Planting the Future

Howard County
MARYLAND

Greater **Baltimore**
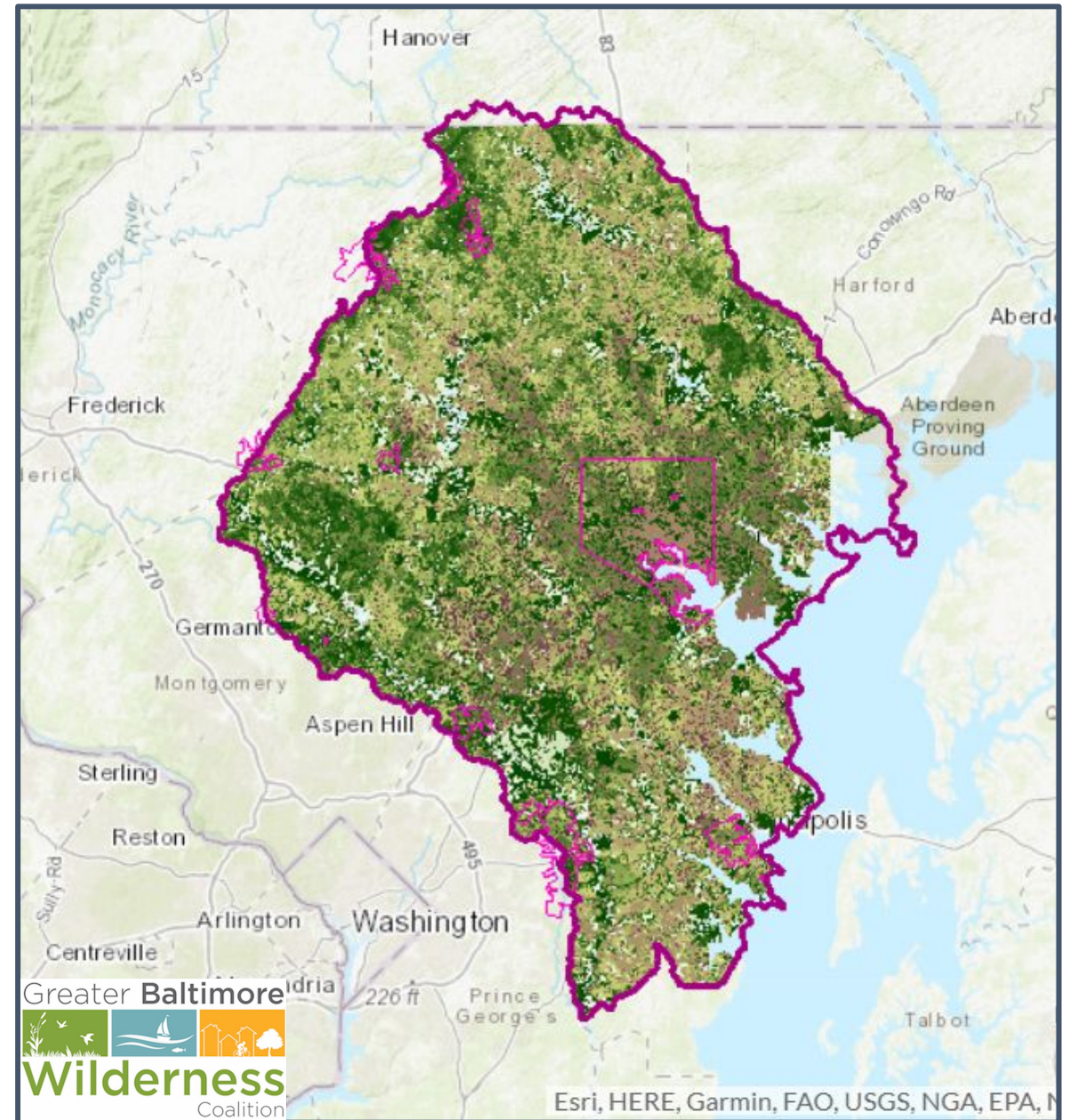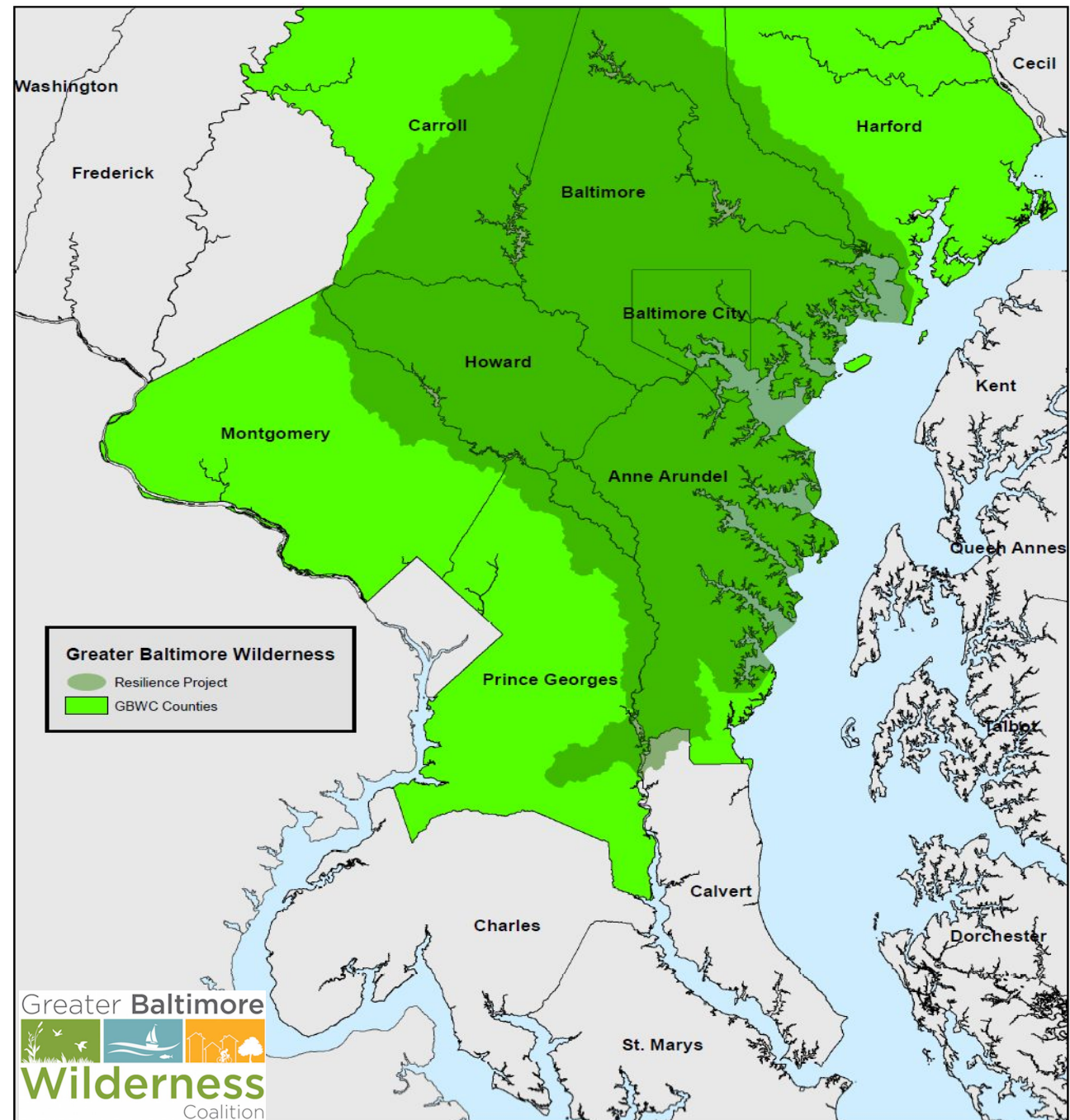