

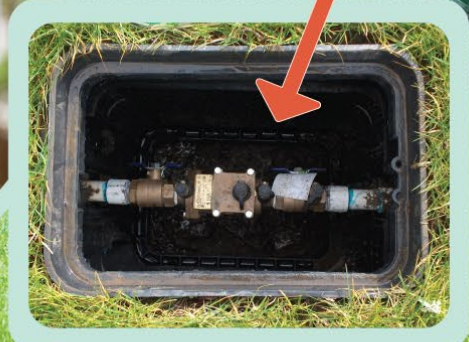
# But first, a Moment for Backflow!

Public Service Announcement from the Water Department

**DO YOU  
HAVE ONE  
OF THESE?**



**IF SO, MAKE SURE  
YOU HAVE ONE  
OF THESE!**



**SAFE WATER'S THE GOAL,  
BACKFLOW CONTROL!**

Irrigation Backflow Preventers are  
required by the State of Washington  
to safeguard our drinking water.

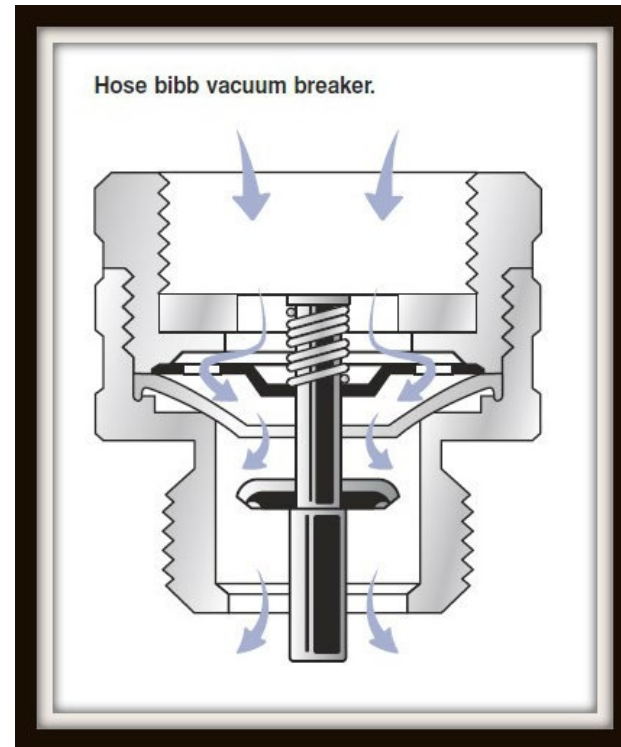






**\$5.44**

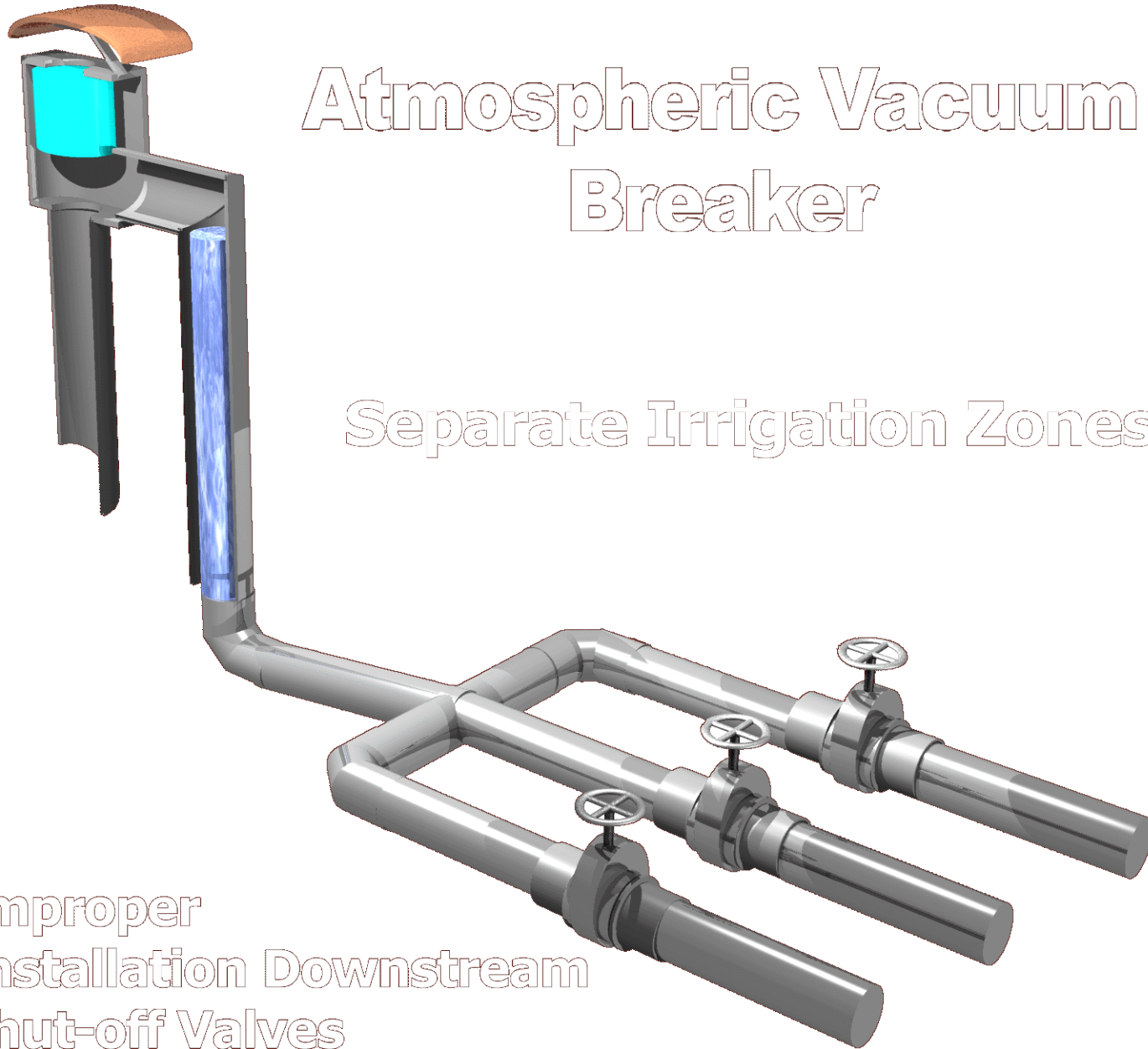
3/4 in. FHT X MHT Brass  
Hose Bibb Anti-Siphon...



# Atmospheric Vacuum Breaker

Separate Irrigation Zones

Improper  
Installation Downstream  
Shut-off Valves



**For More  
Info Visit  
the Cross  
Connection  
Page on the  
City of  
Spokane  
Website**







Wild Birds Unlimited<sup>®</sup>  
Nature Shop



Yellow-throated  
Warbler

# Creating Backyard Bird Habitat

David Goss



“We only protect what we love, we only love what we understand, and we only understand what we are taught.”

*Jacques-Yves Cousteau*



“Land health is the capacity for self-renewal in the soils, waters, plants, and animals that collectively comprise the land.”

*Aldo Leopold*





“Birds are indicators of the environment.  
If they are in trouble, we know  
we'll soon be in trouble.”

