

**City of Moraine -Request for Proposal**

Wax Park Splash Pad

Site Survey

3800 Main Street, Moraine, OH 45439

The City of Moraine is requesting quotations for the site survey, feasibility study, and site design of a designated area at Wax Park, 3800 Main Street in Moraine for the future construction of a Splash Pad.

In 2016, Moraine City Council adopted a Wax Park Master plan (Exhibit A). The plan includes the construction of a Splash Pad (2023). For the base proposal, we are seeking a site survey and feasibility study of a 3.6 Acres area of Wax Park (Exhibit B) to locate existing utilities to determine the feasibility of the construction of these amenities. The proposal shall include location of all underground utilities (including existing services that may need to be located by a private utility location service beyond what may be marked by Ohio811), topographic survey, proposed location of the splash pad and preliminary layout, expected issues and limitations found from the survey, a recommendation for a water management system (as explained below) and a preliminary budget estimate for the project. Final submittal for the base proposal work shall be due to the City by October 1, 2021.

A second portion of this proposal shall be performed, if authorized, to complete full site design and construction drawings, details, and a sealed Engineer's estimate for the project to be bid for construction. This work is expected to be turn-key, with a final bid document set provided to the City upon completion. If authorized, this design work may begin in January 2022, with a final submittal date to the City by July 1, 2022. Construction is tentatively scheduled for 2023. Some construction engineering assistance may be required in 2023 and cost for such services will be negotiated as needed.

The operation of a Splash Pad consists of two different options for water management: flow-through and recirculation (Exhibit C). The flow-through system uses potable water that goes through the play area. Effluent water is then returned to the municipal wastewater system. The recirculation method is a closed circuit system that recycles and disinfects the water to and from the play area through the advanced Water Quality Management System (WQMS). A recommendation for one of these systems will be included in the base proposal.

Please provide a fee based proposal, including your qualifications, to provide the requested services. Fees shall be itemized, with a total fee provided on the next page. The City is expecting fees for the base proposal to be no more than \$25,000.00. Should your proposal exceed this threshold, please contact the City Engineer prior to submission. This does not apply to the If-Authorized fees. Proposals may be no more than 10 pages. A PDF submission is sufficient. If providing a hard copy submission, please provide 2 copies unbound and stapled only.

Proposals shall be evaluated by the City as lowest and best proposal. Both fees and qualifications shall be evaluated and the final selection of the consultant will be by the City Engineer.

The cost below includes all fees to complete the project, both base proposal and if-authorized. Access to Wax Park and the Payne Recreation Center must be maintained at all times. The company is to notify the City 24 hours prior to starting work. The company assumes all responsibility for harm to persons and/or objects.

Submit your quotation and supporting documentation by 3:00 P.M. on Friday, July 9, 2021 to:

Kristen Gopman  
Director of Parks and Recreation  
City of Moraine  
3800 Main Street  
Moraine, Ohio 45439  
[kgopman@moraineoh.org](mailto:kgopman@moraineoh.org)  
(937) 535-1061

For all technical questions regarding your proposal and work to be completed, please contact:

Alisha Burcham, PE  
City Engineer  
City of Moraine  
4200 Dryden Road  
Moraine, OH 45439  
[aburcham@moraineoh.org](mailto:aburcham@moraineoh.org)  
(937) 535-1031

