

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



- 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