

**MARTINDALE-BRIGHTWOOD:  
MAKING OUR COMMUNITY SAFE**

Share the Vision  
Meeting 17

Martindale-Brightwood Environmental Justice Collaborative  
Improving Kids' Environment, Inc.

**Welcome and  
Introductions**

Mrs. Elizabeth Gore

MBEJC Leadership



# Agenda



- **5:45 Welcome/Introductions**
  - Elizabeth Gore, MBEJC President
- **5:55 Illegal Dumping – Update from City of Indianapolis**
  - Manuel Mendez and Emily Mack
- **6:10 Indianapolis Foundation Grant (Illegal Dumping)**
  - Jodi Perras, IKE
- **6:45 Lead and Urban Gardening – EPA EJ Grant**
  - Jodi Perras, IKE
  - Jessica Adamic and Deborah Morrison-Ibrahim, IUPUI
- **7:15 Announcements**
- **7:30 Adjourn**



## Illegal Dumping – Update from City of Indianapolis

Manuel Mendez and Emily Mack



## Indianapolis Foundation Grant (Illegal Dumping)



## Indpls Foundation



- \$25,000 Total Grant
- Goal: To reduce the type and amount of waste illegally dumped in the Martindale-Brightwood neighborhood and, in the long term, to reduce illegal dumping complaints





## Activities



- Task 1: Neighbors advocate for a stronger illegal dumping ordinance, increased enforcement and stronger penalties against those convicted of illegal dumping
- Task 2: Educate the community on how to report illegal dumping
- Task 3: Erect fences to deter dumping
- Task 4: Promote proper waste disposal through community-based art and poster contests
- Task 5: Data collection, Measurement and Reporting



## Advocacy: Ordinance



- Confiscating vehicles used in illegal dumping activities
- Offering a reward of 50 percent of the collected fine for an affidavit leading to conviction
- Requiring convicted illegal dumpers to run a full-page ad in the newspaper apologizing for their actions
- Terminating city contracts with construction firms that fail to use licensed waste haulers,
- Requiring the perpetrator to pay three times the cost of cleanup, perform 200 hours of community service, face jail time up to six months and pay fines up to \$2,500 for the first violation and up to \$7,500 for subsequent violations.





## Adopt a Block



- Become a block captain
- Bring neighbors together to clean up and monitor neighborhood
- KIB provides starter kit (bucket, broom, shovel, bags, gloves, doorhangers)
- Flowers awarded for keeping block clean; free trees in fall
- Appreciation dinner



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## Education




- How do I report dumping?
  - Dumping in Progress (911)
  - After the Fact (Mayor's Action Center: 327-4622)
- What are the penalties?
- Will city enforce when you call?
- Theme for campaign?



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# Central Ohio




The Environmental Crimes Task Force of Central Ohio

## ENVIRONMENTAL JUSTICE

for your neighborhood

### Report Illegal Dumping and Littering

614-871-5322



Username  Password


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**THINK LOCALLY, REPORT LITTERING AND ILLEGAL DUMPING TODAY!**



REPORT LITTERING




REPORT ILLEGAL DUMPING

HOUSEHOLD HAZARDOUS WASTE FACILITY

1/1/2011  
SWACO Permanent Household Hazardous Waste Drop off Location

[Click Here for More Information](#)

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# Keep Sonoma Clean





Keep Sonoma Clean

Help stop illegal dumping!

Keep Sonoma Clean

Help stop illegal dumping!



Keep Sonoma Clean

Help stop illegal dumping!



Keep Sonoma Clean

Help stop illegal dumping!





# Chicago



**SEE THIS?**



**DO THIS!**

call 312-744-7672 if you see someone dumping illegally

Get Started Online



# Others



**REPORT ILLEGAL DUMPING**

IF YOU SEE IT, REPORT IT





## What Will Work Here?



- Discussion:
- Theme?
- Outreach materials?



