







Bureau of Waste Management

# Keystone Sanitary Landfill Phase III Expansion – Public Meeting 2/25/15

PA Department of Environmental Protection

2 Public Square

Wilkes-Barre, PA 18711-0790

(570) 826-2511

### Where are we now?

- LMIP (Local Municipality Involvement Process) meeting (5/20/14)
- Negotiate alternative project timelines
- Administrative Completeness review (12/17/14)
- Environmental Assessment Process
  - Harms vs. Benefits Analysis



#### **Environmental Assessment Process**

Part of the expansion application that will be considered early in the review process to evaluate harms and benefits <u>directly related</u> to the proposed project.



#### **Environmental Assessment Process**

#### **General Principles:**

- Compare harms and benefits with conditions that would exist if the proposal did not go forward
- Where the facility has undergone a previous environmental assessment, focus only on the harms and benefits related to the current proposal



- Harms and benefits can be Environmental or Social & Economic
- Identify all known and potential harms associated with the project and propose mitigation.
  - Mitigation= measures to lessen or eliminate harm
- Identify the environmental and social & economic benefits associated with the project.
- Demonstrate that the benefits of the project clearly outweigh the known and potential harms.



# **Environmental Impact Areas**

Traffic

Aesthetics

Air Quality

Water Quality

Rivers and Stream

Parks

• Fish and Wildlife Airports

Wetlands

Protected areas

Plants

Water Uses

Aquatic Habitat Land Use

Local Agreements

- Historic and Archaeological Sites MW Management Plans
- Threatened/Endangered Species
- Other features deemed appropriate by DEP or the Applicant



#### How are harms and benefits are identified?

- By DEP
  - o Form D Environmental Assessment
  - Compliance History
  - Inspections/complaints
- By Other Agencies, ie., PHMC, PennDOT, County Conservation, ...



#### How are harms and benefits are identified?

By the applicant

- By public comment
  - Public Hearing or Meeting
  - Comment letters/phone calls/e-mails



#### **DEP Evaluation**

The DEP will review the proposed mitigation for known and potential harms and determine if that mitigation is adequate to protect the public health, safety and welfare, and the environment. We consider the Duration, Frequency and Intensity of the benefit or harm, the Reach, and the Sensitivity of receptors



#### **DEP Evaluation**

- Did the Applicant propose adequate mitigation?
- Are the identified benefits <u>OF</u> the project?
- Do the benefits of the project clearly outweigh the known and potential harms of the project?



# Where we go from here

- EAP/Harms vs. Benefits Analysis
  - We will accept comment until mid-March
  - 1st EA review letter by 4/16/15
- Applicant response
  - Public Hearing
- 2<sup>nd</sup> EA Review, if necessary issue a Pre-Denial letter.
- Applicant response



## Where we go from here

- Decision on EA.
  - Denial
  - Approval
- If approved, the 1<sup>st</sup> technical review will begin. As appropriate, the technical review could require up to two review letters prior to making a decision on the permit. This phase of the review also allows for public comments that are technical in nature.











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