



Green Space and Habitat Strategy

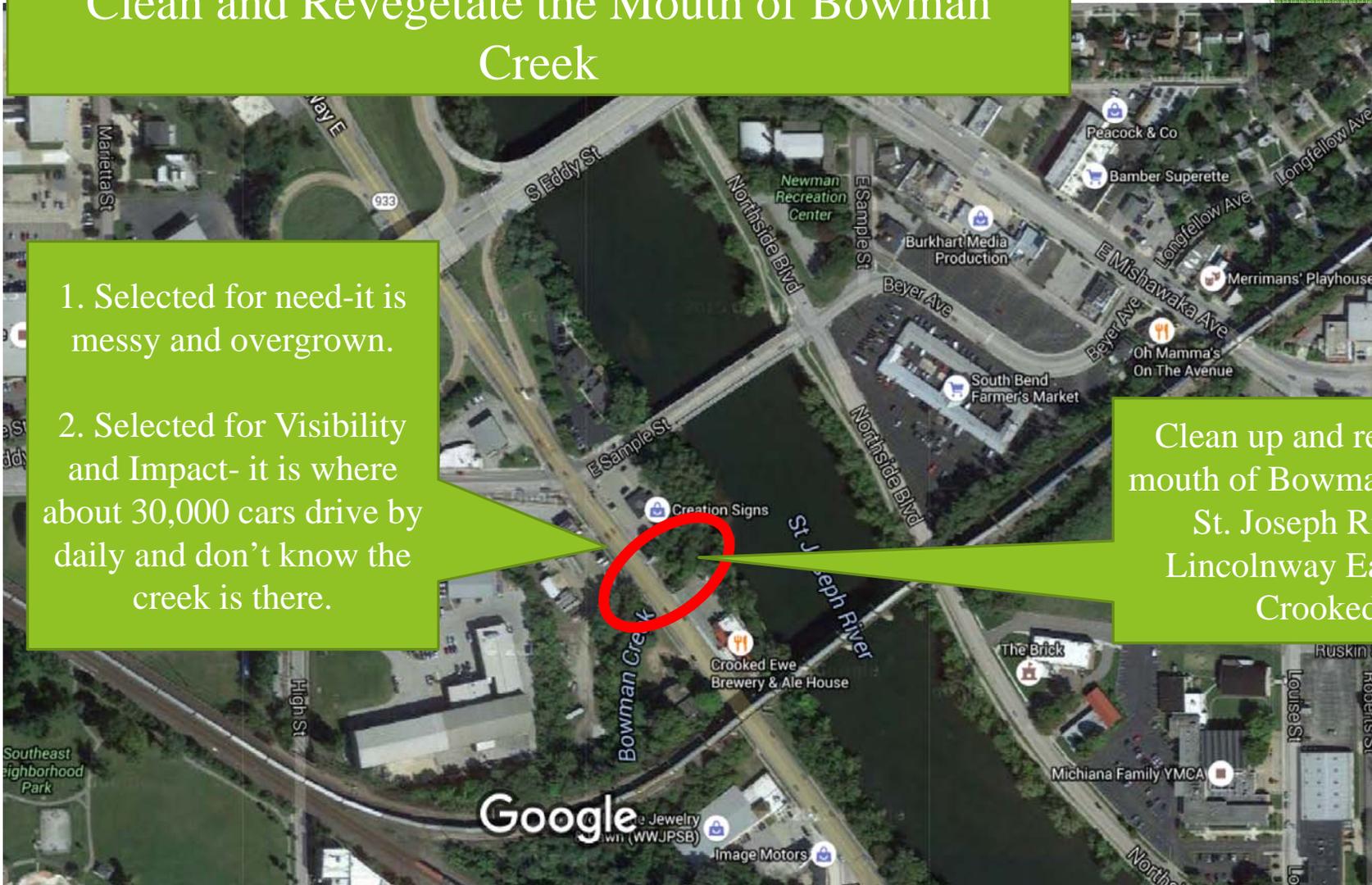
A Green Ribbon Commission Visible and Impactful Service Project

Project: Clean up and revegetate the mouth of Bowman Creek at the St. Joseph River near Lincolnway East (adjacent to The Crooked Ewe)

Clean and Revegetate the Mouth of Bowman Creek

1. Selected for need-it is messy and overgrown.
2. Selected for Visibility and Impact- it is where about 30,000 cars drive by daily and don't know the creek is there.