## Fencing





## Pilot Study by City



- Pilot Study in 2010 erected rail fences on 3 abandoned properties with illegal dumping history
- Pilot program successful: illegal dumping stopped & neighbors happy
- 2011-Pilot Study was to expand to 10 more properties, 2 or 3 sites within Martindale Brightwood



## MBEJC Fence Project



- Choose nine vacant properties owned by Martindale-Brightwood CDC
- Document dumping that has occurred on them
- Send out fence specifications to interested contractors
- Select two or three contractors to install fences in late 2011 or early 2012
- Document dumping after fences are up
- Contact Jodi Perras ([jperras@ikecoalition.org](mailto:jperras@ikecoalition.org)) if interested in bidding





## Art Contests



- Poster Contest: Ages 6-14
  - Children who live, go to school or worship in MB
  - Due Oct. 1; three winners in two categories
  - Will post winning posters in neighborhood
  - Volunteers to find businesses willing to post?



## Art Contests



- Trash Can Art Contest
  - For ages 15-adult
  - Contest rules to be released later
  - Artists will submit designs on paper
  - Winning artists will get \$250 & a can to decorate
  - Winning trash cans placed in neighborhood





## Trash Can Art



## Data & Reporting



- Needs volunteers to work with college students to collect data on illegal dumping
  - One- or two-day commitment
  - Good opportunity for high school kids to meet and partner with college students on a project
  - Scholarships to Center for Leadership Development available for HS kids
  - Need adult supervision & guidance, too – good project for churches or youth-serving groups
- Contact Jodi Perras if interested





# Budget



Item	Budget
Personnel	\$6,000
Fence Materials & Installation	\$9,000
Art Contests	\$6,000
Community Member Stipends	\$4,000



## Lead and Urban Gardening – EPA Environmental Justice Grant



## EPA EJ Grant



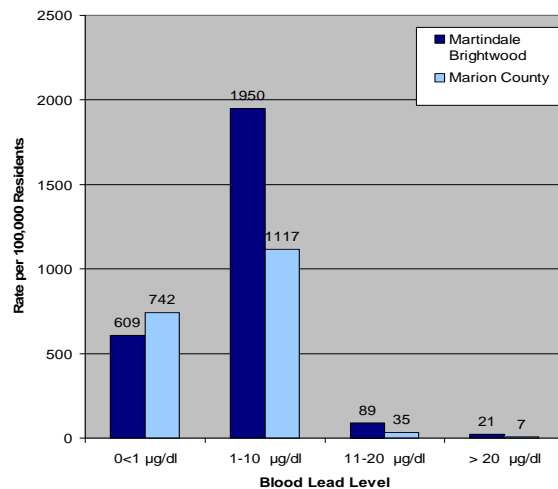
- \$24,872 grant from EPA to work on lead & urban gardening issues
- Martindale-Brightwood & NearWest neighborhoods
- Taking soil and air samples for lead
- Identifying “hot spots”
- Safe Urban Garden Initiative: Providing urban gardening advice



## Lead Poisoning in MB



- Children ages 0-6 – Rate per 100,000 residents

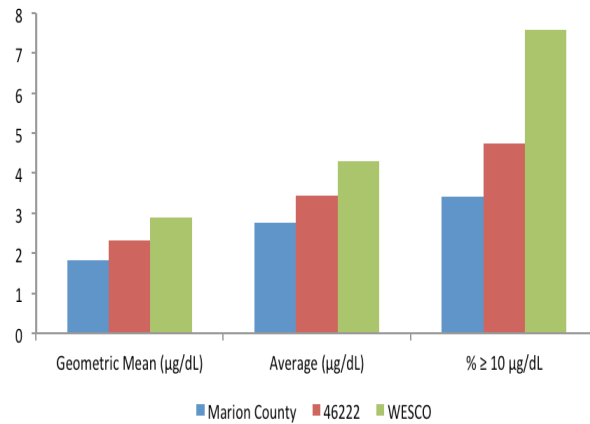




## NearWest Lead Levels



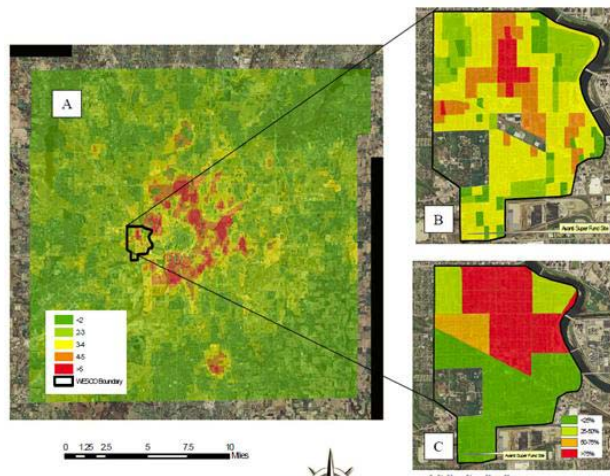
- Blue (Marion Co.); Red (46222); Green (NearWest)



