**MINUTES OF THE Stormwater Commission**

**December 1, 2020**

1. Call to Order. The fourth meeting of the Stormwater Commission (Commission) was called to order at 6:30 PM by Chair Todd Thompson.
2. Attendance-Roll Call. The following Commission members were present via virtual meeting (Zoom): Garry Aronberg, Bob Criss, Mark Holly, Eric Karch, Eric Stein, Todd Thompson. Also in attendance were Tim Cusick, Councilman; Sinan Alpaslan, Director of Public Works; John Mulligan, City Attorney; and three guests: Catherine Lockett (by audio only), Rachel Bartels of Missouri Confluence Water Keepers, and Josh Wilson of Blue2Blue Conservation.
3. Agenda. The following agenda was accepted without objection: *Roll Call; Approval of Agenda; Approval of Minutes; Citizen Participation; New Business; Old Business; Subcommittee Reports, Miscellaneous Business; Council Liaison Comments; Adjournment.* The agenda is attached and made part of these minutes.
4. Minutes. The November minutes were approved.
5. Citizen Comments. There were no citizen comments.
6. New Business.
   * *Trash Trap Project*. Ms. Bartels and Mr. Wilson discussed the Trash Trap floating boom intended to collect floatable plastics and keep them out of streams, lakes, oceans. Ms. Bartels’ Missouri Confluence Water Keepers has identified a location in Heman park for installation of the pollution reduction boom – near the tennis courts. It has convenient access and is visible to public which is good for enhancing environmental awareness. Missouri Confluence Water Keepers, Blue2Blue, and their associated volunteer groups install, maintain, and collect the accumulated floating debris for recycling and landfilling. An additional feature of their demonstration projects is to identify the sources of plastic trash and to reduce the volume of loose trash from those identified sources. Ms. Bartels and Mr. Wilson indicated that no MDNR or USACE permits are required and that MSD would approve installation if the City approved. Missouri Confluence carries liability insurance. They asked for the Commission's support for installing the boom. The commission passed a resolution to advise the Council of our support for the installation of the Trash Trap in River Des Pares in Heman Park (moved and second: Messrs. Aronberg and Holly).
   * *RFQ for Stormwater Master Plan Consultant.* Mr. Alpaslan presented ideas and concepts that a consultant would examine for a stormwater master plan. A subcommittee, Messrs. Karch and Aronberg, was established to review and offer suggestions.
7. Old Business

* Stormwater Data Basse.
  + Public Works Department personnel have are accumulating data on floods and flood recovery and bridge opening data (as-built data from MODOT and St. Louis County Highway Department, City bridges).
  + Wide ranging discussion occurred on organizing and maintaining the data on City web site and other locations such as the historical society and the library.
  + Establishing a subcommittee was discussed to evaluate the storage options.
* *Bylaws*. The commission discussed bylaws. Mr. Mulligan made suggestions regarding membership to conform to Council rules. Mr. Karch will lead a subcommittee to refine proposed bylaws and report back to the Commission.
  + *Early Warning.*
    - Bids for installation of two poles were opened on December 1: a little under $12,000. The bid was within budget and a contract for the installation will be issued.
    - The location of the Olivette rain gage site is still to be determined.
    - The rain gauges have been ordered.
    - Messrs. Stein and Criss will work on software startup and test runs which may take six months.
  + *Recent Stormwater Complaints.*
    - MSD responded to Mr. Alpaslan and visited the 8444 Old Bonhomme site. MSD is aware of the surcharging of the 12-, 15-, 24- and 36-inch storm sewer system. MSD has no stormwater improvement planned for the subject site. MSD’s representative suggested regrading of the yards to allow an overland discharge path and also applying for rain scaping grants.
    - Mr. Alpaslan hopes that the stormwater master plan will present ideas for backyard flooding such as 1009 Glenside Place.
  + *Open Seat*. The Commission has one open seat. We should identify another member.

1. Subcommittee Reports. No new report.
2. Council Liaison. Councilman Cusick made the following comments: Space study of City hall annex is underway and will present next steps regarding rehab or new space for police department.
3. Adjournment. The meeting was adjourned at 9:20 PM (motion and second by Messrs. Stein and Aronberg).
4. Minutes Preparation. Minutes were prepared by Garry Aronberg.

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