Alexandria/Pineville Community Focus Project

Making a Visible Difference in the Community

9636925

“Making a Visible Difference in our Communities” Focus Projects

From Administrator Gina McCarthy :

Showcase communities in each region where there is a need for ***coordinated action*** and an opportunity to make a visible difference in the next two years.

Goal for federal agencies: improve how we **work together to support community needs**

A new **collaborative approach** that starts with the community

http://www.performance.gov/content/working-make-visible-difference-communities-1#overview

Overall Goal

Working with Focus Communities

Learning to Coordinate and Leverage Our Resources to Better Support Communities

EPA already works in thousands of communities across the country. Through the Cross-Agency Strategy, we hope to more effectively coordinate across EPA programs and with our Federal, State, Local and Tribal partners to better support community needs and help them access the wide range of resources and support.

As part of the Strategy, over the next two years we are looking for opportunities where EPA can enhance our work in communities. To start, each region has identified communities to better coordinate and focus our efforts, both within the agency and with other federal agencies. This is not a new program with a specific budget and criteria -but is a prioritized effort specified in EPA's Strategic Plan. We aim to take the lessons learned from these initial focus communities and continue to integrate best practices and build stronger tools that will help even more communities in the future.

Presentation Today – what we will cover

Framework for the Alexandria/Pineville Project – the 'Logic Model'

Background Information

Path Forward

- resources/activities/tools
- proposed timeline

Using a 'Logic Model' for organization and management of the project

to guide the project and assure planners that they are processing on *sound lines*

Logic Modeling is a Systematic Approach

Well-defined methodology with clearly defined and quantifiable *performance measures*

Logic Modeling: A 'Systems' Approach

Assures the Project Identifies Problems and Addresses *Real Issues*

Strengthens the understanding of the project for all parties/provides clarity

Creates a Participatory Process

Used to communicate how the project can work towards reaching the final goal

Allows for flexibility

What does a 'Logic Model' Look Like?

This is what we will measure!

RESOURCES

Partners
Action Plan w/schedule
Performance Measures Plan

ACTIVITIES

Implementation of Tools, i.e, Sustainability Assessment (SA)
Stormwater Pollution Prevention Plan review

OUTPUT - RESULT OF ACTIVITIES

BMP for water reuse
BMP for timber storage
Updates to SWPP

SHORT-TERM OUTCOME

INTERMEDIATE OUTCOME

LONG-TERM IMPACT

Take Home Message about the Framework of the Project

Using a systems approach – focus on ***real issues*** and provides clear ***performance measures***

