



Technical Assistance for RiverCents Automotive Pollution Prevention Program

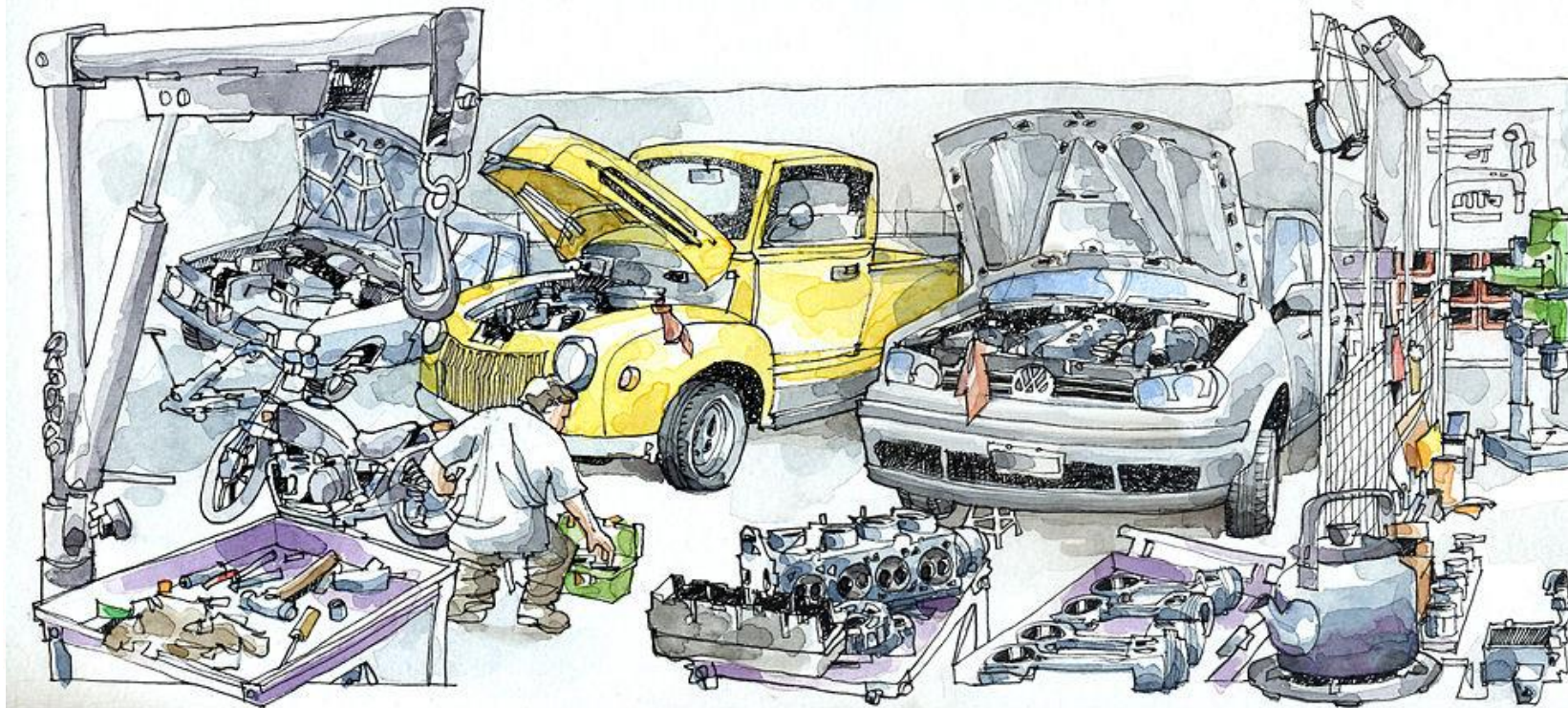
RFA # 2016-1611-SWMD

January 11, 2017



Agenda

1. Why Automotive Repair Shops
2. Overview of the program
3. Technical Assistance Elements
4. Applying



Automotive Repair Shops

Shops that fix the exterior, mechanical, & other components of motor vehicles.

