



Legislation Details (With Text)

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Title: Approve Harmony Park as an addition to the Naperville Riverwalk

Sponsors:

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Attachments: 1. Harmony Park Plans, 2. Results of Instrument Noise Testing, 3. Comparable Noise Levels, 4. Harmony Park Sound Exhibit

| Date | Ver. | Action By | Action | Result |
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RIVERWALK COMMISSION AGENDA ITEM

ACTION REQUESTED:

Approve Harmony Park as an addition to the Naperville Riverwalk

DEPARTMENT: Transportation, Engineering and Development

SUBMITTED BY: William J. Novack, Director of TED/City Engineer

BOARD/COMMISSION REVIEW:

At their March 6, 2018 meeting, the Planning, Design and Construction Committee recommended forwarding this request to the Riverwalk Commission for their consideration with the additional information about the noise levels of the instruments

BACKGROUND:

The Riverwalk Maintenance Agreement between the Naperville Park District and the City requires that all additions to the Naperville Riverwalk be approved by the Riverwalk Commission, Naperville Park District and the City of Naperville.

The Rotary Club of Naperville has been offering to install a Harmony Park on the Riverwalk. The biggest issue has been the location. After meeting with the Park District the club settled on a location they believe all will support. Attached is a preliminary plan showing the location of the proposed Harmony Park. It will be located between Rotary Hill and the large quarry, just to the north of the existing pathway that runs parallel to Aurora Avenue.

DISCUSSION:

The Naperville Riverwalk Commission will need to vote on this addition to the Riverwalk before it can be forwarded to the Naperville Park District and the City of Naperville for their consideration. The design of the park includes a small section of pathway that leads to a twenty-five foot diameter paver

circle that has the instruments around the perimeter. The design of the park includes four instruments: contrabass chimes, xylophone, mantra ray metallophone and swirl chimes.

The Planning, Design and Construction Committee discussed the layout and nearby locations where parents could sit and relax while their children played the instruments. The main concern the committee had with the park was the noise level of the contrabass chimes, based on a field visit to a nearby harmony park. Attached are the results of sound testing conducted on the various instruments at the source, at ten meters and at fifty meters from the source. A listing of common noises and their decibel levels is also included for reference. Finally, the readings at the ten and fifty meter locations have been drawn on the attached map, showing the impact of the noise at adjacent locations on the Riverwalk.

The petitioner is still trying to obtain annual maintenance costs from the manufacturer so the Naperville Park District can come up with a cost estimate for the additional maintenance. Per the terms of the Maintenance Agreement, the City of Naperville would be responsible for those additional maintenance costs. That information is not needed for the Riverwalk Commission to vote on this issue; it just needs to be provided and considered when the Naperville Park District and City of Naperville vote on this matter.