

Wyffels' Park Stream & Wetland Restoration



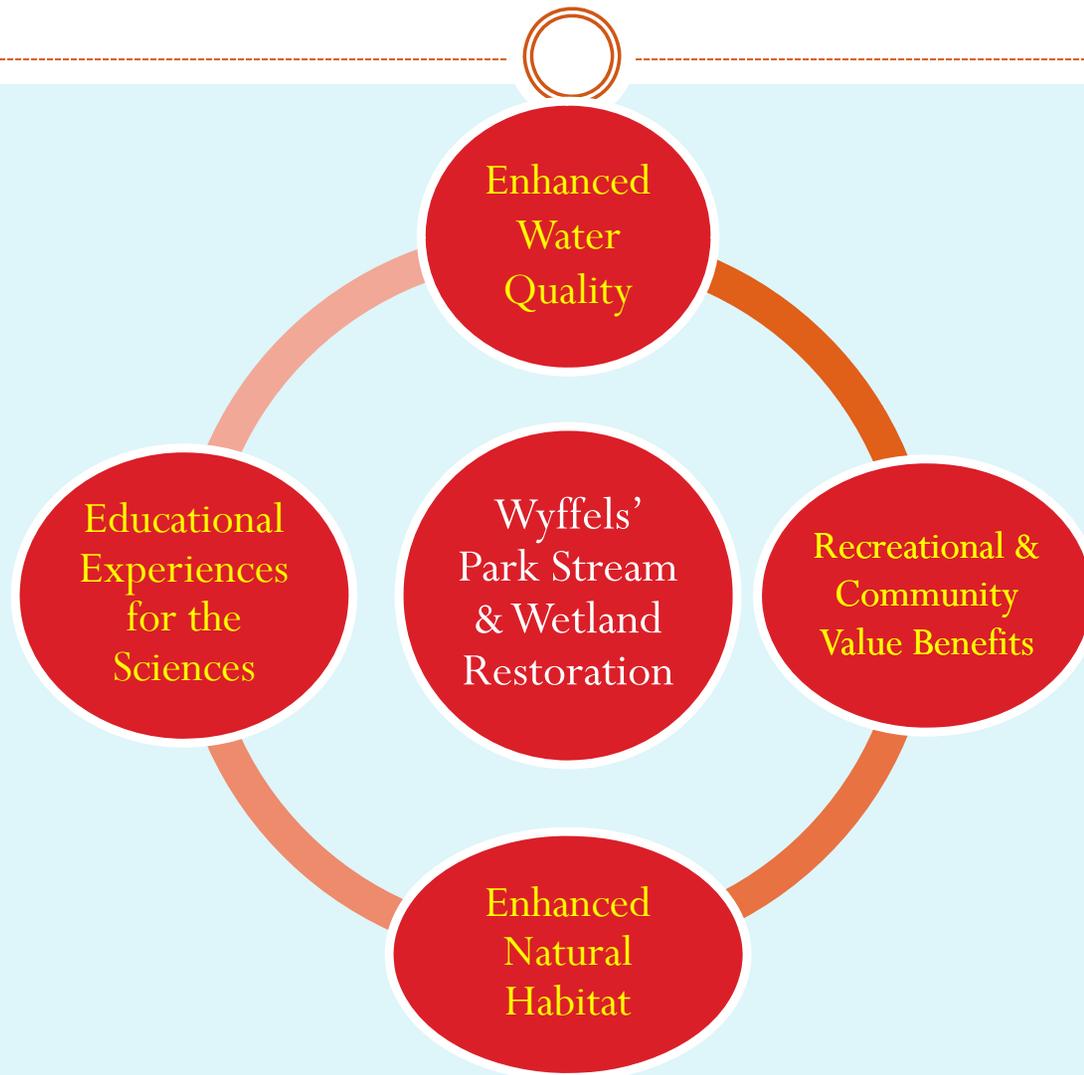
A COMMUNITY OPPORTUNITY

Wyffels' Park Stream & Wetland Restoration



- Provides *opportunity* to **enhance water** quality through the application of natural processes
- Provides *opportunity* to establish **natural habitat** in an urban environment
- Provides *opportunity* to enhance **recreational use** of the Wyffels' Park area
- Provides *opportunity* for enhanced **educational experiences** and student development

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- Why Should We *Build Wetlands*?
 - Wyffels' Park provides a **landscape-scale** opportunity for ecosystem *restoration*.
 - It is possible to *build wetlands* that look and function like **natural wetlands**. Wyffel's Park is a wetland that can be naturalized.
 - By restoring **Mill Creek** to a natural configuration, Wyffels' Park will likely be an **ephemeral wetland**, meaning water will be present part of the year, generally in the *winter* and *spring*.