Integrative Approach based on the collaborative effort of all stakeholders

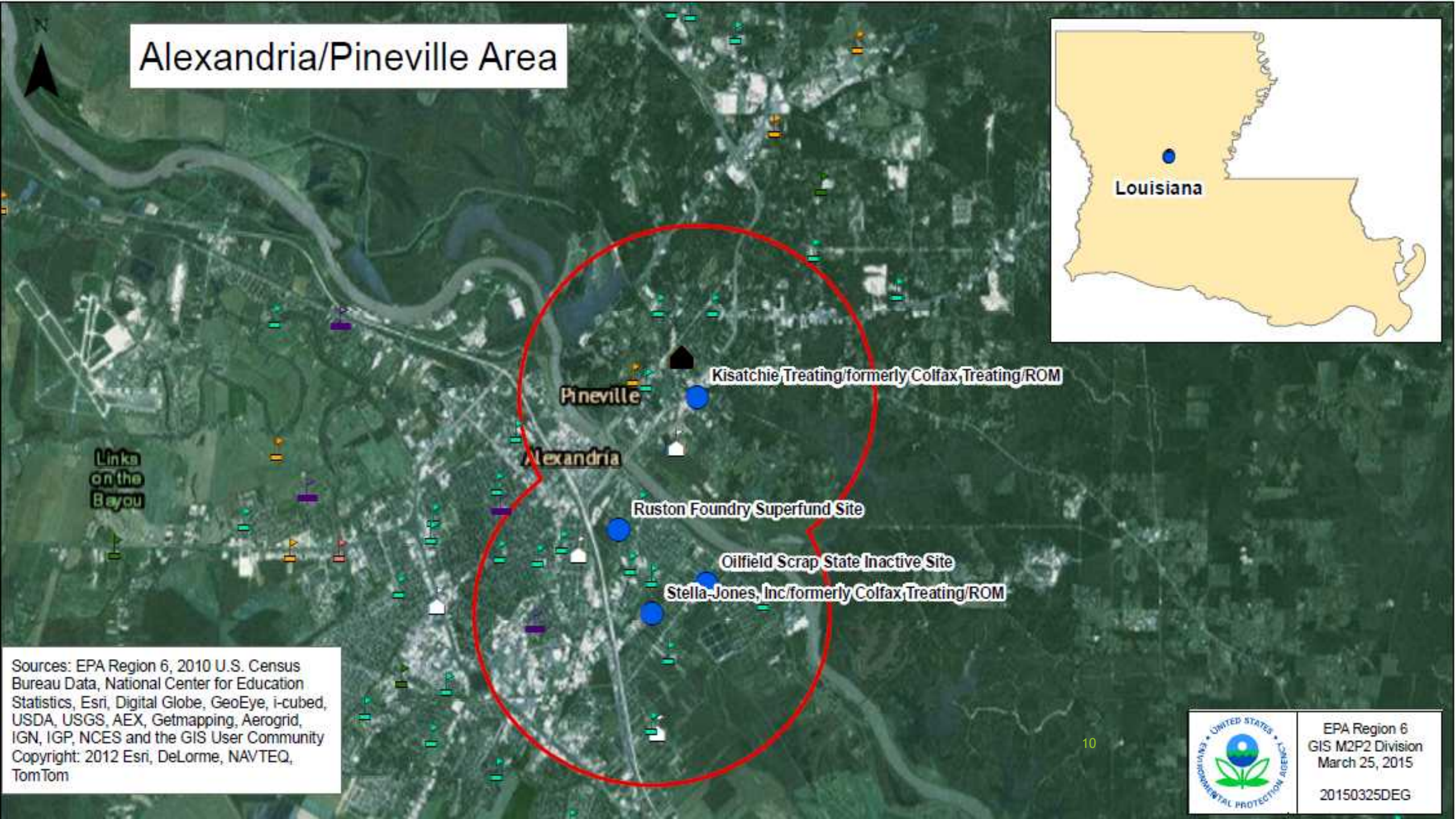
Outcomes are based on real data linked to integrative interpretations and explanations

Ultimate goal is to enhance community sustainability

Background Information

Alexandria/Pineville Community Focus Project

Alexandria/Pineville Area



RoyOMartin/Colfax
Post Closure permits with RCRA corrective action

RoyOMartin/Colfax is the former owner/operator for both creosoting facilities in Alexandria and Pineville

LDEQ issued post closure permits to close hazardous waste (RCRA) units and conduct corrective action for contaminated groundwater

Alexandria creosoting plant is now owned /operated by Stella-Jones, Inc. RoyOMartin/Colfax retained 11.87 acres on the northern piece of the property including the former neighborhood street known as Winston Street. This street paralleled a drainage area that flowed to Chatlin Lake Canal.

Under the permit, ROM/Colfax operates a pump and treat system actively removing contaminants from groundwater with LDEQ and EPA oversight.

Offsite surface soil sampling conducted in 2013 by EPA and LDEQ

Colfax/ROM
LAD 069524981
Colfax-Alexandria -
Current Facility Boundary
former Off-site portion of Colfax
Facility - Now owned by Colfax
former Durawood Facility Boundary
- Subject to RCRA/HSWA CA
Locations Proposed
for Additional
Off-site Sampling
Chatlin Lake Canal
Tributary
Stella-Jones
LAR000038091
Hynson Bayou
Image © 2011 DigitalGlobe
Google
31°16'57.46" N 92°26'01.28" W elev 21 m
Eye alt 1.27 km

Stella-Jones Corporation – active owner/operator for Alexandria creosoting site

- Current creosoting operator with air permit and a stormwater permit
- Stella-Jones is based out of Canada and has a corporate location in Pittsburgh, PA
- EPA/LDEQ offsite surface soil samples show some elevated levels of polycyclic aromatic hydrocarbons (pahs), above the RECAP residential screening standard; supplemental sampling shows non-detects.