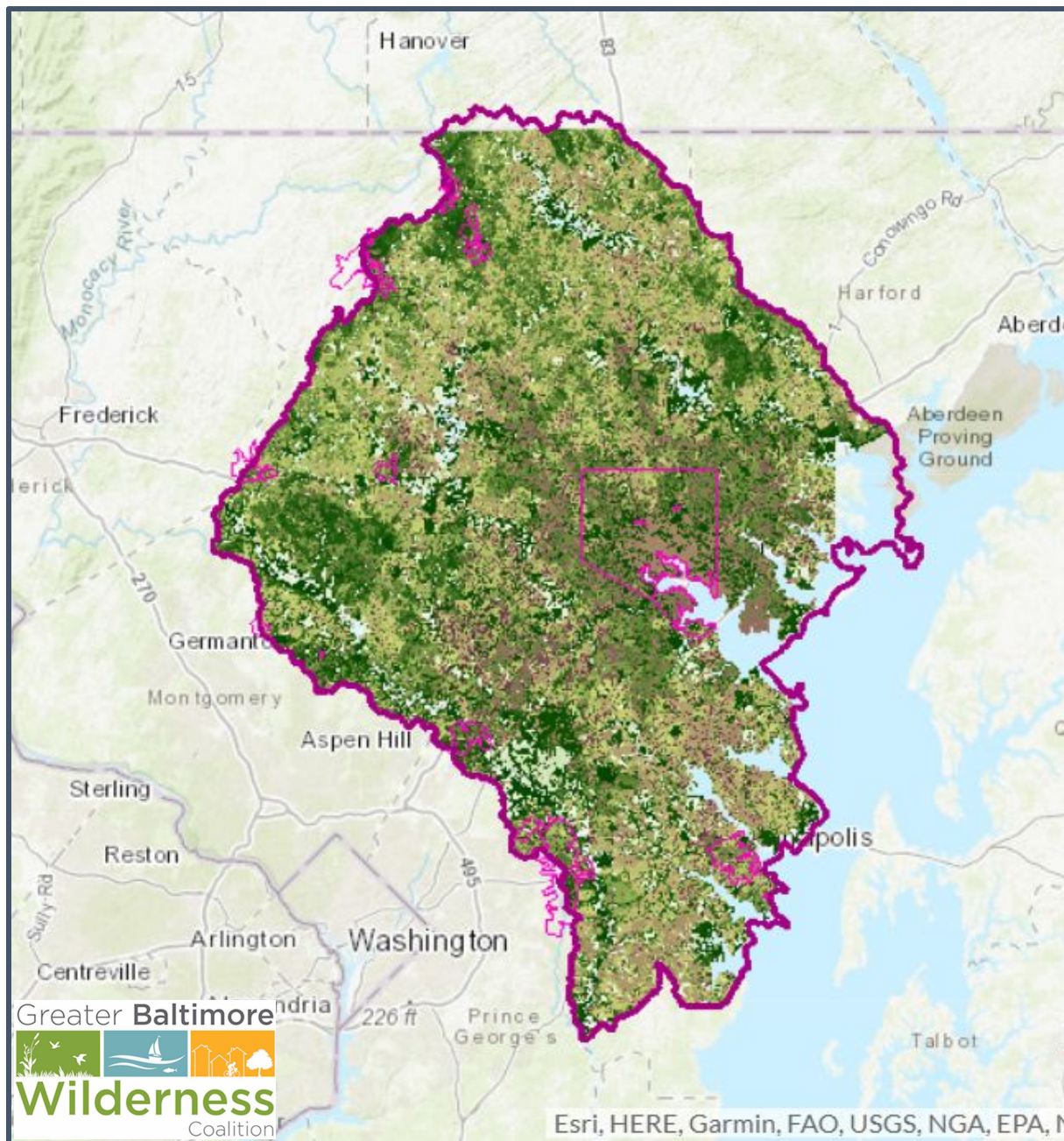**Wilderness**
Coalition

