

# Opportunity: Green Infrastructure Network



“System of natural and artificial green spaces that provide ecological and social functions in urban areas” (Pamukcu-Albers et al. 2021)

Even more important post-Covid

Requires connectivity: for both wildlife and people!



# Connecting the Green Dots: Banning Park



**Summary:** Heavily landscaped park

**Existing Conditions:** West half of park is high quality forest, east half largely turf grass



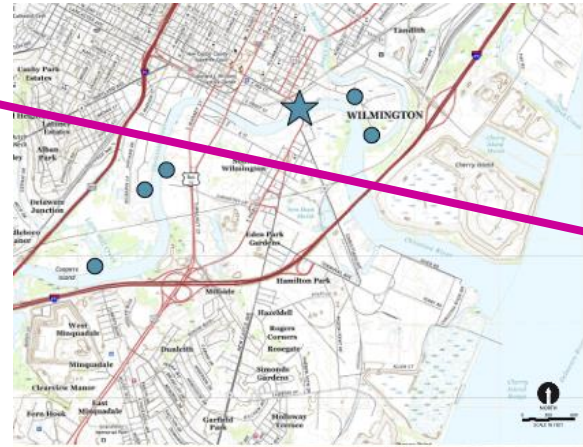




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1. Improve function and filtering capacity of drainage basin
2. Increase habitat value of pond by maximizing buffer, removing invasives, and remedying eutrophic conditions
3. Create meadow for habitat value and as stormwater BMP
4. **Forest understory restoration and afforestation (10 acres)**







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<b><u>Restoration:</u></b>	Restoration of forest understory (10+ acres), meadow creation (4+ acres), afforestation (4 acres),
<b><u>Remediation</u></b>	Improved filtration of sediment, nutrients and petrochemicals entering the Christina.
<b><u>Resilience</u></b>	Mitigation of high flow stormwater events via increased infiltration; carbon sequestration in new plantings, and increased forest resilience via understory restoration.
<b>*Public Access</b>	Improved fishing access and new accessible and educational habitat features.



## *Signature Species*

Rusty Blackbird



The rusty blackbird lives in wooded swamps and feeds on insects and plant matter. It is one of North America's most rapidly declining species.