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# Pollinator Garden Guide

A How-To Guide for Rotary Clubs

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**Rotary**  
District 5060



Environmental  
Sustainability





# A Call to Action:



EVERY CLUB GROWS A NEW POLLINATOR GARDEN IN THEIR COMMUNITY TO CREATE A MAPPABLE DISTRICT 5060 POLLINATOR HIGHWAY, LINKING OUR CLUBS TOGETHER THROUGH WELCOMING HABITATS AND ROTARY'S NEWEST AREA OF FOCUS: "PROTECTING THE ENVIRONMENT."

For the inaugural, district-wide environmental service project, Gov. Karl Ruether and the District Environmental Sustainability Committee have made it a priority to create a mappable Pollinator Garden Highway throughout the District from B.C. to southern WA. Gov. Ruether is calling on every club to participate and offering a \$1,000 prize for clubs that grow gardens in a drawing at next year's District Conference. He also hopes clubs will grow at least 700 new plants total to represent Rotary's 7th Area of Focus - Protecting the Environment.



The Committee will measure our impact through recording the number of gardens, plants, and volunteers, and whether clubs recruited new members, formed club environmental committees, or made new partnerships in their communities. Resources will be posted on the district website to support clubs in their efforts and track their progress as much as possible. An online story map will be created where every club's garden story will be highlighted.

**\$1,000 PRIZE FOR NEW GARDENS**



## WHY POLLINATORS?

- Bees, butterflies, moths, ants, beetles, wasps, flies, birds and bats pollinate up to 95% of all flowering plants on earth
- 180,000 plant species and more than 1200 crops rely on pollinators
- 4,000 species of native bees are the primary insect pollinator of many agricultural plants
- Pollinators add \$217 billion to the global economy
- Honey bees provide up to \$5.4 billion in agricultural productivity in the U.S.

## WHY ARE WE CONCERNED?

**Due to habitat loss, climate change, pesticides and diseases:**

- Monarch butterflies declined by 90% in the last 20 years.
- 28% of bumble bee species are in serious decline.
- 99% of bees native to the U.S. and Canada are in decline
- 51 species of butterflies, 111 species of moths, and 3 species of bumblebees are at major risk
- Colony Collapse Disorder decimated honey bee hives in North America.

## HOW DO WE GET STARTED?

Click Here

*Sign up!*

**POLLINATOR PLEDGE**

**The “Pollinator Pledge” is meant to inspire individuals to take action on the project. It also serves as a first point of contact for the DESC to provide encouragement and support to interested club members.**



# ROTARY D5060 POLLINATOR GARDEN HIGHWAY CRITERIA & GUIDELINES

**Clubs should strive to create gardens “of some substance,” but every garden’s characteristics such as location, cost, size, design, and number of plants will be as unique as the gardeners themselves. While recognizing this fact, in order to be entered into the contest for a \$1,000 prize at the Rotary District 5060 Conference in 2023, please keep in mind these simple guidelines:**

## NEW GARDENS

Clubs should create NEW pollinator gardens appropriate to their environment, incorporating best practices such as native, non-invasive plants, and milkweed for monarchs. While many online checklists will help determine those features, clubs may use their best judgment to design their unique spaces. Clubs are encouraged to consult with local plant and pollinator experts in their communities.

## CLUB COLLABORATION

Clubs may collaborate on a project to provide the necessary volunteers in order to ensure the long-term maintenance and success of the garden. Clubs are encouraged to record their mutual understanding in a written agreement including responsibilities and division of any prize money.

## COMMUNITY PARTNERS

Clubs may partner with other organizations such as land management agencies, garden clubs, schools, churches, etc. to build a new garden if a sign recognizing Rotary’s contribution to the project is allowed.

## REPORTING REQUIREMENTS

All clubs should report their garden location, with photos and video (filmed horizontally), to the District Environmental Sustainability Committee to be included on an online story map. If possible, record the number of volunteer hours, plants, cost and whether the garden is the first pollinator garden in the community. Note whether your club gained new members or formed new partnerships. All these details will help measure our impact.

**IF YOU’VE NEVER  
EXPERIENCED THE  
JOY OF  
ACCOMPLISHING  
MORE THAN YOU CAN  
IMAGINE, PLANT A  
GARDEN. – ROBERT  
BRAULT**



# WHAT'S NEXT?

## 5 Steps to Creating Your Pollinator Garden

**1**

### **SIGN THE PLEDGE**

**Sign the pledge! Let the District Environmental Sustainability Committee know that you and/or your club is committed!**

**Talk to your club leadership about providing funds in the budget or creating a fundraising project.**

**Speak to other club members about their interest in getting to work. Does your club have an environmental committee? If not, perhaps this could be the start of one.**

**What should I say?**

**Reach out to potential partner organizations, interact, youth orgs, churches, etc.**

**Read and learn about pollinator gardens with our resources.**

**Contact local experts; assess the current situation in your area - will your garden be the first?**

**Any other gardens already in your area to use as a model?**

**Make a project plan**



2

LOCATE

- Consult with experts for location (i.e consider sun, soil, water, human interaction, maintenance, etc.)
- Consult with landowners or public entities for possible locations
- Think about visibility: town entrance; electric vehicle charging stations, Rotary parks
- Consider distance from current gardens to create an effective “highway?” Native bees don’t travel far.

