



## 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 12, 2019 5:30 – 7:00 p.m.

Heman Park Community Center, 975 Pennsylvania Avenue

1. Roll Call
2. Opening Round
3. Approval of Minutes
  - a. 08/08/19 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. Website updates
6. Old Business
  - a. Solar Power Hour tentative date: October 10<sup>th</sup>, October 29<sup>th</sup>
  - b. Parks Director and City Forester: November 14th Commission Meeting
  - c. EV inspector vehicles
  - d. Litter
  - e. Firehouse projects
7. 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 12, 2019  
**SUBJECT:** Update on projects related to sustainability

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Please see below for an update on all of the current sustainability related projects:

- The purchase of Electric Vehicles from St. Charles Nissan has been approved by council. The City attorney is reviewing the contract documents. The City is negotiating the type of EV charging stations being provided by St. Charles Nissan.
- An energy efficiency master plan is scheduled for FY20.
- The regional “Grow Solar” program has been initiated and will start in U City with a Solar Power Hour October 10<sup>th</sup> at the Community Center and again October 29<sup>th</sup> at the library.
- The City is participating in the “Green Cities Challenge” and will submit achievement in October 2019.
- A grant has been awarded and approved by council to determine the feasibility of returning the former Materials Recovery Facility (MRF) to its original function of sorting recyclables in-house instead of taking them to Republic Services for sorting and sales.
- The City has increased its recycling education and outreach to residents in attempt to reduce contamination and increase knowledge about what is and is not recyclable.
- Retrofits of fluorescent tubes in the Delmar Parking Garage is complete; the project has a 10 month ROI.
- A quote for retrofits of fluorescent tubes in the Community Center has been received. The project has been recommended to the facilities project manager.
- Anti-litter measures have been recommended by the Green Practices Commission. Specific actions have been suggested.
- Tankless water heaters have been installed at Firehouse 2 using less energy than traditional water heaters. The cost of the heaters were competitive with traditional heaters with the possible utility rebates.
- The Sustainable Developmental Guidelines have been created, endorsed by the Green Practices Commission, and reviewed by the Traffic Commission, Plan Commission, and the Stormwater Task Force. A resolution for the City’s adoption of the guidelines was signed on May 13, 2019.
- Utilizing remaining funds from a 2017 Solid Waste Management District Grant, an updated recycling education brochure has been mailed to all residents and recycling contamination education material has been created and will be mailed to residents later this fall.

- The summer intern through Washington University's Environmental Studies Community Internship Program has restarted interning with the City and will continue through the fall semester.
- Transportation Alternative Program Grant Application: Staff is proceeding with the TAP project updating the lighting to LED and creating ADA access along Ackert Walkway and through Ackert Park. Council has approved the project. Construction will begin in fall 2019.
- University City is part of a regional group working on regional recycling education and waste reduction. The group received \$100K for a 2020 St. Louis Jefferson Solid Waste Management District (SWMD) Waste Reduction Grant for continued education and action focusing on the problems with plastic bags and other single use plastics. The majority of the funding will go toward a PR firm specializing in this messaging.
- MS4: (municipal separate storm sewer system). University City is working with MSD to comply with a series of Best Management Practices to and other regulations to decrease stormwater and its pollution. Ordinances have been created to meet the MS4 requirements; the Stormwater Task Force is determining further requirements based on University City needs.
- 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.
- A University City Staff Green Team has begun working by determining areas of improvement through the City and procedures for implementation.
- Improvements for cardboard collection are underway to alleviate the high volume of cardboard recycling that has occurred since the drop-off area was renovated. This is intended to relieve overflow and reduce labor needed to keep up with the load. In addition, additional promotion of the drop-off will be provided to businesses once the upgrades to the drop-off area are completed.
- Retro-commissioning of Firehouse #1 has been completed. HVAC improvements have been recommended for FY20 but were not approved.
- All interior and exterior lighting in Firehouses #1 and #2 have been upgraded to LED.
- The City Council has endorsed the City becoming a "Shining City". Mayor Crow signed the "Mayors for Solar Energy" Statement of Support. The City will begin solar support efforts.
- Solar Panels on Firehouse #2 were researched and proposed following the installation of the new roof. The project aligns with the Energy Efficiency ordinance requiring major renovations to include energy efficiency measures that have a 15 year or less payback. This project was not approved.



## Green Practices Commission

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Meeting Minutes –  
August 8, 2019 **DRAFT**

University City Green Practices Commission

Location:

Heman Park Community Center

Attendees Present:

John Solodar (Chairperson), Liz Essman, Barbara Brain, Adam Staudt,  
Jonathan Stitelman, Jenny Wendt (Staff Liaison), Adam Brown (Staff),  
Timothy Dugan

Attendees Absent:

Mary Gorman, Tim Cusick (Council Liaison)

1. Meeting called to order, Roll Call 5:36pm
2. Opening Round
3. Approval of Minutes  
05/09/19 Green Practices Commission Meeting Minutes were approved with a minor correction.  
06/13/19 Green Practices Commission Meeting minutes were approved as is.
4. Special Presentations – None.
5. New Business
  - a. Solar Power Hour tentative date: October 10<sup>th</sup> is a tentative date for a solar power hour, educating residents on solar information, feasibility, and financial information. This will take the place of the scheduled GPC meeting. October 29<sup>th</sup> there will be a Solar Power Hour at the library.
  - b. Parks Director and City Forester: November 14<sup>th</sup> Commission Meeting – Darren Dunkle, Director of Parks and Recreation, and Jacob Keiser, City Forester, will attend the November GPC meeting.
  - c. Stormwater Management – Jenny discussed the MS4 program (Municipal Separate Storm Sewer System) and the 6 minimum control measures required by the EPA. The GPC would like the Stormwater Task Force to present to the GPC about their initiatives.
6. Old Business
  - a. Group Solar Program update – Discussed in 5a.
  - b. EV inspector vehicles – The purchase of electric vehicles for the inspectors is on the August 12<sup>th</sup> council agenda for approval.
  - c. Recycling Update – Jenny referred to the anti-contamination memo and the steps the City is taking to reduce contamination. Jenny also indicated the problems with contamination at the drop-off center. Timothy suggested specialty curbside collections of common contamination. Jonathan suggested creating a viral video.
  - d. Litter – Jenny has reached out to Louise King with Lions against Litter and connected Louise with Liz regarding a litter campaign.
7. Council Liaison Update: N/A

8. Closing Round:
  - a. Adam asked why the solar panels of firehouse 2 were not approved. Jenny indicated that there are many facilities projects that need to be done, some are critical. John Solodar will check into this.
  - b. Jenny announced that October 5<sup>th</sup> is the next Electronics Recycling Event. Certain items now have fees to recycle.
  - c. Barbara talked about partnership with the Master Nationalist Group. This could go together with the proposed gardening volunteer group.
9. Adjournment at 6:45 pm

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