



A Cleveland
Metroparks
Conservation
Sampler

Nancy Desmond

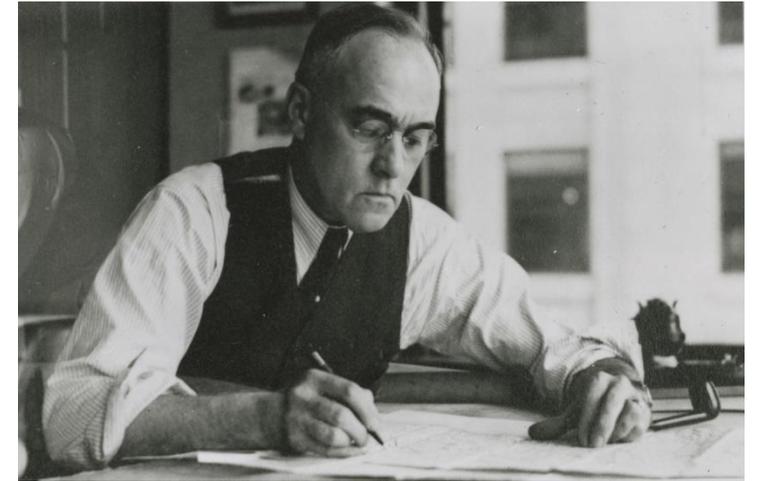
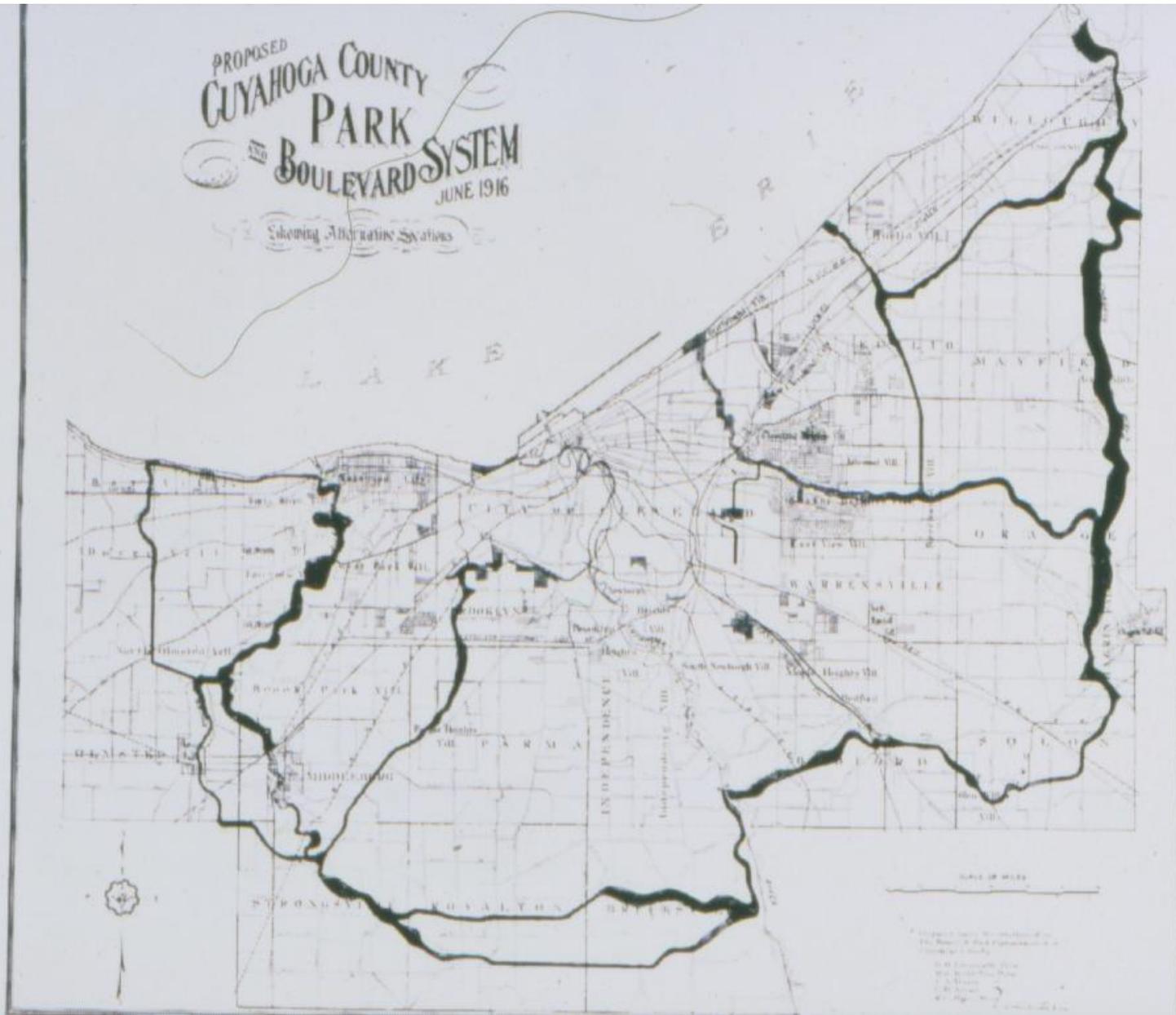
Special Projects Administrator