\$ \_\_\_\_\_ Total Fee – Base Proposal

\$ \_\_\_\_\_ Total Fee – If-Authorized Construction Documents

Company: \_\_\_\_\_

Contact person: \_\_\_\_\_

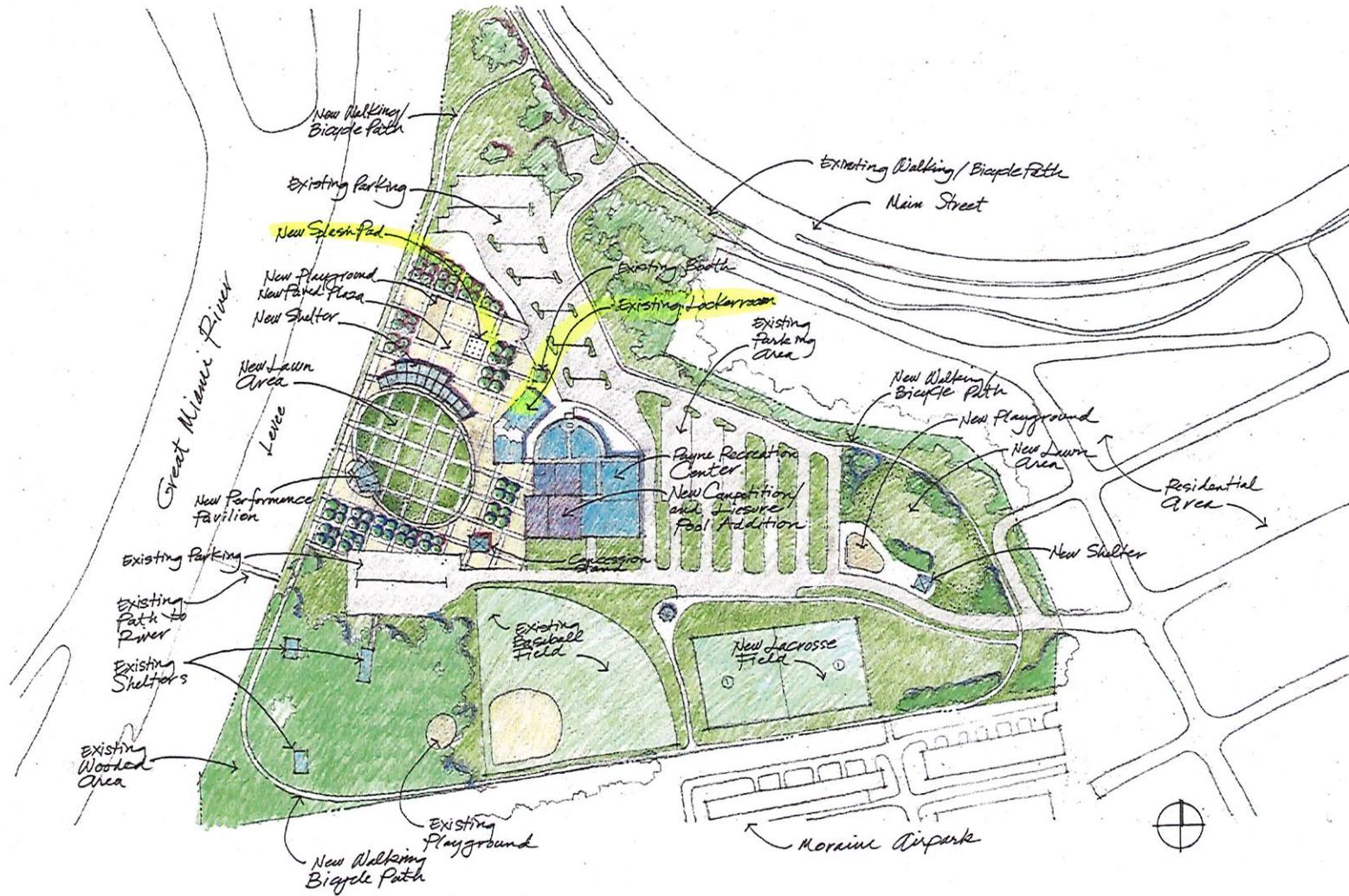
Address: \_\_\_\_\_

\_\_\_\_\_

Phone Number: \_\_\_\_\_

Email: \_\_\_\_\_