A united, catalytic, collective committed to the restoration and preservation of a
thriving, resilient and equitable green infrastructure network throughout central MD

- Gunpowder, Patapsco and upper Patuxent

- 7 counties and Baltimore City
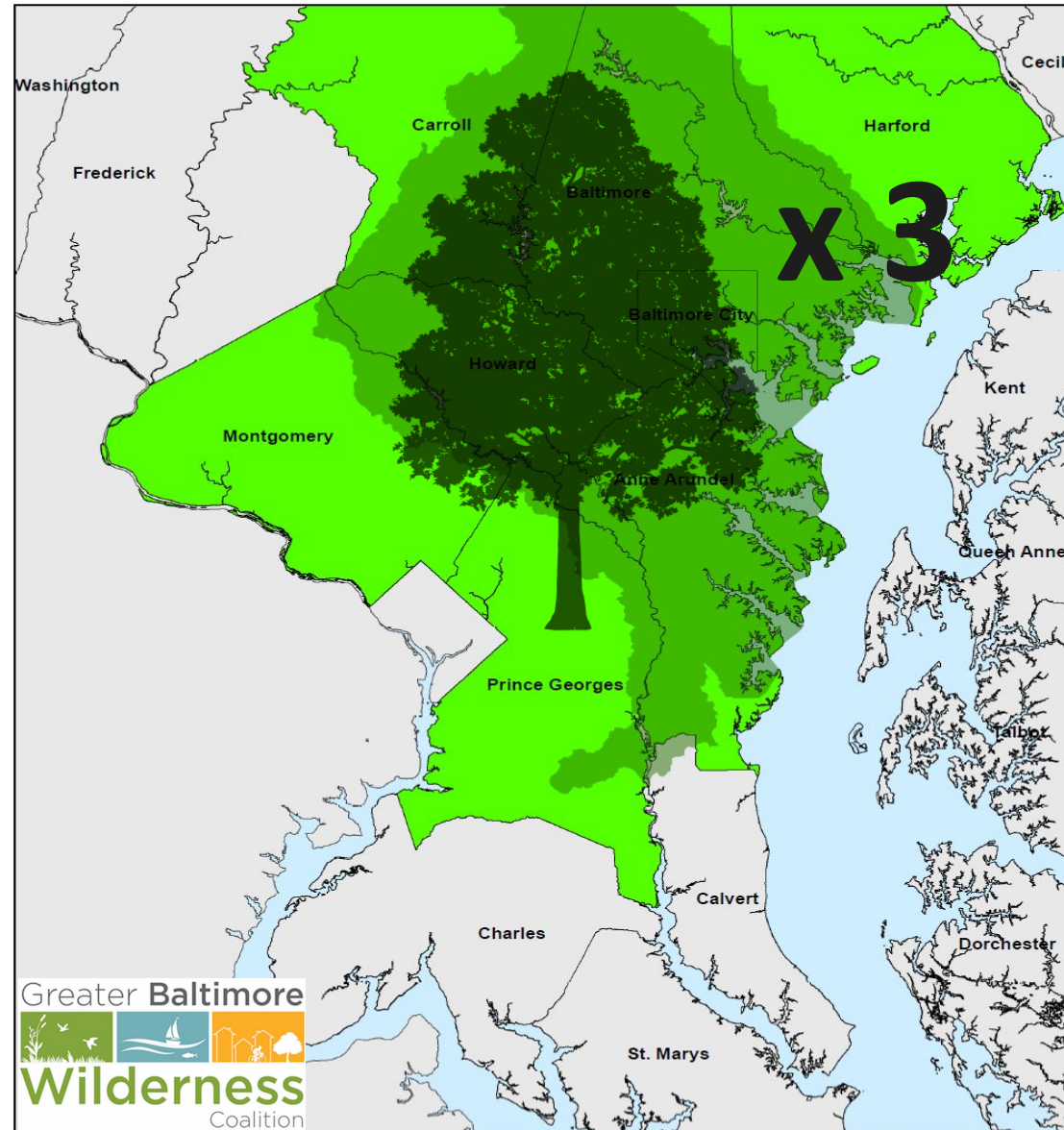
- 3,200 sq. mi., 4.7 million people

Greater Baltimore Wilderness Coalition

Resilient Strategy Opportunities:

- ◯ No strategy map
- ◯ Protect Natural Resources ❓
- ⦿ Enhance and Restore Tree Canopy ❓
- ◯ Implement Multi-Benefit Green Stormwater Infrastructure ❓
- ◯ Implement Multi-Benefit Green Stormwater Infrastructure – Baltimore ❓
- ◯ Protect Critical Infrastructure ❓
- ◯ Defend the Coast: Preservation ❓
- ◯ Defend the Coast: Restoration ❓
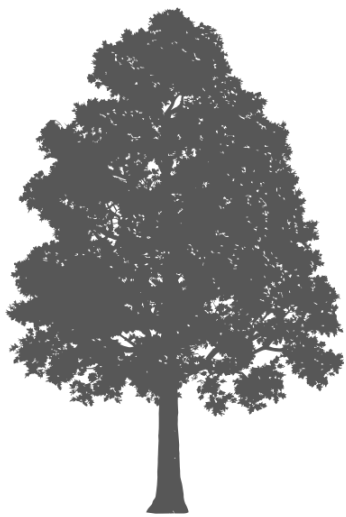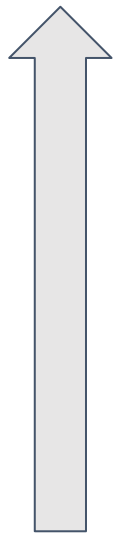- ◯ Defend the Coast: Enhancement ❓