An Introduction to Cleveland Metroparks



A Brief History

William Stichcomb's Vision



Land Use – Mills, Farms, Quarries, Roads



Restoration ongoing...



Land Acquisition

2018 Land Protection Snapshot

- 227 acres
- 81 acres donated
- Cost \$4,020,850 (\$1,558,930 in grant funding)
- Created new parkland in 10 communities
- Includes 3 acres of wetland and 88 acres of forest
- 400+ acres are cued up for acquisition



A Century of Progress

Original vision for Cleveland Metroparks (1917)
overlayed on Metroparks holdings (2017)



On Land

Studies and Monitoring



Wildlife Cams



Wildlife Management

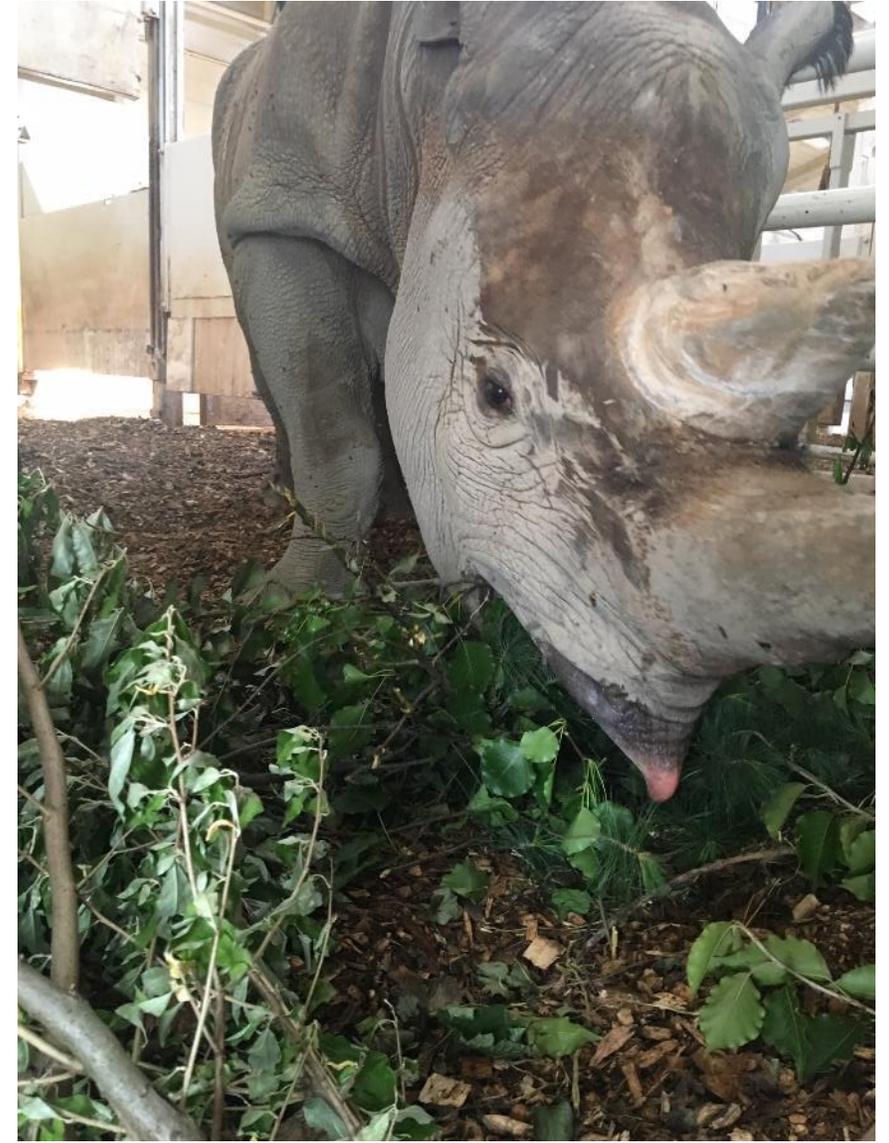




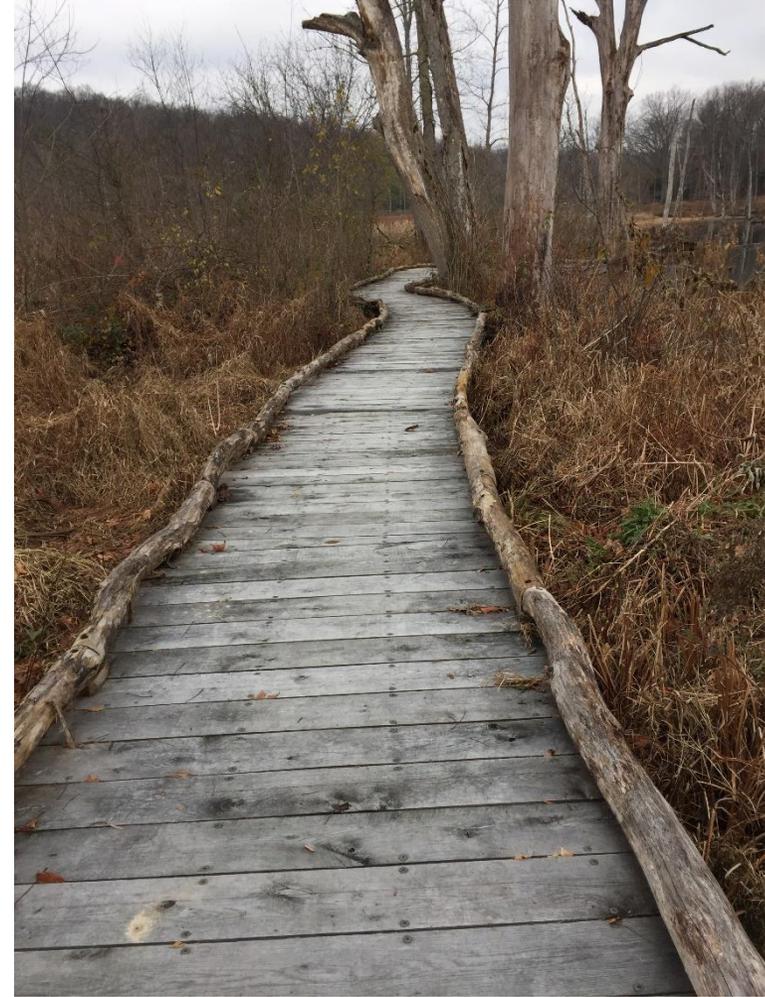
Invasive Plant Management



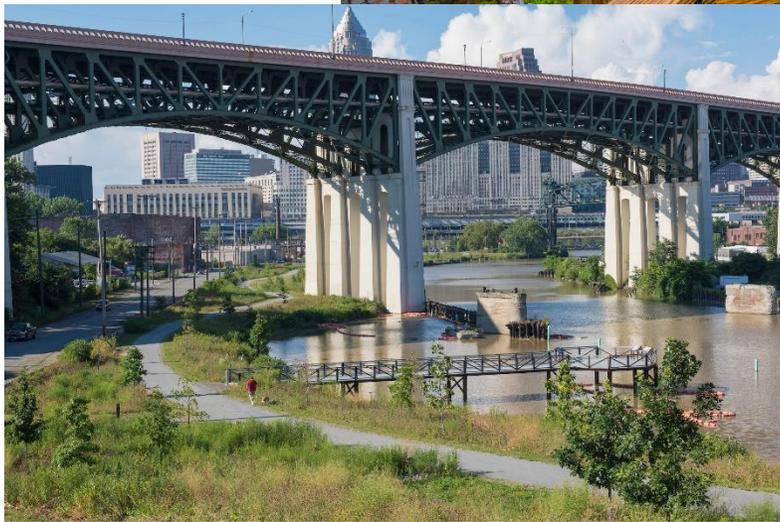
6,700 lbs of browse



Timber



Trails!



