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Project Ideas for Master Naturalist Program

January 2025

Community Greening

Invasive Plant Removal and Education Team Leader

- Organization, Coordination, Recruitment
- Organizing and leading, or finding leaders for, volunteer service projects
- Identification and tracking of problem sites
- Develop or assemble educational resources to help volunteers identify invasive species
- Assist with summaries, scope out parks as requested (for invasive removal and possible park enhancements).

Tree Planting and Tree Giveaway Coordinator

- Help plan and execute tree planting efforts
- Help plan and execute tree giveaway efforts
- Community outreach such as neighborhood canvassing and volunteer recruitment
- Improve methods to measure, track and report results
- Help KDB staff seek grants, corporate and residential donations for tree planting

Training/engagement curricula for Durham Tree Keeper Volunteers

- Make a list/map of Durham street trees in need of pruning
- Research other training/education opportunities

Durham Garden Tour Committee

- Help select featured gardens for 2025 (approx 10)
- Help identify and recruit featured gardens for 2026
- Take, coordinate taking, or assemble photos of each featured garden for publicity
- Curate list and info about featured or unique plants in each garden

Durham Community Garden Network Committee

- Help organize Durham Community Garden Network
- Set up committee meetings, develop agendas, lead meetings, communicate notes
- Set up full network meetings, develop agendas, lead meetings, communicate notes
- Take action on network-identified needs; examples may include:
    - grant-seeking
    - educational event coordination
    - coordinate collaboration among community gardens
    - coordinate volunteer corps serving community gardens

Using native plants for lead remediation in parks

Bring the Bradford Pear Bounty to Durham - Research tree removal companies that would be willing to provide low or no cost removal of bradford pear trees

Litter Prevention

Training/engagement curricula for Durham Litter Leader Volunteers

- Research potential training/education opportunities and methods
- Topics might include first aid, emergency protocols, hazard prevention, volunteer leadership and management, etc

Litter Hotspot Information Sheet Coordinator

- Take an Inventory of how complete each info sheet is, and what sheets are missing from the list of places that KDB sends volunteers to pick up litter

- Improve the completeness of the information on incomplete sheets
- Using a template provided by KDB, prepare new sheets for those missing altogether
- Create a google map or continue building on the ArcGIS Story Map that shows all of the litter hotspot sites KDB volunteers regularly visit

Adopt-a-Street Program Coordinator

- Help recruit participants and identify littered streets needing adoption
- Attend litter prevention events with each group annually to build rapport, offer support, take photos, stimulate participation
- Research ways to improve the program (improve reporting, recognition/celebration of participating groups)

Litter Kits in Schools Program

- Develop ways to creatively share results and increase publicity for participating schools
- Seek additional sponsors, donors, or grants to grow the program
- Visit schools to conduct litter prevention and/or waste reduction educational programming and support lead teachers

Cigarette Litter Prevention

- Coordinate with volunteers for cigarette litter inventory and outreach activities
- Help with data collection and reporting and program evaluation

Recycling and Waste Reduction

Manage WasteWise Event Guide Final production and Marketing / Awareness

Research and Advocate for Recycling in Multi-unit dwellings (apartments)

Research recycling in public spaces in Durham

- Visit 4-6 locations where public space recycling bins are in use (Durham Station, American Tobacco, County Courthouse, City Hall, Durham Bulls, DPAC)

- Make observations, take pictures, prepare a spreadsheet with styles, comments, contacts, how its working
- Suggest improvements

Outreach, Engagement, Fundraising, and Other

Streamline Court-Ordered Community Service - Improve acceptance criteria and onboarding for court-ordered community service volunteers

Corporate Service Project Coordination

- Assist in developing marketing materials and outreach plan for recruiting corporate sponsors seeking teambuilding service projects
- Help identify service projects suitable for corporate participation and team-building goals
- Design teambuilding and training activities relevant to project, prepare suggested volunteer scripts and on-site materials

KDB Tabling & Outreach Coordination

- Develop flyers, handouts and signage, volunteer scripts
- Develop tabling themes and activities then assemble bins for theme-specific outreach tailored to various audiences

Social Media, Newsletter, Website, Photo storage

- Write for KDB social media, blog, newsletter - Develop content, stories, photos, graphics, blog posts
- Review the KDB website, recommend changes
- Update KDB website, replace photos and graphics to refresh
- Systematically review KDB photo repository in Flickr, organize photo order, create unified titles, photo labels, tags, remove duplicate photos