← Less opportunity   More opportunity →

Planting the Future

75,000

25,000

Carroll
Baltimore
Harford
Frederick
Cecil
Baltimore City
Howard
Montgomery
Kent
Anne Arundel
Queen Anne
Prince Georges
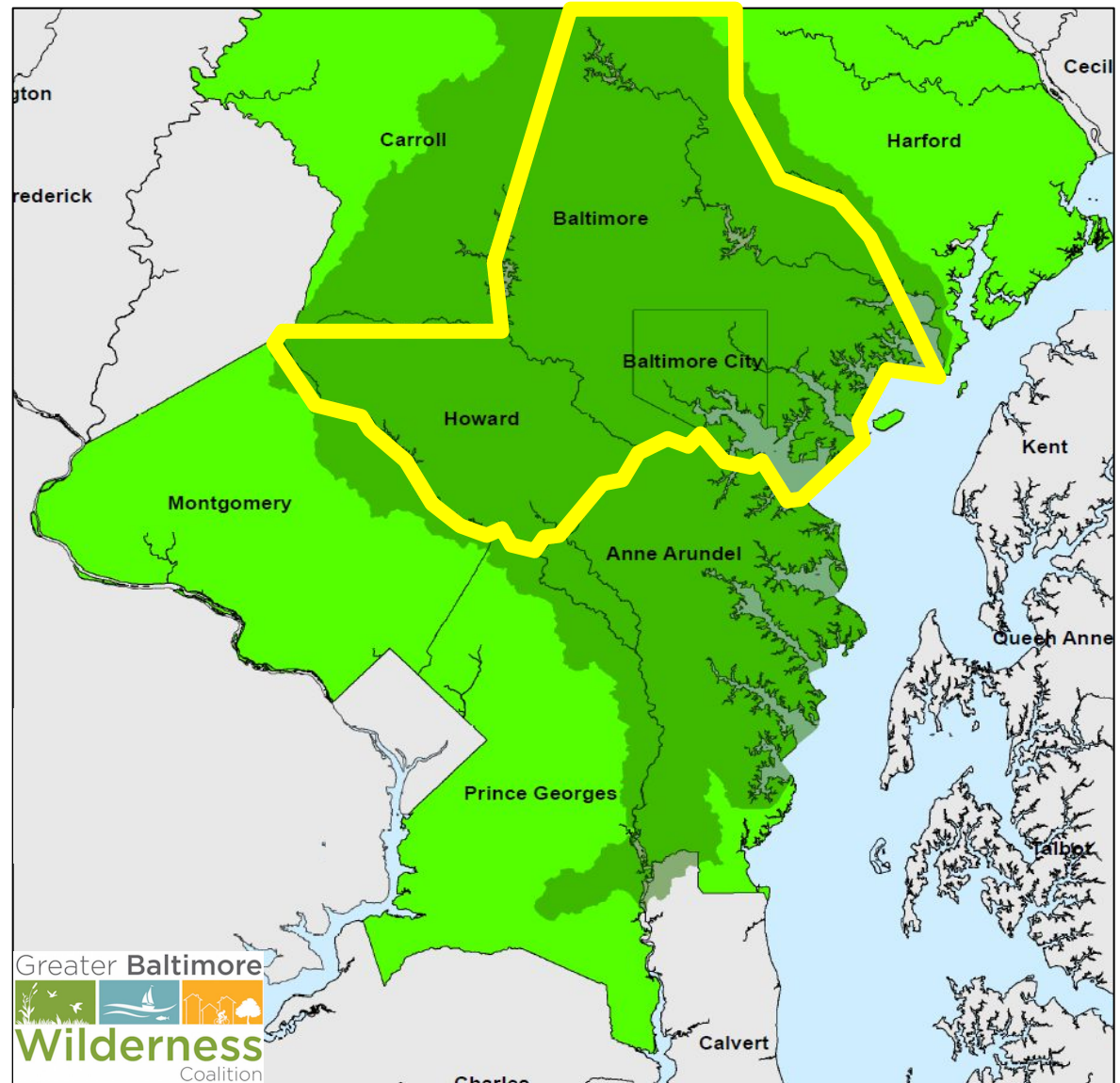Talbot
Calvert
Charles

Greater Baltimore
Wilderness Coalition

Annually **Green Bay Metro Area** public street trees provide[2]...