*Roger Tory Peterson*

# 1 in 4 Birds Gone Since 1970





# Grassland Birds

**720**  
**MILLION**  
**GRASSLAND BIRDS**  
LOST SINCE 1970

**-53%**  
**POPULATION LOSS**  
**IN GRASSLAND**  
**BIRDS SINCE 1970**

**3 IN 4**  
**EASTERN MEADOWLARKS**  
**LOST SINCE 1970**





**+35  
MILLION**

**WATERFOWL  
GAINED  
SINCE 1970  
THANKS TO  
CONSERVATION  
EFFORTS**





**+15  
MILLION**

**RAPTORS  
GAINED  
SINCE 1970**

**THANKS TO  
CONSERVATION  
EFFORTS**



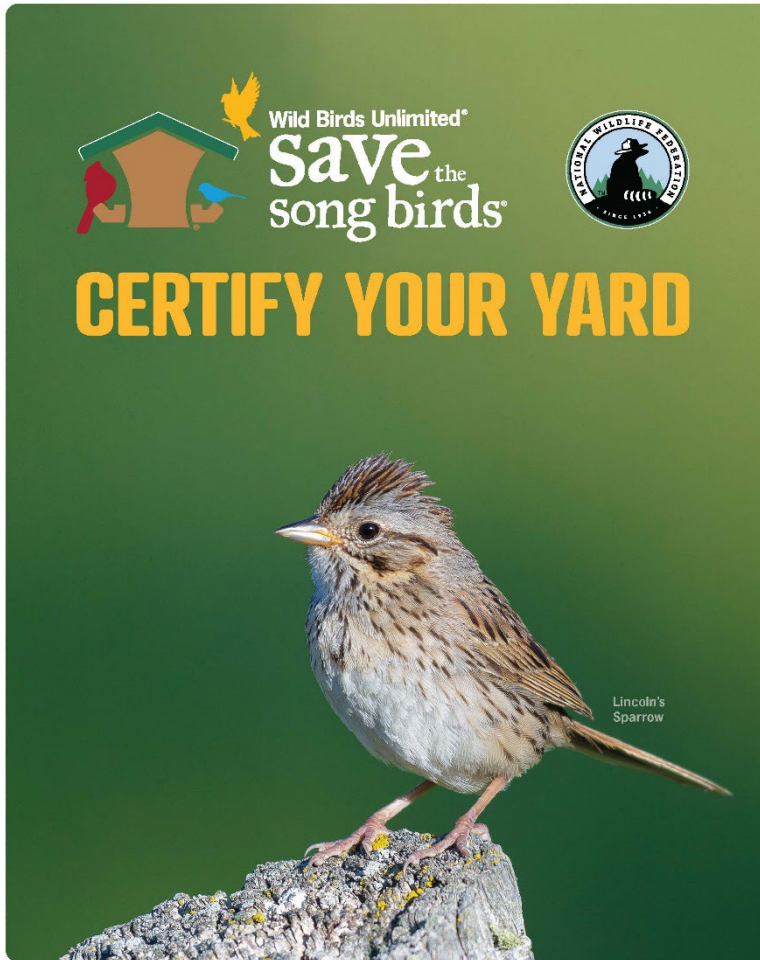
# Goal



Advocate for conservation through the lens of birds, inspiring homeowners and landowners to create more native habitats.



# Points



- Wildlife Habitats - Components
- Certified Wildlife Habitat Program
- Uncommon Facts About Common Feeder Birds







# Habitat Components



- Food
- Water
- Cover
- Places to Raise Young
- Sustainable Practices





Wild About Nature?  
Get Your Yard  
**CERTIFIED**







**GARDEN  
FOR WILDLIFE™**

# Garden for Wildlife™

Attracting birds, butterflies and other wildlife is a wonderful way to make a difference right outside your door. It all starts with the things you plant.

---

5 SIMPLE TIPS TO GET STARTED



# Certified Wildlife Habitat® Checklist

[nwf.org/WBUgarden](http://nwf.org/WBUgarden)

Use this checklist to prepare your wildlife-friendly habitat garden in your yard, school grounds, place of worship, or anywhere in your community. Once your habitat meets the basic requirements in each category below, go online to [nwf.org/WBUgarden](http://nwf.org/WBUgarden) to register your habitat for certification. \$20 certification fee applies. Certification includes: certificate suitable for framing, NWF membership, subscription to National Wildlife magazine and more.

## Food Sources

Plants provide the basic foods for wildlife. Feeders can be used as a supplemental source of food. Remember that some creatures will become food for others in a balanced habitat. Encourage a natural diversity of wildlife in your yard to ensure a healthy ecosystem. How do you provide food for wildlife? (Minimum requirement: 3)

### PLANT FOODS:

- |                                  |                                 |  |
|----------------------------------|---------------------------------|--|
| <input type="checkbox"/> Seeds   | <input type="checkbox"/> Nuts   | <input type="checkbox"/> Pollen        |
| <input type="checkbox"/> Berries | <input type="checkbox"/> Fruits | <input type="checkbox"/> Foliage/Twigs |
| <input type="checkbox"/> Nectar  | <input type="checkbox"/> Sap    |  |

## Places to Raise Young

In order to provide complete habitat, you must provide places for wildlife to engage in courtship behavior and to mate, and then to bear and raise their young. How do you provide places to raise young for wildlife?

