



01/06/2021

To: Honorable Mayor and City Council

Re: Splash Pad Transition

Honorable Mayor and Asbury City Council,

Today I'm writing to ask for your approval to transition Asbury's splash pad from a recirculating system to a flow-through system. I have provided, with this letter, copies of the cost analysis I have prepared. I've performed the analysis over a five-year period. I've provided analysis with and without the additional water use.

I am sure you will notice the very apparent increase in water use with the flow-through as compared to the recirculating system. I would ask the Council to strongly consider the added benefits to our water system, as a whole, from this increased production.

As has been discussed in recent history, our water system struggles with water age and chlorine residual. This is especially a problem during the hot months of the summer. It is my professional belief that using more water through the splash pad will greatly reduce the age of the water in our system and allow for increased chlorine residuals that are more easily obtained. Additionally, we'll be able to better utilize the storage capacity of our elevated water storage tanks.

Some additional benefits the transition provides are listed below.

- Added flexibility in hours of operation.
- No need for additional water testing at specific intervals throughout operation times as this would become an extension of our current water system.
- Certified Pool Operator Licenses are not required.
- The need for part-time help on the weekends will be eliminated.
- Staff hours will be greatly decreased which allows staff to focus more of their time on other issues and tasks throughout the City.

Contained in the analysis are many benefits of this transition and with time, I'm sure more benefits of a transition will clearly present themselves.

I would like to thank each of you for your consideration and, as always, please feel free to reach out if you have any further questions or concerns.

Sincerely,

Blaine A. Telford (Public Works Director)