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- Restoring Wyffels' Park to a **Forested Wetland** will return the area to its most probable *natural state* and will provide the greatest **environmental** benefit from a **water** quality and **habitat** perspective.
- *Plant and tree selection* will be based upon natural species. Many local nurseries are growing **plant and tree species** specifically for *wetland restoration*.

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- What did the **Wyffels' Park** area and **Mill Creek** look like before it was altered?
 - Interestingly, we really do not know. We've attempted to determine when the *Mill Creek channel* was ditched and have not been able to figure it out. We have an aerial photo from **1937** and it appears that the “**gully**” had been altered for some time.

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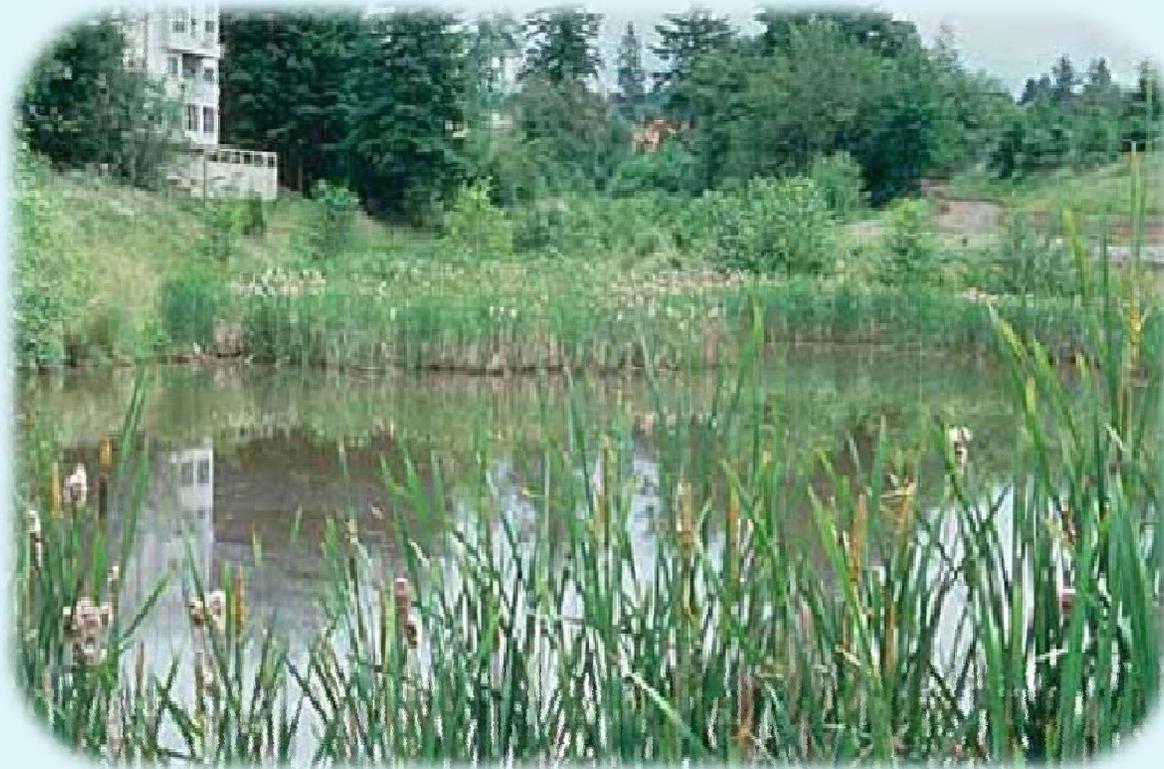


Figure 56. This pond with a fringe of marsh in Portland, OR, is a restored wetland and is an example of the type of freshwater project wetland most common in this country.
(Photograph courtesy of the EPA Wetland Research Program.)