2013 EPA/LDEQ Residential Soil Sampling Results for polycyclic aromatic hydrocarbons (pah's)

	EPA Screening Level ppm	LA RECAP Screening Level ppm	EPA cleanup number from ex. Sites ppm	Alexandria - Hunter Park Data Result (highest concentration) ppm
Benzo(a)pyrene [BaP]	0.015	0.33	0.466* – 30.0	2.4

*"Proposed Remedial Action Plan for Operable Unit 1 (OU 1) Clearview Landfill of the Lower Darby Creek Area Superfund Site" (August 2013) set a cleanup value for BaP at 0.466 ppm. Note: typical BaP ranges in urban soils are 0.65 to 1.32 ppm

http://www.epa.gov/reg3hscd/npl/PASFN0305521/prap/Final_PRAP_From_AR.pdf

http://www.epa.gov/reg3hwmd/risk/human/rb-concentration_table/faq.htm

Kisatchie Treating, LLC – active owner/operator for Pineville creosoting plant

- Under the permit, ROM/Colfax operates a pump and treat system actively removing contaminants from groundwater with LDEQ and EPA oversight.
- The Kisatchie plant treats telephone poles/piling
- EPA/LDEQ has not conducted offsite surface soil sampling at Kisatchie

Ruston Foundry EPA SF site

6.86-acre site of a foundry that operated from 1908 to 1985.

Contaminants of concern were antimony and lead

Contaminated soils were excavated and disposed offsite

Cleanup of soils/sediment are confirmed to meet residential standards

No longer on NPL; no five-year reviews

Work was performed under a Consent Decree with PRP Kansas City Southern Railway

City of Alexandria performed a site assessment for adjoining 30-acre site

Ruston Foundry EPA SF site

Oilfield Scrap Inactive Site

LDEQ –lead inactive site formerly used as storage for oilfield equipment

Located 704 Willow Glen Road

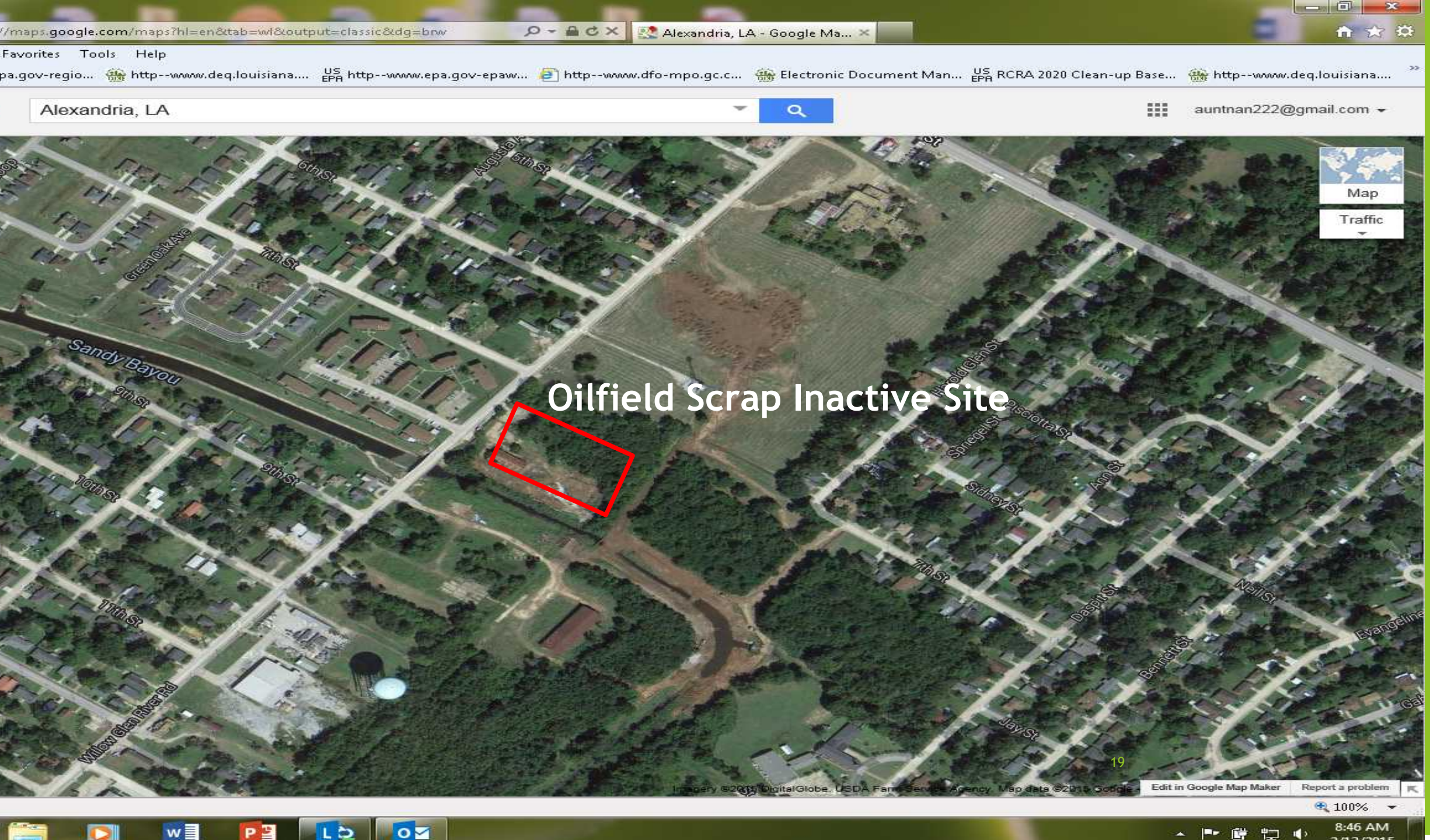
Contaminants of concern are lead, chromium, copper, arsenic and polychlorinated biphenyl (pcb).

