

# Role of Superfund

EPA and Jewett White Lead

## EPA Superfund Role in Jewett

- Lead is common in urban settings
- Sources of lead include:
  - Industry
  - Lead based paint
  - Leaded gasoline
- Lead may be present in our off-site samples



## EPA Superfund Role in Jewett

- Superfund is a federal program for the cleanup of hazardous waste sites
- EPA can cleanup lead from the Jewett site using Superfund
- EPA cannot use Superfund to cleanup lead contamination from other sources (gasoline, lead paint)

## EPA Superfund Role in Jewett

- High levels of lead in the community that **IS** from Jewett can be cleaned up through Superfund
- Lead in the community that **IS NOT** from Jewett can not be cleaned up through Superfund.
  - EPA would rely on other federal, state and local programs to control lead exposure

## EPA Superfund Role in Jewett



*Lead Mineral*

- Tracing the lead from the Jewett site
- Differences in chemical makeup
- Relationship of lead to other trace metals
- Different sources have different signatures
- Geographic pattern

## Next Steps

- Off-site
  - Testing will be done to determine if:
    - Lead is present in the community
    - It is from the Jewett site
    - It is a threat to public health
  - EPA will consult with our partner public health agencies to determine if any more actions are needed to protect public health
    - cleanup
    - additional sampling

## Next Steps

- On-site (2000 Richmond Terrace)
  - The site is stabilized and controls are in place that in the short term are protective
  - Additional investigation is necessary to select a cleanup that will satisfy both EPA and NY State
  - EPA has met with the potentially responsible parties to discuss the investigation and cleanup of the site
  - EPA will ensure that appropriate actions are taken to protect the community during the cleanup

## Next Steps

- Moran property (2015 Richmond Terrace)
  - Was part of the historic Jewett operations



## Moran Property



## Next Steps

- EPA has inspected the Moran property
  - 95% of the property appears to be paved
  - Some bare soil in northeast corner and where pavement is in poor condition
  - Property is graded away from Richmond Terrace to the Kill Van Kull
- EPA will collect samples in bare soil areas
- EPA, acting within our Authorities, will take actions required to protect public health