Examples:

- Mechanics
- Autobody shops
- Glass repair shops
- Service centers at gas stations & car dealerships
- Fleet vehicle service centers at businesses, e.g. taxicab, delivery, and bus companies
- Mobile mechanics



Why Automotive Repair Shops?

Critical sources of pollution for stormwater and air quality.

- Hazardous materials & waste
- Spills & leaks
- Aerosols



Environmental Impacts

Land

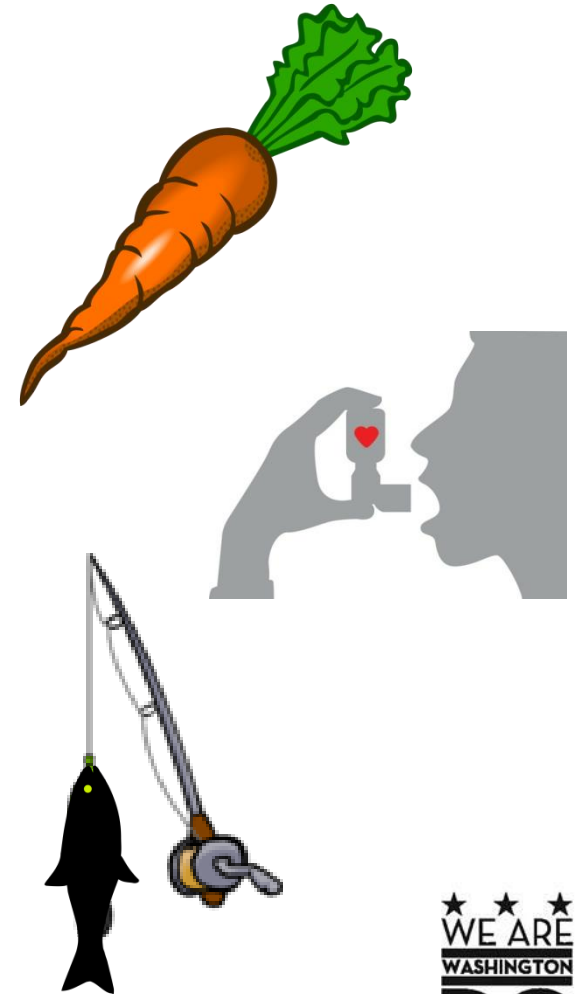
- Toxic soil & plants

Air

- Respiratory diseases, e.g. asthma
- Smog
- Climate Change

Water

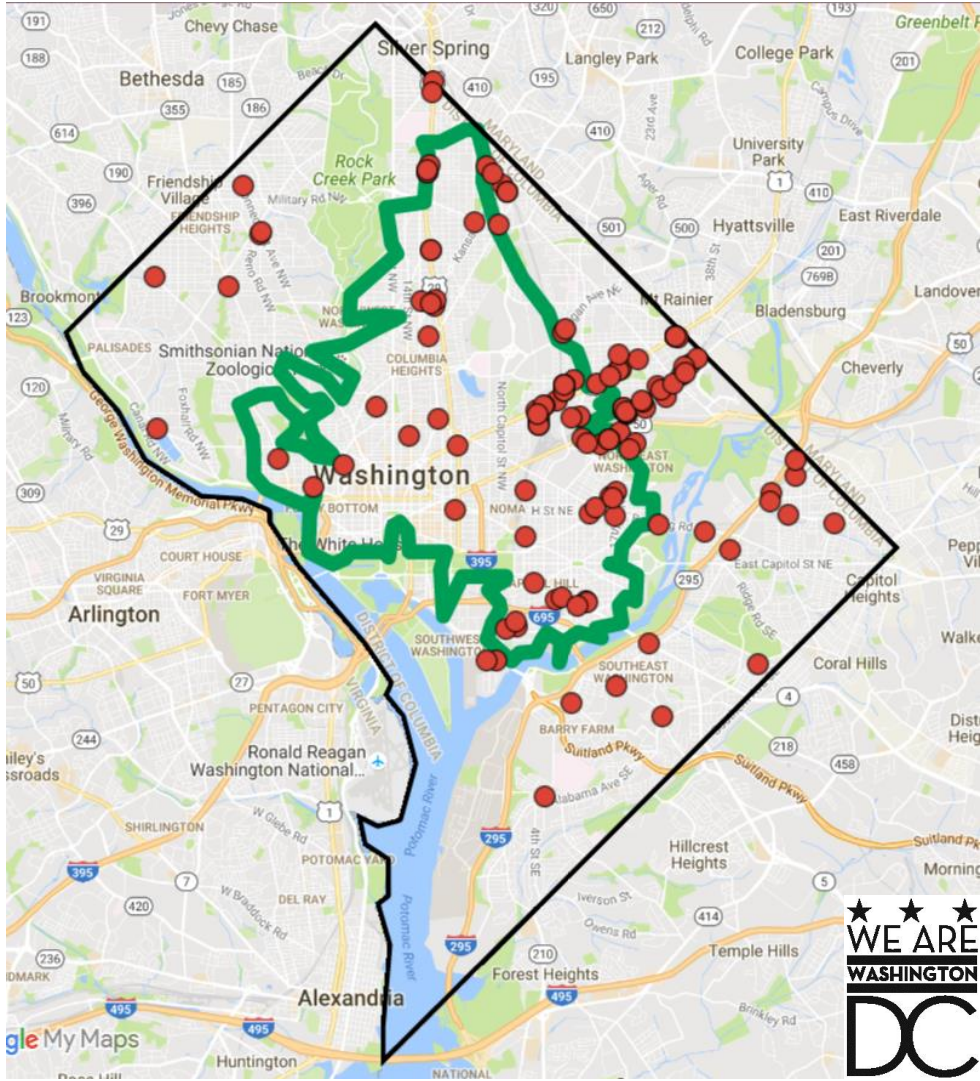
- Unsafe water for fishing & swimming
- Algae growth & fish kills
- Streams & rivers look & smell bad



Auto Repair Shops

133 repair shops are registered throughout the District

Over **2/3** drain into local waterways with little or no treatment



Project Overview

Reduce Land, Air, and Water Pollution by:

1. Unifying guidance from 4 DOEE administrations
 - I. Natural Resources
 - II. Urban Sustainability
 - III. Environmental Services
 - IV. Energy
2. Making solutions achievable with 1-on-1 assistance from a 3rd party
3. Encouraging source reduction at the shops
 - Reducing the amount of pollution that is created before recycling, treatment, or disposal



Funding Source

**Environmental Protection Agency
Pollution Prevention
Source Reduction Assistance Grant Program**



2-year grant to provide technical assistance to automotive repair shops.