(Minimum requirement: 2)

- |   |   |
|---|---|
| <input type="checkbox"/> Mature Trees                 | <input type="checkbox"/> Dead Trees/Snags     |
| <input type="checkbox"/> Meadow/Prairie               | <input type="checkbox"/> Dense Shrubs/Thicket |
| <input type="checkbox"/> Nesting Box                  | <input type="checkbox"/> Water Garden/Pond    |
| <input type="checkbox"/> Wetland                      | <input type="checkbox"/> Burrow               |
| <input type="checkbox"/> Host Plants for Caterpillars | <input type="checkbox"/> Cave                 |



# 1. Food for Wildlife (natural)



# 1. Food for Wildlife (supplemental)





# 1. Food for Wildlife (supplemental)





# 1. Food for Wildlife (supplemental)



# 1. Food for Wildlife (supplemental)



Downy Woodpecker

## 2. Water







# 3. Cover/Shelter



## 4. Places to Raise Young (natural)



Hummingbird



## 4. Places to Raise Young (supplemental)



# 5. Sustainable Practices







“If we converted just half our lawns to native plants, those 20 million acres are more than the combined areas of the Everglades, Yellowstone, Yosemite, Grand Teton, Canyonlands, Mount Rainier, North Cascades, Badlands, Olympic, Sequoia, Grand Canyon, Denali, and the Great Smoky Mountains National Parks.”

*Doug Tallamy*



— CERTIFIED —

# WILDLIFE HABITAT



FOOD • WATER • COVER • PLACES TO RAISE YOUNG



This property is recognized for its commitment to sustainably provide the essential elements of wildlife habitat. [nwf.org/garden](https://nwf.org/garden)