STORMWATER RUNOFF REDUCTION
$1.78 Million

PROPERTY VALUE INCREASE
$2.02 Million

$6.14 Million per Year
TOTAL BENEFITS

CO_2 REDUCTION
$233,998

AIR QUALITY IMPROVEMENT
$296,206

ENERGY SAVINGS
$1.81 Million
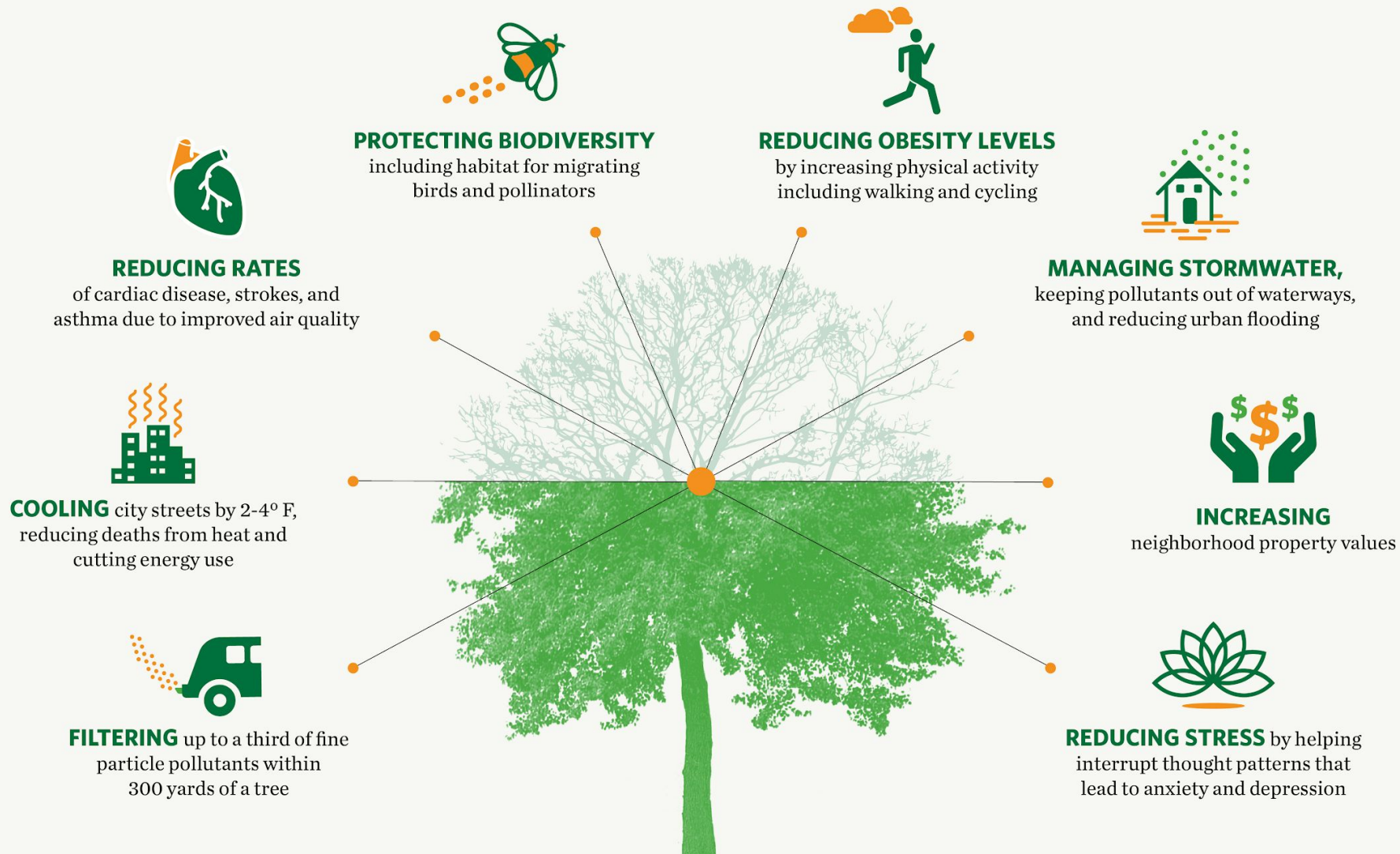
25%	Norway Maple
12%	Green Ash
10%	Linden
7%	White Ash
7%	Honeylocust

Top 5 Street Tree Species

dnr.wi.gov

Benefits of Urban Trees

Research has linked the presence of urban trees to...

