor suggested changes were offered
 - iii. Goals will be reviewed.
7. Council Liaison Report
 - a. No report, Counsel Member absent
8. Closing Round
9. Adjournment