



THE ACTION

Establish free cooling centers and better access to public water in parts of the City lacking drinking fountains.

THE IMPACT

Evanston residents regardless of background can have access to life-saving cooling facilities and reduce the chance of experiencing heat-related illnesses. However, those who may need water and access to cooling centers the most may not be able to get to the locations.

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THE ACTION

Develop programs to reduce cost barriers that limit access to Evanston beaches and pools during extreme heat events.

THE IMPACT

This will provide residents affordable access to facilities as well as awareness about current programs that help Evanstonians adapt to increasing temperatures. These programs could be costly and the City would need to raise money to support these initiatives.



THE ACTION

Create an alert system and engagement campaign that informs the community about extreme heat events and provides instructions on how to stay safe.

THE IMPACT

Better informed residents will be able to avoid situations that may put them at more of a risk during an extreme heat event. This approach might not reach residents who don't have access to technology or are homeless.

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THE ACTION

Plant trees to reduce temperatures at parks, playgrounds, and outdoor spaces as well as limit the need for indoor cooling.

THE IMPACT

Trees cool the air around them by giving off moisture and providing shade from the sun as well as clean the air. Buildings underneath large canopy trees may have lower air conditioning bills. One complication is that with rising temperatures, the types of trees that can survive in Evanston is going to change. We need to be planting trees now that will be able to survive in a much warmer climate.



THE ACTION

Install green infrastructure throughout the City in locations that have fewer cooling assets like trees and light colored roofing.

THE IMPACT

Implementing green infrastructure items such as cool pavements and green roofs can aid in cooling effects during extreme heat events. Cool pavements reflect sun and therefore keep the ground cooler. Green roofs reduce temperatures of the roof surface and surrounding air.



THE ACTION

The City provides guidance through resource material to social service providers so they are aware of best practices in treating client needs during an extreme heat event.

THE IMPACT

Social service providers are better equipped to help clients deal with extreme heat events. However this may be difficult to get accurate information to ill clients in a timely matter given mobility constraints.