The**Nature** Conservancy

PROTECTING BIODIVERSITY
including habitat for migrating birds and pollinators

REDUCING OBESITY LEVELS
by increasing physical activity including walking and cycling

REDUCING RATES
of cardiac disease, strokes, and asthma due to improved air quality

MANAGING STORMWATER,
keeping pollutants out of waterways, and reducing urban flooding

COOLING city streets by 2-4º F, reducing deaths from heat and cutting energy use

INCREASING
neighborhood property values

FILTERING up to a third of fine particle pollutants within 300 yards of a tree

REDUCING STRESS by helping interrupt thought patterns that lead to anxiety and depression
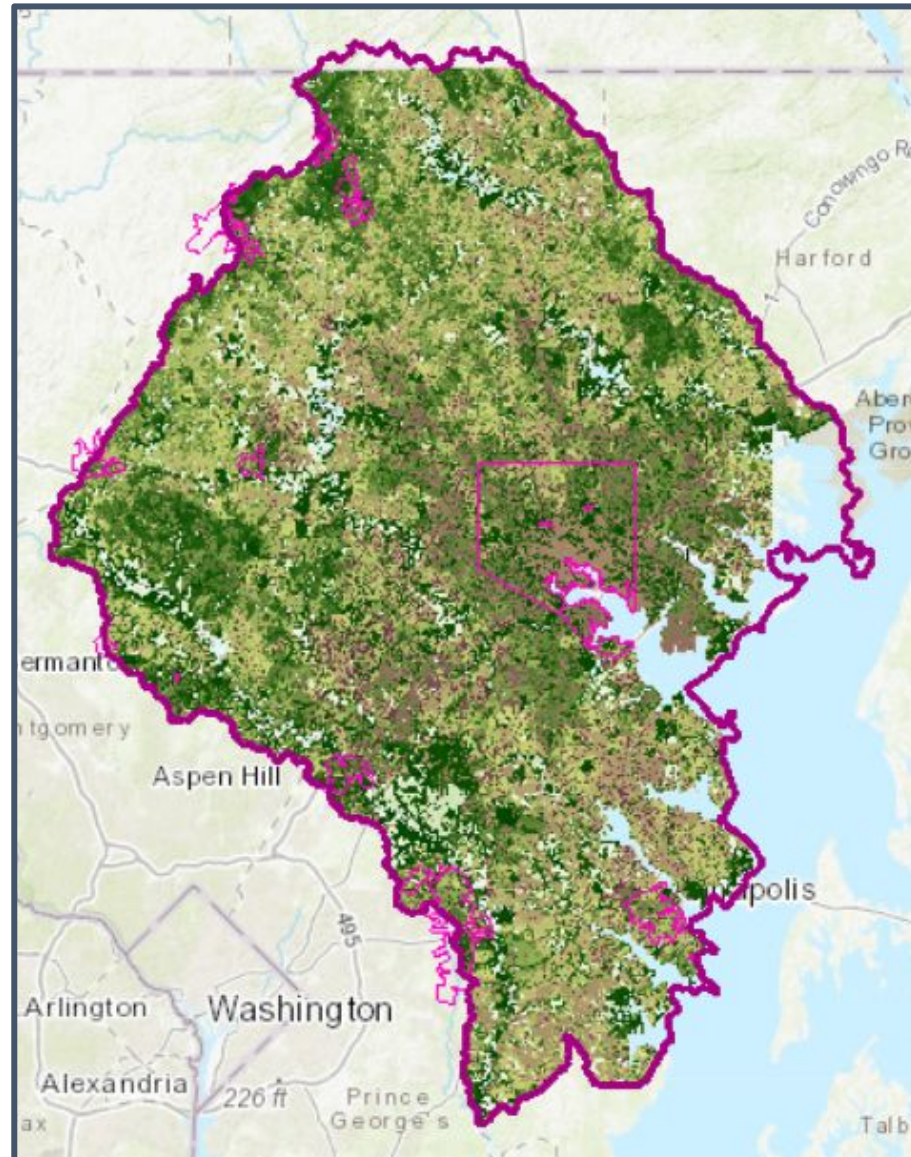
Collaboration & Trust

- **Finance & Structure** - Review and refine Coalition structure, policies and procedures, financial plan, etc.