In the Water

Re-wilding the Cuyahoga



Stormwater



Parking Lots Make a Difference!



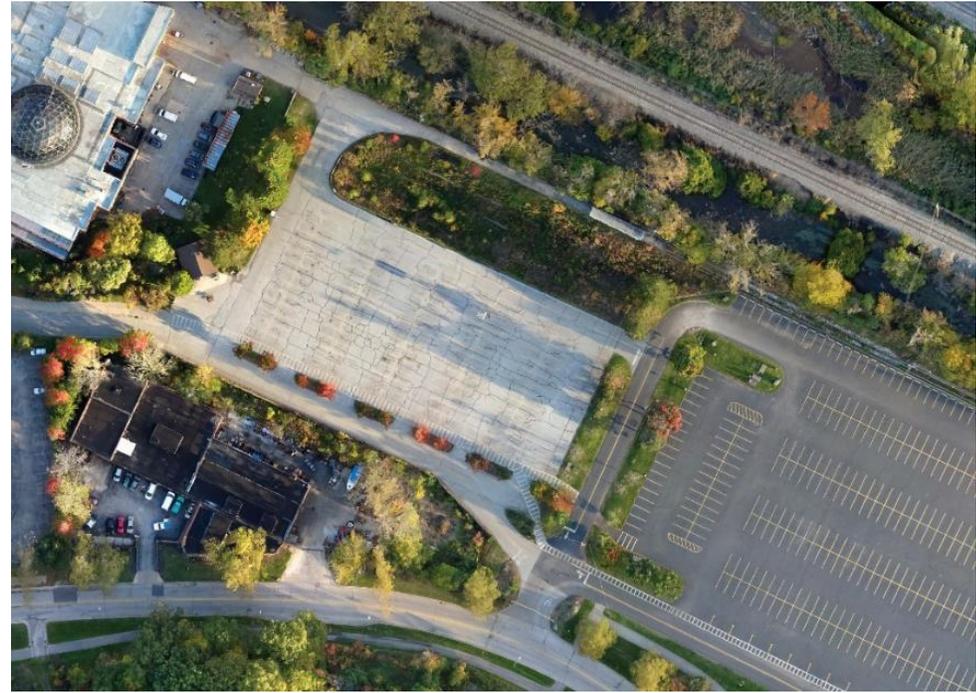
Before

Cleveland Metroparks Zoo

11 acre parking lot

200,000+ gallons of stormwater quality treatment

1/2 acre of natural habitat



After



Before

Rivergate Park

1.75 acre industrial parking lot

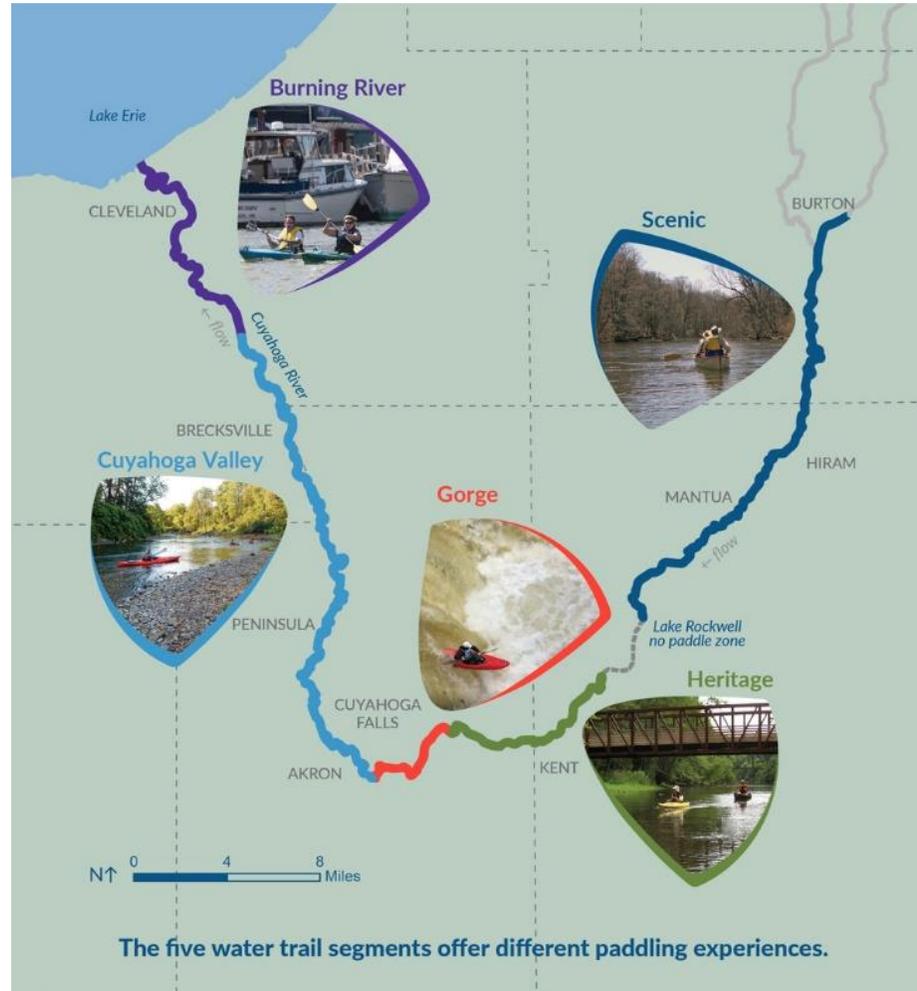
16,000 gallons of water quality treatment

7,500 SF vegetated rain garden island



After

Water Trails



Cuyahoga River State Water Trail designated Oct 4, 2019

Lake Erie Water Trail to be designated 2020



Education and Recreation

Outdoor Experiences





TIME TO EXPLORE
Cleveland Metroparks



TIME TO EXPLORE
Cleveland Metroparks

Sustainability Behind the Scenes

Sustainability

Sustainability is woven into Cleveland Metroparks:

- Strategic Plan
- Policy
- Employee evaluations
- Mission
- Vision
- Core Values



Employee Conservation Opportunities (ECO) Team Grants

Solar charged police light bars so they don't have to leave the engine running.



New filtration system in the sea lion pool saving 80% of water usage, or about 7,200 gallons a day.



2019 Sustainability Contest

14 teams

576 submissions!

1 Individual winner, 1 team winner

Winners received a plaque from recycled materials, t-shirt and pizza party.



Community Involvement