Four areas of contaminated soils are scheduled for excavation

A portion of the property is bordered by Chatlin Lake Canal which is undergoing a city drainage improvement project.

Citizens have raised concerns about soil re-use

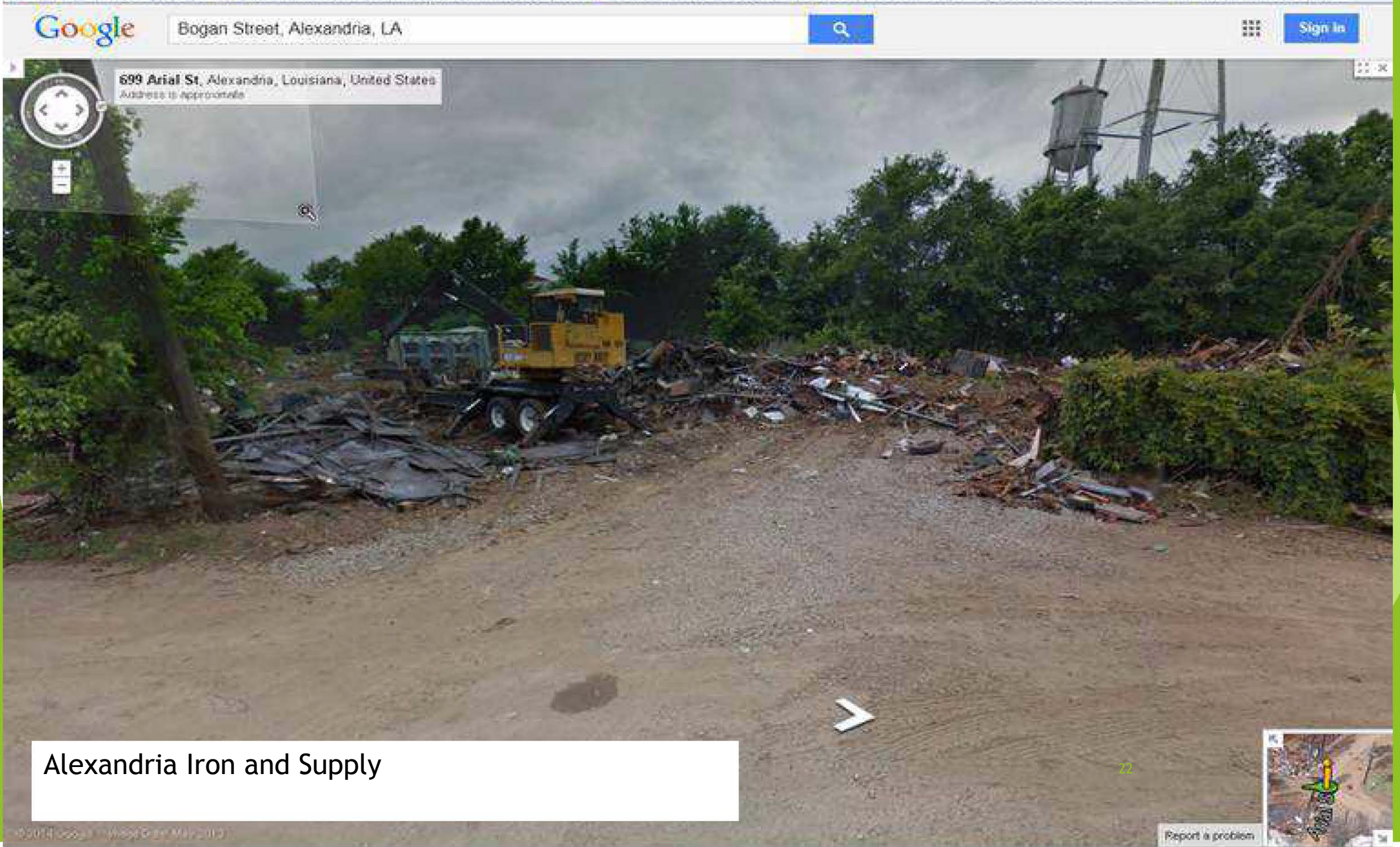
A cleanup plan was approved by LDEQ in April 2013