Clean up and revegetate the mouth of Bowman Creek at the St. Joseph River along Lincolnway East near The Crooked Ewe



Project Work Elements:

Scoping a service project near the mouth of Bowman Creek from Lincolnway East to the St. Joseph River and wrapping East along St. Joseph River bank along Crooked Ewe Property.

7 Key Project Elements with many detailed sub-tasks to plan, mobilize and execute the collaborative service project.

Project Work Element 1: Remove dead trees and haul away trees and brush

Project Work Element 2: Remove large concrete and other debris

Project Work Element 3: Treat stumps and invasive species with herbicide

Project Work Element 4: Slope stabilize if needed

Project Work Element 5: Replant with appropriate native species

Project Work Element 6: Critical initial plant watering period

Project Work Element 7: Maintenance weeding out invasives to be sure natives out-compete weeds in first 2-3 years

Project Work Elements:

Additional potential future project scope if significantly more resources are doable:

Project Work Element 8: Pour walkways along creek bank where we want people to access

Project Work Element 9: Address a scope intended to cost effectively beautify and odor scrub river crossing chamber?

Project Work Element 10: Repair or replace Stairway at confluence of Bowman Creek and SJR with a small viewing deck and benches.

Project Work Element 11: Design and install a pedestrian and bike bridge to cost-effectively address deficiency of Lincolnway bridge to handle pedestrians and bikes (less than 2 foot sidewalk right next to busy street. Do in a manner that allows view of WPA cut stone arch bridge and that hides the aerial wrapped pipe crossing the creek just north of LWE.

Project Work Element 12: Relocate radio node for CSOnet on wooden power poles and relocate billboard from immediately adjacent to a natural resource.

Green Space and Natural Species/Habitat Committee

South Bend Green Ribbon Commission

Committee Mission statement:

To protect, expand and improve the availability and quality of green space and natural habitat in the South Bend area

Committee Goals:

Support efforts within the city by city government, private and non-profit entities to improve and expand green space/natural habitat consistent with the mission of the committee,

Identify projects that can become visible areas of high quality green space and habitat for native Indiana flora and fauna, and educate the public about their value,

Develop further recommendations to the Green Ribbon Commission that support the protection of existing green space and improvement of natural habitat, recognizing fiscal limitations of the city

Specific Projects and activities reviewed by the Committee for development and support

Project Mission Statement

- ▶ *Demonstrate what we can do with an integrated place-making approach to planning in the Bowman Creek impaired tributary watershed.*
- ▶ *Through integrated participatory design we can transform lives and restore the natural setting and improve the built environment we create that attractive, inclusive, safe and healthy neighborhood where everybody thrives.*
- ▶ *Restoring built and natural environment in a challenged neighborhood uplifts a place close to jobs of the future downtown, in Ignition Park, in the Renaissance District and leveraging investments in the Ireland Corridor and the soon to be built Smart Street Main and Michigan South Gateway embracing complete street concept.*
- ▶ *We re-stitch the fabric of community where people across the socio economic spectrum want to live, work and play. This will be hard and complex and take sustained investment and effort, but if we do this we will have accomplished something transformational. We will have also have demonstrated a proof of concept for strategic elements of a replicable model to improve more of South Bend.*
- ▶ *And through businesses that innovate around this, we will create more Emnet-like success stories where smarter solutions start here and are exported to other communities in need. This bigger “build on our strengths” approach will produce inclusive prosperity in this community surpassing the Studebaker heyday.*
- ▶ *Resources flow from a Stone Soup asset mapping mind-set and purposeful interdependent connectedness. It starts with believing we can—we need a hands-on GRC Committee strategic visible and impactful project.*

Green Space and Natural Species/Habitat Committee South Bend Green Ribbon Commission

Provide support for the Bowman Creek project Clean and restore with natural species plantings the wedge area at mouth of Bowman Creek

A highly visible natural species / habitat area that is accessible by foot, bike and bus which attract local fauna (birds, bees, butterflies)

Utilizing the Potawatomi Greenhouses to establish a native garden area nearby that would be highly visible and utilized by the public

Meet with the City Parks director, and other city staff, to develop an inventory of parkland and possible sites to develop more natural areas

Utilize vacant lots in areas where there are few parks or green space to develop into natural areas

Develop wellfield sites, where possible, to exhibit natural plantings of wildflowers and other flora and fauna

Develop spots along the St. Joseph River that would be high value in developing natural habitat and accessible green space

Develop microwave towers with natural plantings and green space areas