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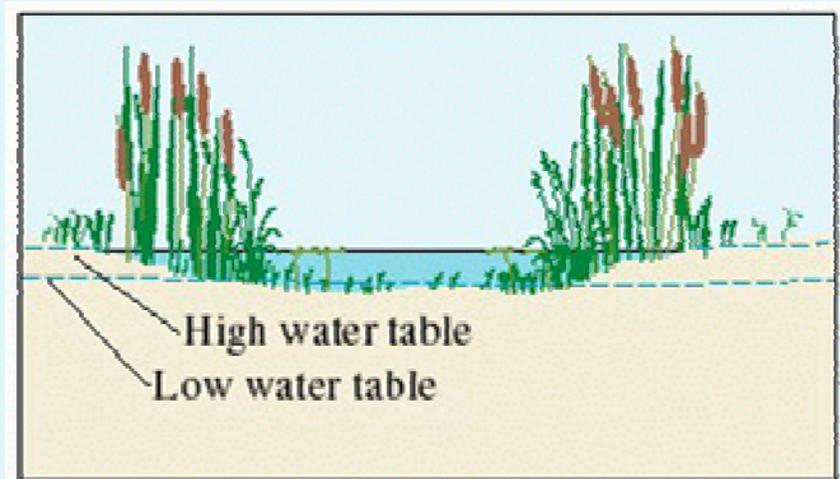
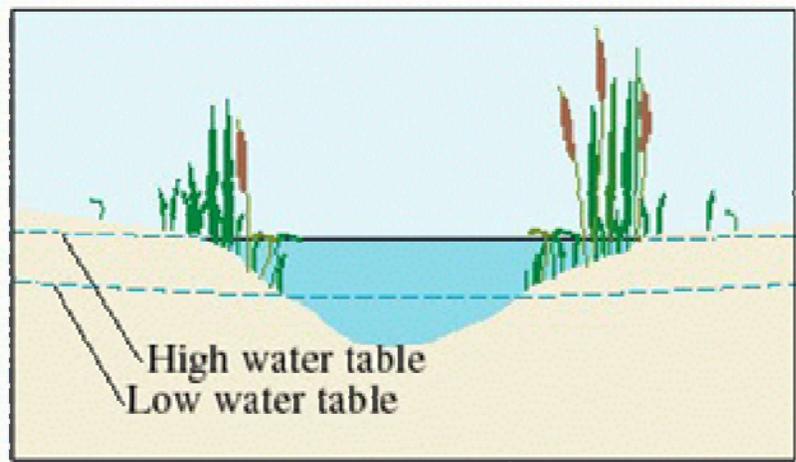


Figure 53. The relative position of a basin substrate, the water table and differences in vegetation resulting from the degree of basin slope.

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City of Woodburn
Recreation and Park Board
270 Montgomery St
Woodburn, OR 97071

November 9, 2010

ODOT Flexible Funds Program
555 13th Street NE, Suite 2
Salem, OR 97301-4178

To Whom It May Concern:

I am writing this letter on behalf of the Woodburn Recreation and Park Board to express our enthusiastic support for the City of Woodburn's application to ODOT's Flexible Funds Project Grant Program. If awarded, these funds along with the City's local match will be used to develop the extraordinary *Wyffels Park Trail Connection* project. Completion of this important trail segment will go a long way toward enhancing the bicyclist and pedestrian experience in Woodburn, which is currently very limited.

In the 1960's, the City of Woodburn began developing a vision for an interconnected pedestrian pathway system, primarily throughout the Mill Creek Greenway, which runs south to north through the middle of the City. The Board was involved in the development of the Mill Creek Greenway Master Plan from 2003 until it was adopted by the City Council in 2006. The Master Plan proposes a multi-modal non-motorized trail system that connects parks, schools, residential neighborhoods, and business districts from north to south and east to west, while connecting the trail at the northern city-limits to a future regional trail that will follow Mill Creek north through unincorporated Marion County, the City of Hubbard and the City of Aurora. Just this year, the City began construction of its very first trail project; a one mile segment running from the south end of the City to downtown.

The *Wyffels Park Trail Connection* project is very complementary to another, recently approved project at that same Park. The *Wyffels Park Archaeological Nature Play Area*, is a recently funded project, which will create an innovative natural play area designed to stimulate youth learning and interaction with nature. The project's natural play elements, consisting of a fossilized dinosaur climbing structure, dig-able fossils in sand, and fossilized tree trunk swing set, and youth oriented interpretive/ educational signage will encourage active play, while also connecting youth with nature and educating them about the area's significant natural history.

The City has made a significant commitment to improving pedestrian and bicycling opportunities in Woodburn, and this project will continue that momentum. We hope you will look favorably upon the City's application for funding, as the *Wyffels Park Trail Connection* project will help advance the City's objective of providing Woodburn residents with access to healthier transportation alternatives.

Sincerely,

Rosetta Wangerin
Chair, Recreation and Parks Board

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Access to Wyffels' Park from
Lincoln Street



Mill Creek looking South
towards Lincoln Street

Wyffels' Park Stream & Wetland Restoration



Looking westerly towards where new playground will be placed.



Mill Creek area near Lincoln Street

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Looking westerly towards where new playground will be placed.



Looking north – creek area on the right.