Staff are encouraged to serve on boards and advisory groups:

Greater Cleveland Beekeepers Association
Chagrin Watershed Partners
Tinker's Creek Watershed Partners
Ohio Biological Survey
Organics Recycling Association of Ohio
Rhodes School for Environmental Studies
Cleveland Water Alliance
Rocky River Watershed Council
Clean Ohio Natural Resources Advisory Council
And more!



Promoting Alternative Transportation





TIME TO EXPLORE
Cleveland Metroparks

Trust for Public Land Economic Impact Study 2018

Cleveland Metroparks creates **\$873 MILLION**
in economic value each year

THE
TRUST
FOR
PUBLIC
LAND

Reservations
provide stormwater
infiltration valued at
**\$20.4 MILLION
ANNUALLY**
and reduce pollution costs by
**\$8.09 MILLION
A YEAR**

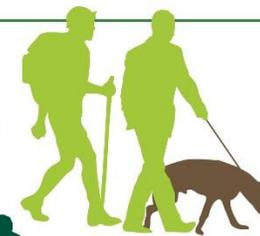


Reservations and trails raise
the value of nearby homes by
\$155 MILLION



Cleveland
Metroparks®

GENERATES
**\$616 MILLION
ANNUALLY**
in direct visitor spending



Health benefits accrue to
114,000 ADULTS
yielding medical cost savings of
**\$160 MILLION
ANNUALLY**



Residents receive a
**\$64.6 MILLION
PER YEAR
BENEFIT**

for recreational use of
Cleveland Metroparks



See the full report, THE ECONOMIC BENEFITS OF CLEVELAND METROPARKS at tpl.org/cleveland-metroparks-2018

TIME TO EXPLORE
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