Alexandria, LA - Google Ma...
Favorites Tools Help
Alexandria, LA
auntnan222@gmail.com
Map
Traffic
Oilfield Scrap Inactive Site
Sandy Bayou
6th St
5th St
7th St
9th St
10th St
11th St
Green Oak Ave
Willow Glen River Rd
Sidney St
Ann St
Daspit St
Neil St
Bennett St
Jay St
Edit in Google Map Maker
Report a problem
100%
8:46 AM

Alexandria Iron and Supply

- Owner/operator is the same as PRP for Oilfield Scrap Inactive Site
- Metal recycling facility
- Citizens have reported drums, tires and large piles of scrap metal open to drainage areas in the neighborhood
- Stormwater pollution prevention plan (SWPP)

Alexandria Iron and Supply



Alexandria Iron and Supply

Path Forward

Alexandria/Pineville Community Focus Project

Resource:

Our Partners:

Corporate Partners – RoyOMartin/Colfax, Kisatchie Treating, Stella-Jones, Inc,

Federal Partners – EPA, - need more…

State Partners – LDEQ, LDHH – need more….

Municipal Partners – City of Alexandria, City of Pineville

Citizen Partners – Concerned Citizens of Alexandria, Louisiana Environmental Action Network (LEAN), Green Army, local churches, need more…

Tools: will serve as guidance documents for the project

Alexandria/Pineville Community Focus Action Plan

Include the framework: resources, tools, activities, goals and schedule

Alexandria/Pineville Performance Measures Plan

Data collection, analysis, reporting, and use

Tools, cont'

Community Sustainability Initiative (CSI)-MOU

- voluntary non-binding agreement between all partners
- provides community-access to the decision-making process
- can be modified if needed for future projects (flexible)
- Outlines commitments by all parties
- Includes a "Community Engagement Projects" section for education/training outreach projects

Update: - modifying language to have more of a "Memorandum of Understanding" or MOU format.

Tools, cont'

Sustainability Assessment (SA)

A walk-through assessment focused on

- water re-use
- resource efficiency
- storm water management/rainwater collection systems
- management of solid waste
- safe re-use of materials

EPA Tool:

C-FERST : Community-Focused Risk Screening Tool

This is an EPA tool that is in development – it's purpose is to increase the availability and accessibility of science for risk ranking and understanding the environmental health consequences of community decisions. It will incorporate the latest research estimating human exposures to toxic substances in the environment.

http://www.epa.gov/heasd/c-ferst/

Initial Activities –

Finalize the Alexandria/Pineville Community Focus Action Plan

Finalize Community Sustainability Initiative (CSI - MOU)

Finalize the Performance Measures Plan

Finalize/Conduct Sustainability Assessment (SA)

Review/update SWPP (storm water pollution prevention plans)

Conduct neighborhood sampling and review data as described in the Performance Measures Plan

Conduct Community Engagement Projects

Assist with property issue of Ruston Foundry / City of Alexandria – report in Performance Measures Plan

Assist with the formation of a Community Advisory Panel

Set up Interactive Map at Local Library for information on all sites

Draft Timeline for Initial Activities

Webinars: Alexandria/Pineville Community Focus Project – **April 2015**

Community Focus Action Plan - end of May 2015

Finalize **Community Sustainability Initiative (CSI - MOU)** – end of **May 2015**

Circulate Initial **Performance Measures Plan** for review and input from all partners – **June/July 2015**

Overall Project Goal is to complete activities by Summer 2017