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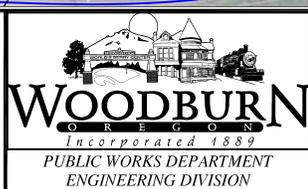
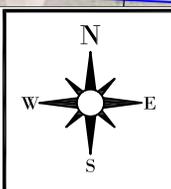
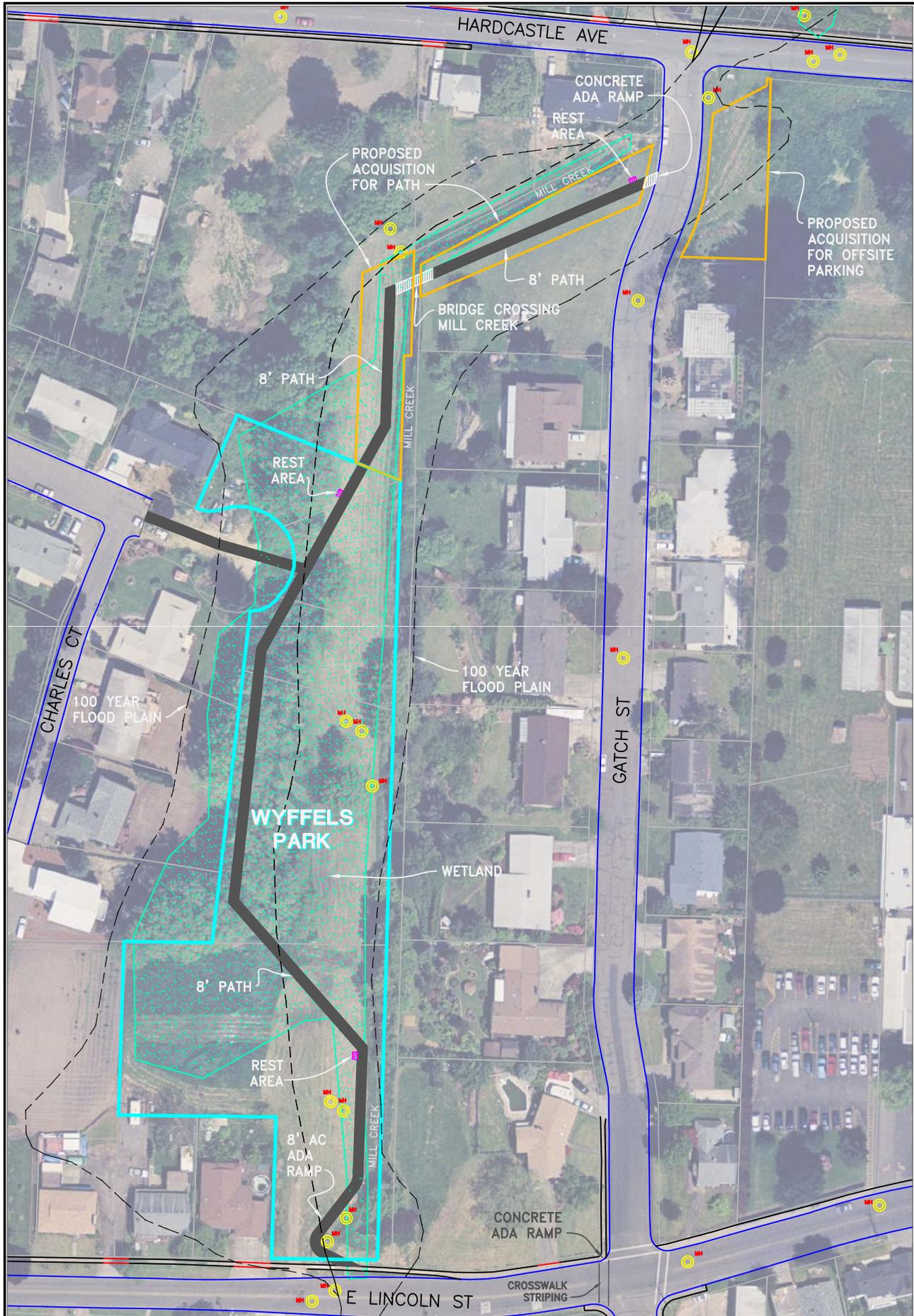
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Sincerely,

A handwritten signature in black ink that reads "Rosetta Wangerin".

Rosetta Wangerin
Chair, Recreation and Parks Board



PROJECT TITLE:		WYFFELS PARK PED PATH	
DRAWING NAME:		WYFFELS PARK_PED PATH.DWG	
PROJ. NO:	2012-062-37	DESIGNED BY:	
DWG. NO:		DRAWN BY:	KAE
DATE:	1/25/13	REVIEWED BY:	EL
SCALE:	1"=75'-0"	APPROVED BY:	EL