# *Song Sparrow*





# *American Robin*





# *White-breasted Nuthatch*





# *European Starling*





# *House Sparrow*





# *Black-capped vs Carolina Chickadee*

Black-capped Chickadee



Carolina Chickadee





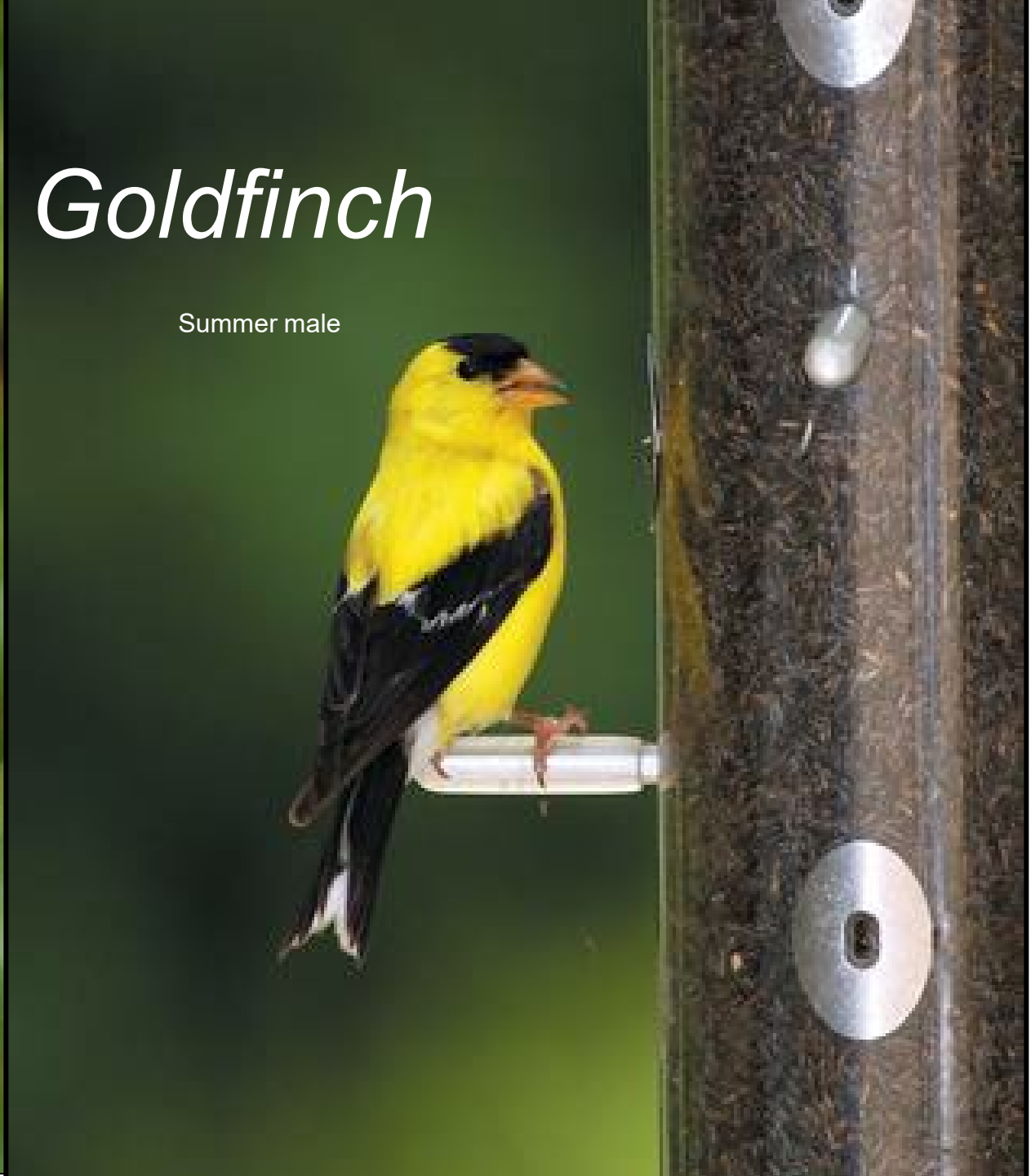




# *American Goldfinch*

Winter plumage

L. Worthington



Summer male

# *House Finch*





# *Dark-eyed Junco*





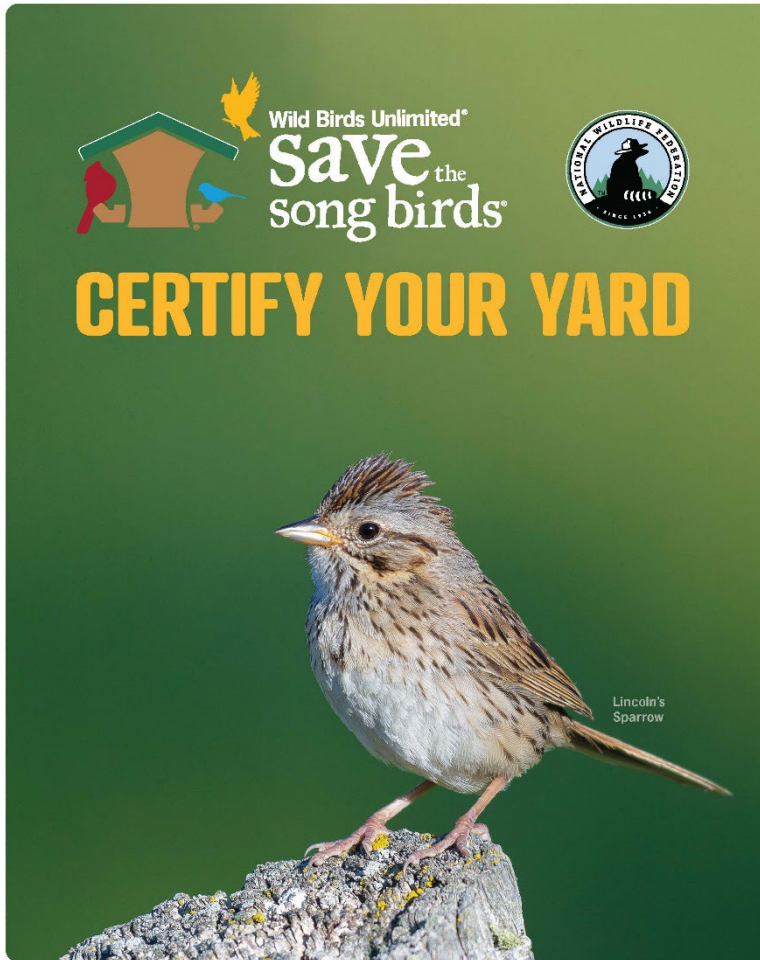
# *Mourning Dove*



Photo: Cornell Lab of Ornithology



# Wrap Up



- Wildlife Habitats - Components
- Certified Wildlife Habitat Program
- Uncommon Facts About Common Feeder Birds

# Resources

- WaterWiseSpokane.org
- Habitat Certification – [nwf.org/WBUgarden](http://nwf.org/WBUgarden)
- [WildOnes.org](http://WildOnes.org) – Natural landscape plans and designs
- WBU Bird Feeding Hobby Guide
- The Joy of Bird Feeding by Jim Carpenter
- Nature Centered podcast (on podcast platforms)
- Wild Birds Unlimited of Spokane – [wbuspokane1@gmail.com](mailto:wbuspokane1@gmail.com), 509-862-4715





"In the end we will conserve only what we  
love; we will love only what we  
understand; and we will understand only  
what we are taught."

*Baba Dioum*



Wild Birds Unlimited<sup>®</sup>  
Nature Shop

Eastern  
Bluebird



# Thank You