

Alliance of Rouge Communities Trees for Green Schools

Wayne County & Oakland County Schools November 2015



Working together, restoring the river

As part of the Alliance of Rouge Communities (ARC) 2015 Green Infrastructure Education Campaign, Wayne County's Water Quality Management Division (WQMD) coordinated the purchase of 60 (sixty) trees for recognized Michigan Green Schools in the ARC. The tree species offered were all native to Michigan and included eastern red bud, sugar maple, tulip tree and basswood. The trees were 1.5 inch caliper and depending on the variety, 7'-10' in height. WQMD offered the trees to seventy-four (74) schools that were new to the Green School program or held an Evergreen status during the 2015 program. These schools were located in the



Commerce Elementary, Walled Lake Schools – students singing tree songs (Autumn leaves are falling down, Leaves, Branches, Trunk and Roots)

Oakland and Wayne County portions of the Rouge River watershed. Thirty-two (32) schools accepted a tree. The remaining 28 trees were offered to ARC members. Seven ARC members accepted the offer and were given four trees each.

Healthy trees in our communities improve our water quality. In addition to the visual impact of trees, tree canopies and root systems provide a natural filter to our water supply and reduce storm water runoff, flooding and erosion*.

micro sized metals, and pollutants such as ozone, nitrogen oxides, ammonia and sulfur dioxides. Forty trees can remove 80lbs of air pollution annually*.

Trees are natural air filters, too. Their foliage reduces particulate matter from the air, including dust,

Trees cool the air naturally from the effects of water evaporating from leaves and from direct shade. Buildings shaded by trees need less energy for cooling, which in turn means lower monthly utility bills in the summer. Four trees planted around each home could save up to 30% on summer cooling costs*.

For more information on the ARC's Green Infrastructure Education Campaign please contact Ms Meaghan Price, ARC Senior Associate Scientist at (586) 296-1010 or email her at mprice@ectinc.com. For more information on the Green Schools Program please contact Ms. Nancy Gregor, Wayne County Water Quality Management Division at (734)326-4607 or email at ngregor@waynecounty.com.

* Information obtained from the *Value of Trees* flyer the Alliance for Community Trees www.actrees.org

Participating Schools

ARC Schools	School District
Way Elementary	Bloomfield Hills
Grandview	Clarenceville
Harrison High School	Farmington
Highmeadow Common Campus	Farmington
Kenbrook Elementary School	Farmington
Hillside Elementary School	Farmington
Coolidge Elementary	Livonia
Niji-Iro Japanese Immersion Elementary	Livonia
St. Hugo of the Hills	Non-Public - Bloomfield Hills
Marian High School	Non-Public - Bloomfield Twp
The Roeper School	Non-Public - Birmingham
All Saints	Non-Public - Canton
Academy of the Sacred Heart	Non-Public - Farmington
Ladywood High	Non-Public - Livonia
St. Michael Catholic School	Non-Public - Livonia
Our Lady of Victory School	Non-Public - Northville
St Valentine Catholic	Non-Public - Redford
Northville High	Northville
Silver Springs Elementary	Northville
Winchester Elementary	Northville
Thornton Creek Elementary	Northville
Canton High	Plymouth-Canton
Plymouth High	Plymouth-Canton
Salem High	Plymouth-Canton
Farrand Elementary	Plymouth-Canton
Dearborn Heights Montessori Center	PSA - Dearborn Hgts
PACE Academy	PSA - Southfield
University Hills Elementary	Rochester
Smith Middle School	Troy
Commerce Elementary	Walled Lake Consolidated
Walled Lake Central	Walled Lake Consolidated
Walled Lake Western	Walled Lake Consolidated
ARC Members	
Redford Township	
Farmington Hills	
Bloomfield Hills	
Oak Park	
Rochester Hills (Fairview Farms Park)	
Henry Ford Community College	
Southfield	



Marian High School. Bloomfield Hills – “Thank you ARC and Nancy for the tree. It's looking a little "Charlie Brown" now, but we look forward to seeing blossoms in a few years here in the front of the school.

Here at Marian, The Head of School, Assistant Head of School and the Environmental Science class that recycles at school, were outside for the official tree planting. We advertised via our Facebook page. Of course, we planted on a day that we were not in uniform and the seniors dressed in the theme of "boys".

(5) Marian High School - Bloomfield Hills, MI - Google Chrome

← → ↻ <https://www.facebook.com/MarianHighSchool.BloomfieldHills/?fref=ts>

Marian High School - Bloomfield Hills, MI

2,568 people like this
Pat Allmen

Invite friends to like this Page

ABOUT

Marian High School, is a Catholic college preparatory school for young women, and sponsored by the Sisters, Servants of the Immaculate Heart of Mary.

<http://www.marian-hs.org/>

PHOTOS

OTOS-MARIAN HOCKEY

#GIVINGTUESDAY

Happy Veterans Day to all veterans. Especially those in our Marian family! Thank you for your service!

Marian High School - Bloomfield Hills, MI
November 12 at 2:45pm

Marian's environmental science class planted a new tulip tree this week. This tree was gifted to Marian by the Alliance of Rouge Communities (ARC) as part of the 2015 Trees for Green Schools Campaign. The trees are offered to schools earning an Evergreen status within the Rouge River Watershed.

Like Comment Share

You and 25 others like this. Chronological

Julie Davis Glad to see this at my alma mater
Like Reply November 12 at 3:44pm



Commerce Elementary, Walled Lake Schools – “We planted our sugar maple tree last Friday. We had a ceremony where the children sang 2 tree songs (Autumn leaves are falling down, Leaves, Branches, Trunk and Roots), while also helping to plant the tree and water the tree. Thank you so much for allowing us the opportunity to help our school environment with a tree. I have attached a couple of pictures.”