Program Elements

1. Onsite technical assistance*
2. Newsletters*
3. Workshops
4. Certification program*

Program name not set in stone



**Technical Assistance grantee will assist with*

Program Roles

DOEE Steering Committee

- Oversight
- P2 Workshops
- Newsletters



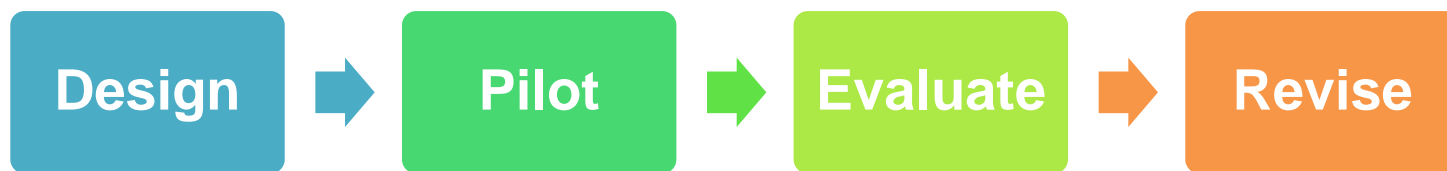
Communications Grantee

- Audience research
- Outreach & marketing materials

Technical Assistance Grantee

Technical Assistance Elements

1. Onsite technical visits program



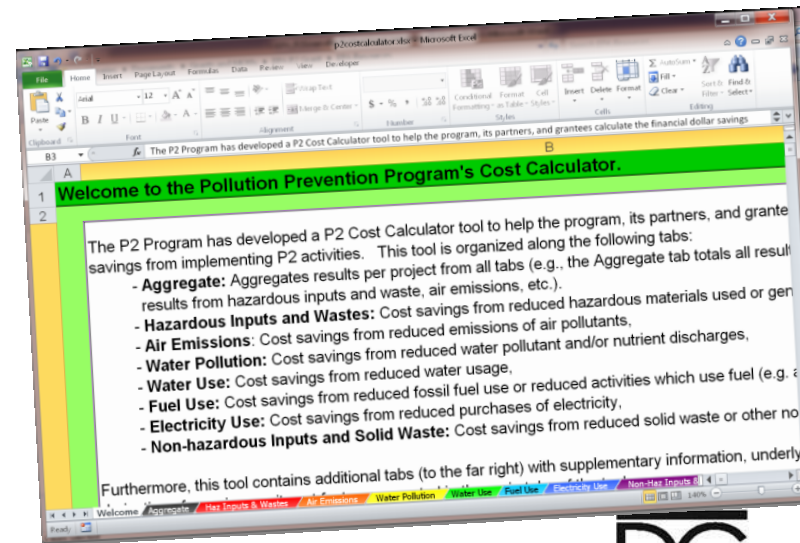
- 42+ businesses
- Visits conducted in English, Spanish, & Amharic *as appropriate*
- Guide: *Template Implementation (P2) Plan*
- Gather & analyze data

Measuring Impact

Data gathered at site visits will show:

1. Pounds of Hazardous material used
2. MTCO₂e emitted
3. Gallons of water intake/discharge
4. Money saved

EPA's P2 program has a number of resources to assist with conversions and cost estimates



Technical Assistance Elements

- 2. Newsletter content:** Short case studies
- 4. Certification program:** Design & evaluate
 - Sets realistic requirements
 - Information from site visits used to evaluate



Who Can Apply?

- Nonprofit organizations: 501(c)(3) and 501(c)(4)
- Government agencies
- Universities/educational institutions
- Private enterprises



How to apply

Submit:

- 5 paper copies of the application &
- 1 electronic copy

Electronic Copies:

- Technical Assistance: RiverCents.TechSupport@dc.gov

Hard Copies: DOEE Headquarters

RFA – Grants

1200 First Street NE, 5th Floor

Washington, DC 20002

Attn: RFA 2016-1610-SWMD

DEADLINE!
Thursday, January 19, 2017
at 4:30 PM

Scoring Matrix

Scoring Criteria	Points
Application reflects the ability to successfully develop and implement the RiverCents P2 Program.	20
Application reflects in-depth knowledge of and experience in providing P2 assistance to automotive repair shops or similar businesses.	20
Application demonstrates the applicant's comprehensive knowledge of source reduction strategies for stormwater pollution, air pollution, hazardous materials, renewable energy, and energy conservation.	20
Application demonstrates the applicant's ability to effectively collect and effectively analyze source reduction data, and to provide reports that summarize data in a clear and comprehensive manner.	10
Application reflects the applicant's ability to perform onsite technical visits throughout the District, including adequate administrative support, appropriate staffing levels, and sufficient transportation.	10
Application demonstrates the applicant's ability to provide onsite technical assistance in English, Spanish, and Amharic.	10
The application package presents an adequate and reasonable numeric budget and a clear and detailed budget narrative justifying the funds requested.	10

***** Additional 5 points for District-based applicants *****

Questions?

Email:

- Technical Assistance: RiverCents.TechSupport@dc.gov

Call: 202-645-4231

Answers will be posted online at doee.dc.gov and emailed out. Paper copies will be available for pickup on request.



Pollution Prevention

Any practice that “reduces, eliminates, or prevents pollution at its source, also known as *source reduction*” (EPA)

Includes:

- Change the way products are manufactured, used, or disposed of to minimize their toxicity
- ✓ Reduce the amount of potential pollutants used
- ✓ Lengthen how long products are used