# Exhibit A



The City of Moraine Wax Park Master Plan  
Option 3 - 3.18.2016

# Moraine, Ohio

Exhibit B



Sellars Rd

3788

3730

3720

3708

3704

3700

3760

Main St

4713

4721

4725

Willowview Dr

4729

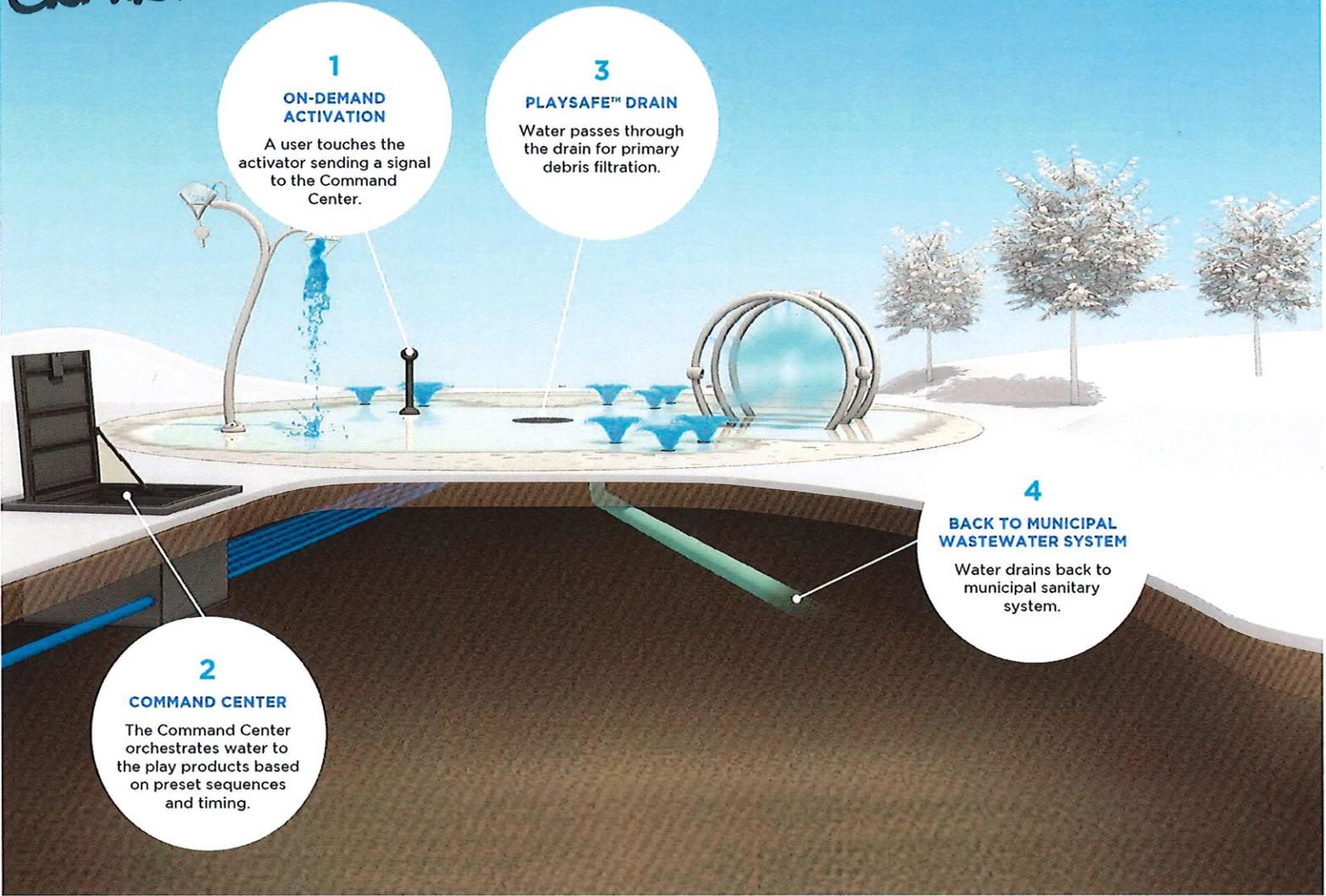
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# Exhibit C