## Blood-Lead in Marion County (ages 0-5)



- Red shows highest levels; green lowest





## Sources of Lead



- Paint in homes, schools & childcare facilities built before 1978
  - Lead dust in the home (floors, windowsills)
- Lead in soil from peeling paint (near house)
- Lead in soil from industry (former National Lead smelter in MB)
- Lead in soil from leaded gasoline (along roadways)



## Research



- Where are there high levels of lead in soil in MB and NearWest?
  - Measure at the city block-level the lead concentration of soils, with a particular focus on current and potential urban garden sites
- Does lead in soil get into air we breathe? Does lead get transported through the air?
  - Measure the contribution of local emission sources of lead to neighborhoods, by using air sampling and analysis techniques.
- How can gardeners and residents protect themselves and their families from lead?



## Soil Sampling



- IUPUI has launched Safe Urban Gardening Initiative
- Funded by the Indianapolis Foundation, a CICF affiliate
- Support urban gardening by testing soils and providing guidelines for each gardener
- Gardener helps with IUPUI's research in soil lead levels in Indianapolis



## How to Take a Sample



Items you will need:

- 1) Ziploc bags (1 quart or less)
- 2) Permanent marker
- 3) Trowel or scoop
- See handout for instructions on taking samples





## Mail Samples To:



Safe Urban Gardening Initiative  
c/o Dr. Gabriel Filippelli  
Department of Earth Sciences  
Indiana University - Purdue University  
Indianapolis (IUPUI)  
723 W. Michigan St.  
Indianapolis, IN 46202



## IUPUI will:



- Log in your samples, sieve to remove large debris, analyze the sample for lead content
- Return the results to you, along with a recommendation table focused on your garden soils.





## Air Sampling



- Air sampling to be conducted in both neighborhoods:
- Look at IDEM's existing samples (Washington Park)
- Collect additional samples
  - Stationery monitors
  - Mobile monitors (on bikes)
- Analyze air samples for lead and other substances



## Urban Gardening



- Dec. 2011-March 2012: Neighborhood meetings and workshops on urban gardening
  - What we found in the soil sampling
  - How to safely garden in urban areas





## Education & Outreach



- Jan – Feb 2012 – Gardening workshops & lead-safe gardening advice
- March – May 2012:
  - Develop outreach materials on “hot spots” & advice
  - Train neighborhood-based healthy home visitors
  - Share sampling results in neighborhood meetings
- July – Sept. 2012: Visit at least 50 homes in targeted neighborhoods with highest lead levels; provide lead poisoning prevention advice
- August – Sept. 2012: Additional gardening workshops



## Home Visitors Needed



- Are you a gardener?
- Are you outgoing? A “mother hen” or leader of the neighborhood?
- Are you interested in helping families with young children protect themselves from lead poisoning?
- Interested in being trained as a healthy homes visitor, and earning \$80 per home visit ?
- Contact Jodi – Training provided next year.



# Budget



Item	Amount
Personnel Costs	\$8,197.20
Travel & Supplies	\$1,200.00
IUPUI Grad Student & Lab Analysis	\$9,000.00
Healthy Home Stipends	\$4,000.00
Other	\$1,475.50



# 2011 Meeting Dates



## Oct. 27 Celebration



- A community celebration and fund-raiser to support environmental justice work in Martindale-Brightwood.
- 37 Place from 5:30 - 8:00 p.m.
- Free food, entertainment, poster contest awards and other fun.
- Vendors may rent a booth for \$50
- All funds raised will be invested in Martindale-Brightwood and its residents, to improve the environment and reduce environmental injustices.
- Contact Jodi Perras at [jperras@ikecoalition.org](mailto:jperras@ikecoalition.org) for more information.



## Open Forum/ Announcements



## Contact Us....



To find out how you can help, contact:

- Elizabeth Gore, MBEJC/MBCDC
  - 317-923-6817
- Jodi Perras, Improving Kids' Environment
  - 317-677-4760, [jperras@ikecoalition.org](mailto:jperras@ikecoalition.org)