- Consult with experts for the best type of plants for pollinators, particularly native, non-invasive.
- How big will your garden be? How many plants and what types of plants will you need? Choose a variety of plants for different types of insects, early and late season blooms, most resilient, etc.
- Fencing or other hardscape features? Source for plants/seeds? Maintenance plan?

3

DESIGN & PREP

4

PLANT

- Set a date
- Gather people - club members, experts, youth groups, RECRUIT new members
- Work with partner organizations - offer to volunteer swap and build long-term relationships
- Gather supplies
- Get planting!

- Share before and after photos and video with D5060 Environmental Sustainability Committee.
- Complete report (LINK) (Plant numbers, volunteers, etc.)
- Get mapped!
- Receive sign!
- Celebrate and share!

5

REPORT, MAINTAIN, ENJOY



Take photos and video, (shot horizontally) throughout your project!

PROGRESS TRACKER

[CLICK HERE](#)



# Pollinator Highway Worksheet

**INTERESTED MEMBERS:**

**EXPERT CONSULTANTS:**

**LOCATION DESCRIPTION:**

**PREP WORK & DESIGN:**

**BUDGET:**

**SUPPLIES:**

**PLANTING DATE:**



**PLEASE TAKE PHOTOS AND VIDEO (SHOT HORIZONTALLY)**

**FROM  
BC TO WA**

# ROTARY DISTRICT 5060 POLLINATOR GARDEN HIGHWAY MAP

## BRITISH COLUMBIA

 CLEARWATER

 REVELSTOKE

SUN PEAKS CHASE

ASHCROFT 

 SALMON ARM

KAMLOOPS 

 VERNON

MERRITT 

 LAKE COUNTRY


PEACHLAND 

 KELOWNA/WEST KELOWNA

SUMMERLAND 

 PENTICTON

PRINCETON 

 OLIVER

 OSOYOOS

 OMAK

CHELAN 

 GRAND COULEE

LEAVENWORTH 


CASHMERE 

WENATCHEE/  
E. WENATCHEE 

QUINCY 

EPHRATA 

CLE ELUM 

 MOSES LAKE

ELLENSBURG 

YAKIMA 

TOPPENISH 

SUNNYSIDE 

GRANDVIEW 

PROSSER 

## WASHINGTON



**OUR VISION: CREATE A CLICKABLE MAP THAT  
SHOWCASES EVERY CLUB'S GARDEN STORY**







# Resources

## **POLLINATORS 101:**

U.S. NATIONAL PARK SERVICE

U.S. FOREST SERVICE

USDA

USGS

## **ROTARY POLLINATOR RESOURCES:**

ENVIRONMENTAL SUSTAINABILITY

ROTARY ACTION GROUP

OPERATION POLLINATION

ROTARIANS FOR BEES

## **GARDEN DESIGN**

8 EASY STEPS TO DESIGN A LANDSCAPE WITH NATIVE PLANTS

GARDENING FOR POLLINATORS

HOW TO MAKE A POLLINATOR GARDEN

PLANTING FOR POLLINATORS: GUIDING PRINCIPLES AND DESIGN CONCEPTS

MAINTENANCE - PLANT NATIVE.ORG

HOW TO BUDGET YOUR NATIVE PLANT GARDEN

## **BEST GARDEN PROS**

XERCES SOCIETY

WA NATIVE PLANT SOCIETY

HERITAGE GARDENS

POLLINATOR PARTNERSHIPS

SAVE OUR MONARCHS

## **GARDEN CHECKLISTS**

HERITAGE GARDENS

XERCES PDF CHECKLIST WITH PLANT LIST

XERCES 12-PAGE BOOKLET

POLLINATOR PATHWAY TOOLKIT

## **SUPPLIER DIRECTORY**

LIST OF NATIVE PLANT AND SEED SUPPLIERS IN WA & BC

WA NATIVE PLANT SOCIETY SUPPLIER LIST

SEED PRODUCERS/WSU PLANT MATERIALS CENTER (2009)

2021 ASK THE EXPERT: SELECTING POLLINATOR MIXES; A Q&A

HOW TO MAKE SEED PAPER

# Native Plant Lists

FIND YOUR PLANTING GUIDE BY REGION FOR US & CAN  
PLANTING GUIDE BOOKLET. EXCELLENT. FREE DOWNLOAD.

STATE & PROVINCE PLANT LISTS

NATIONAL WILDLIFE FEDERATION. ENTER ZIP CODE TO FIND PLANTS.

POLLINATOR PAGE FOR PNW, EXTENSIVE RESOURCE

POLLINATOR PATHWAY: HELPFUL PLANT LIST RESOURCE

ONE OF THE BEST RESOURCES: SPIRAL-BOUND BOOK AVAILABLE TO PURCHASE  
FROM U.S. CONSERVATION DISTRICTS

WA NATIVE PLANT SOCIETY

NATIONAL PLANT DATABASE; INCL BC; ALSO CAN DOWNLOAD COMPLETE  
PLANT LIST

WSU PLANT LIST FOR THE INLAND NW, INCLUDING BC

NATIONAL PARK SERVICE HANDOUT







# EXPERTS & ORGANIZATIONS

→ [CLICK HERE](#) ←



Don't forget: Document your project with photos & video!



# Pollinator Garden CLUB REPORTS

**1**

**PROGRESS  
TRACKER**

[CLICK HERE](#)



**2**

**PROJECT  
REPORT**

[CLICK HERE](#)



**RECEIVE SIGN**

**COMING**

**SOON**



THANK  
YOU!

**Rotary**  
District 5060



Environmental  
Sustainability