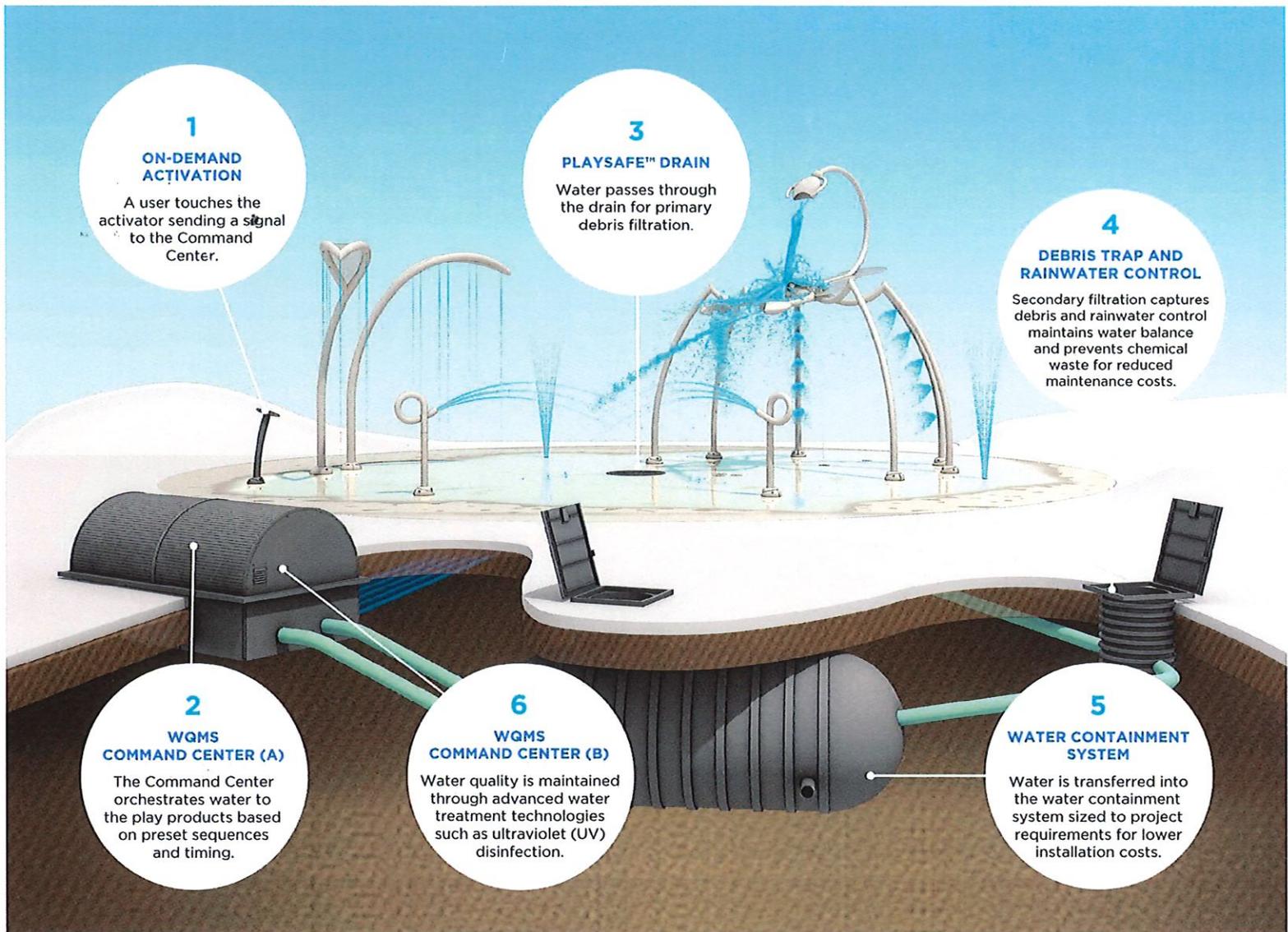
## FLOW-THROUGH

### SIMPLIFY THE FUN

Flow-through systems are easy to operate, low maintenance and eco-friendly solutions to manage water use for Splashpad® or Spraypoint®. These systems use potable water that goes through the play area. Effluent water is then returned to the municipal wastewater system.



World leader in aquatic play solutions with over 6,000 installations worldwide  
vortex-intl.com • info@vortex-intl.com  
1.877.586.7839 (free USA/CND) • +1.514.694.3868 (Intl.)



# RECIRCULATION

RECYCLE THE FUN

Recirculation is a closed circuit system that recycles and disinfects the water to and from the play area through the advanced Water Quality Management System (WQMS).



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