- **GI Mapping & Tracking** - Developing a system to map, track, and value regional GI opportunities and projects

- **Membership & Communication** - Develop most effective ways to recruit and effectively communicate with members

- **Nature City Forum** - Annual event planning including venue, theme, partners, advertising, etc.

- **Workforce Development** - Identifying green workforce development programs and funders, and exploring opportunities to unite and expand efforts

- **Planting the Future** - Determine best strategies to implement and amplify program, track and share results, maximize MS4 credits, build additional funding strategies, etc.
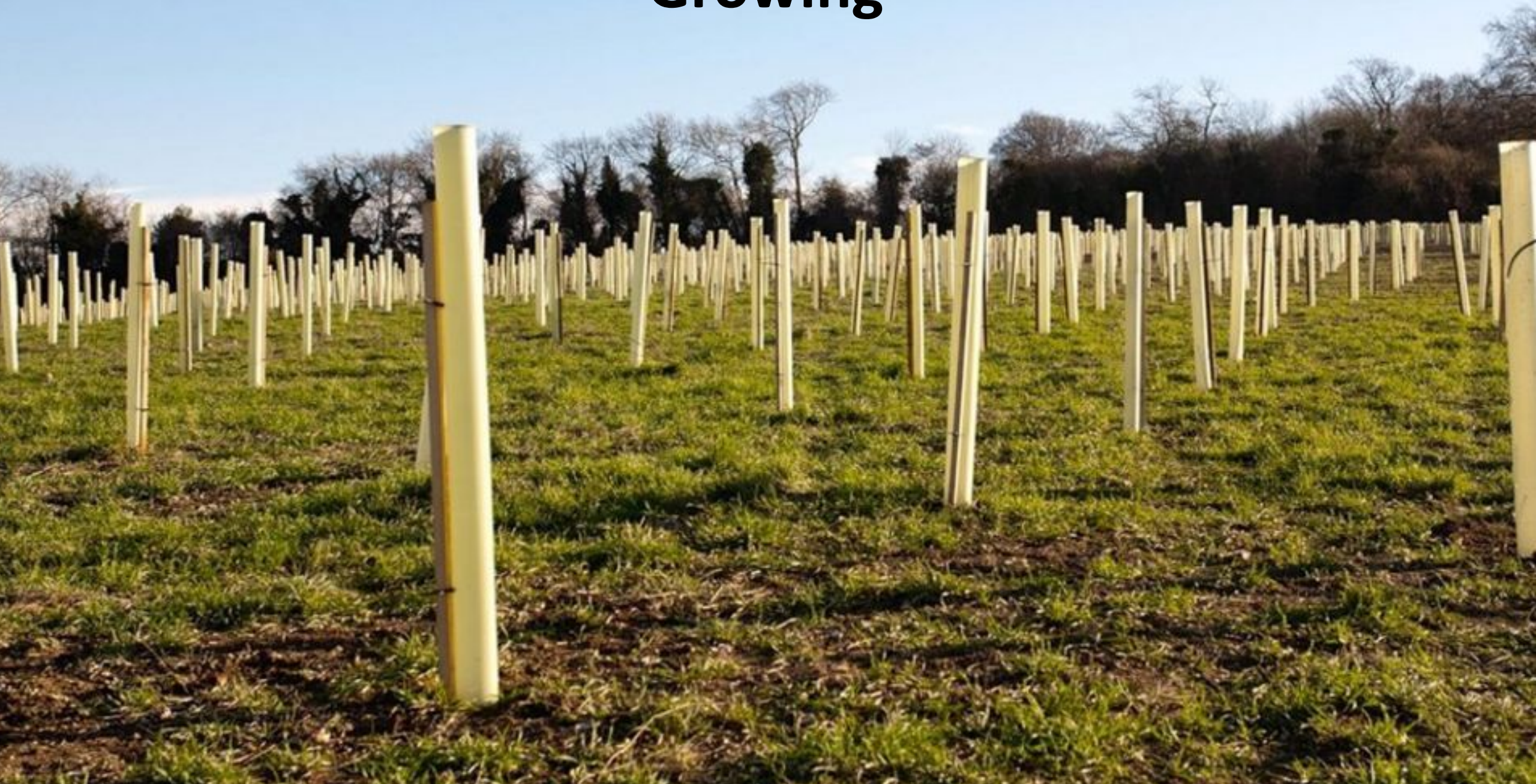
Mapping

Marketing

Growing

Green Jobs

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