

New Carlisle Town Council
124 E. Michigan Street, New Carlisle, Indiana
Special Meeting, June 23, 2021, 5:30 PM

President Rush called the Special Meeting to order at 5:30 PM with Vice President Kauffman, Council Member Doll, Council Member Colanese and Clerk-Treasurer Susan Moffitt present. Council Member Budreau was absent.

Also in attendance: Andrea Halpin, Jared Huss, Perry Hinton, Dave Millar, Malarie Varnak, Nancy Taplin, Phil Rafalski

Park Board President Nancy Taplin expressed her excitement to be able to present the information they have put together to bring a spray pad to New Carlisle. She shared copies of the recently updated Five Year Parks and Recreation Master Plan with the Council and explained that as part of the process of developing the plan, they created a survey, shared locally and on surveymonkey. 294 responses to the survey were received and the top wishes included a spray pad, restrooms, new walking trails and more children and adult programming. The survey confirmed that the parents would like a spray pad and they moved forward with gathering information and putting together a plan.

Representative Angie Monroe from Vortex was introduced. Vortex has installed 80,000 splash pads worldwide. Angie presented information on a flow through system splash pad with water draining into the sanitary sewer. The spray pad being recommended will spray for four minutes when activated by pressing one of three buttons in various areas and then shut down. The spray pad is also expandable and more features can be added in the future. Angie explained that many communities put only in-ground sprays and they are still well-loved by children and adults. Winterization takes about an hour to drain and the main maintenance consists of start-up and shut-down and includes removal of debris from the pad. The proposal includes 1800 square feet that can accommodate up to 75 children and is fully ADA accessible. Vortex does everything but bring the utilities to the site and can provide stamped drawings if required as part of their service.

Council Member Doll asked what is used on the floor itself so that it is not too slick and Angie explained that it is concrete with a broom finish. At the end of the season if there is buildup on the features, which are brass and stainless, she suggests cleaning with CLR. Anything above ground should also have turtle wax applied. Council Member Colanese asked about the extra cost for color concrete and Angie responded that it is a few more dollars a square foot unless using blue which is an extra \$10 per sq. foot. Safety surfacing that could be added or paint would only last 3-4 years and 90% of pads in the Midwest remain plain concrete.

Dave Millar described the design of the pad as incorporating a smaller, less aggressive area for toddlers and small children with softer sprays and moving through the pad the sprays are larger and more harsh, especially with the above ground features. The three activators, one for each area

of the pad, help with water usage and again, the pad is expandable with different features at later times. There is a seat wall that gives added seating.

Council Member Colanese asked for the spray pad size and Angie gave the dimensions of approximately 67x33.

Vortex is part of the National Purchasing Cooperative which gives an additional 5% off feature prices and 4% off install price. It is easy to sign up for and future parts, etc. qualify for the discount as well. This helps keep the Town from having to bid the project.

Malarie gave a presentation on the site selection criteria and the options researched by the park board. Areas considered include the Union Hall, United Methodist Church, Library, the NPUSC property south of Memorial Park, areas between the ball fields, open space in Bourissa Hills Park, and near the water tower. The criteria they set to determine the right location included being in the town limits, consistent with existing use, electric supply, water supply, area for water discharge, parking, visibility, safety, size of space, room for expansion, existing shade, topography, space for future restroom, walkability, noise buffer, adjacent land usage, proximity to parking. The pad needs to fit property with benches, sidewalk connections, lighting wasn't as much of a concern as it will only be used during daylight hours. Following their research, Bourissa Hills Park was their number one choice but they looked into using the skate park at the Council's request.

Council Member Doll asked if the timers can be adjusted to be off during certain times or events such as Home Town Days and Angie replied that they absolutely can. Council Member Colanese asked if the preference for placement is for shade or sunshine and Malarie responded that the parents will want shade but the pad needs to be in the sun.

Dave Millar presented an informational handout regarding the estimated costs of both the Memorial Park site and the Bourissa Hills site:

Water per minute:

Max 146 gpm

Sequencing is 70% = 102 gpm

Activation effect of bollard is 70% = 71.4 gpm

All of this is controllable and easy to do

Determining Costs:

Water

Hours per day: 6 hours (5 with sequencing)

Days of use per week: 6 days

Months used: June July August = 12 weeks plus 2 extra equals 14 weeks

14 weeks x 6 days= 84 water days

70 gpm x 60 minutes x 5 hours=21,000 gal per day

21,000 x 84= 1,764,000 gallons per year

Estimated cost per year is \$5878.32 total but added that the true cost of the water itself is pretty minimal and this is for kids.

Electric: Too small of an amount to calculate, needing only a 15 amp breaker and will have no lighting.

Dave estimates the total project costs for each location:

Bourissa Hills Park: \$236,300

Memorial Park: \$317,701

The Park Board recommended that the Council:

- Decide if the project is a go
- Decide the location
- Hire, appoint, draft, conscript, or contract with someone to be Project Manager for the Town, as outside firms will remove Town from decision making process, resulting in loss of control and unnecessary costs.
- Park board members will work with Project Manager

The Park Board feels that they have gone as far as they can possibly go on this project.

Vice President Kauffman thanked everyone for a very good presentation. Andrea asked that the presentation be emailed, if possible, so that everyone has all of the information for review.

The Council set a work session for Wednesday, July 7 at 5:30 for further splash pad discussion.

The Special Meeting adjourned at 7:10 PM.

Samantha Rush, Council President

Attest:

Susan I. Moffitt, Clerk-Treasurer