



Green Practices Commission

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

AGENDA



GREEN PRACTICES COMMISSION MEETING

Thursday, September 14 - 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
 - b. 8/10/17 Green Practices Commission Meeting Minutes
4. Special Presentations
 - a. Public Comments (Limited to 3 minutes for individual's comments and 5 minutes for representatives of groups or organizations)
5. New Business
 - a. GPC membership and council liaison situation
 - b. State Loan Projects – Analysis
 - c. Possible Energy efficiency projects that meet the ordinance criteria
6. Old Business
 - a. Sustainability Strategic Plan Update – Which reports do we have, which are missing?
 - b. OneStl, Materials and Recycling update
 - c. Greenhouse Gas Inventory and Climate Action Plan Update
7. Commission Reports
 - a. Jenny Wendt/Scott Eidson – Education/Communication/Advocacy
 - b. Council Liaison Update
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: September 8, 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 completed a preliminary analysis of the State Loan projects and the results of efficiency. So far the City has realized \$58,000 savings and 680 tons of CO₂ avoided annually.

2017 Solid Waste Management District Grant: Awarded \$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. A Request for Quotes has been publicized and quotes are due back September 21.

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. Cardboard collection has soared with the update of the area. 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, Great Rivers Greenway, Subterranean Books,

and Craft Alliance.

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.

Diversion of maintenance yard stormwater runoff from the River Des Peres to a combination sewer line is underway through a project replacing a pump in the transfer station.

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 received notice that the project application for updating the lighting to LED and creating ADA access along Ackert Walkway and through Ackert Park has been accepted and will be awarded soon.

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.

Staff will work with Brittany Woods Middle School to assist in a recycling challenge for bottle caps. Brittany Woods has been awarded a grant for a bottle filling station.

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 but has been cut from publication.

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.



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Meeting Minutes – University City Green Practices Commission

August 10, 2017 **DRAFT**

Location: Heman Park Community Center
Attendees Present: Jonathan Stitelman (Chairperson), Lois Sechrist, Dianne Benjamin, Janet Carter (Acting Staff Liaison)

Absent: Terry Crow (Council Liaison), Scott Eidson, Bob Elgin, Richard Juang

1. Meeting Called to Order - Roll Call at 6:05
2. Opening Round
 - a. Lois – Attended American Society of Healthcare Engineering conference in Indianapolis. Soon going to Michigan to discuss green practices in Healthcare.
3. Approval of Minutes
 - a. 7/11/17 Green Practices Commission Meeting Minutes were not recorded. 06/08/17 minutes were reviewed but not approved because of lack of quorum.
4. Special Presentations
 - a. Dave Mastin – Architect for Civil Engineering Design Consultants for St. Louis Design Alliance presented the Kingsland Walk Site Development Plans for Assisted Living Housing located on the Southeast corner of Vernon/Kingsland. Not planning to get LEED certification but is following the guidelines.
 - i. Roofing is to be fiberglass, possibly cool shingle
 - ii. Long term maintenance cost using long term materials
 - iii. Native plants and grasses for low water usage
 - iv. Almost 100% permeable surface
 - v. Low or no VOC paint
 - b. Tim Schmalz – Climate Action Plan update
 - i. Dianne suggested that the section that says “the majority of south of Delmar households are 100% white and the majority of the north of Olive households are 100% black ...” this needs to be reworded.
 - ii. The final Greenhouse Gas Inventory will be sent to the Commission.
 - iii. The final Climate Action Plan will be completed in the next week.

- iv. The report will be formatted to properly convey actionable items while still presenting information in a more user friendly manner
 - v. Commission members will review
 - c. 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. Students return from Johannesburg, final review of project will be August 18th. Sidewalks, public transportation, and other urban design concepts were developed.
- 6. Old Business
 - a. Sustainability Strategic Plan Update
 - i. Lois reviewed the energy portion of the Strategic Plan update. A few revisions will be made and it will be resubmitted.
 - ii. Standardizing each of the sections was discussed.
 - iii.
- 7. Council Liaison Report
 - a. No report, Counsel Member absent
- 8. Closing Round
 - a. Dianne is concerned about low attendance and open positions, the commissioners concurred. The commission discussed inactivity and lack of attendance of the Council Liaison. This will be looked into.
- 9. Adjournment at 7:20pm