

City of Shepherdsville – MS4

Josh Edwards

MS4 Coordinator

February 9th, 2015



**Program Status, Schedule, and
Implementation Efforts**

Program Status

- Out of Compliance
 - Notice of Violation – NOV
- As a result of MS4 Annual Inspection conducted by Lead DEP Investigator: Abigail Rains
- Issues to address date back to original NOV dated May 3, 2010 and also showcased in the NOV dated December 9, 2014



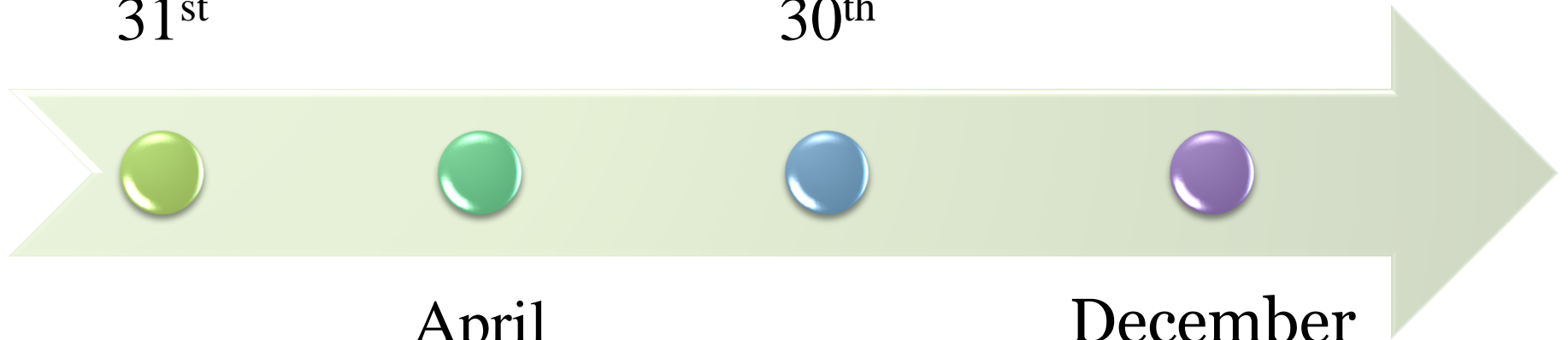
Corrective Action Schedule

March
31st

September
30th

April
30th

December
31st



Corrective Action Tasks

- March 31st
 - Permitting Process
 - Ordinance Compliance
 - Plan Review
 - Inspections
 - Enforcement
 - Construction sites that are an acre or larger, or smaller than one acre if part of a larger common plan or development.
- **Ordinance and Permit Revisions currently underway.**

Corrective Action Tasks

- April 30th
 - Illicit Discharge Detection and Elimination Plan
 - Plan must be submitted to DOW by April 30, 2015.
 - Locating Priority Areas
 - Field Assessment Activities
 - Investigation Timeframes
 - Source Tracing Illicit Discharges
 - Illicit Discharge Elimination
 - Enforcement Actions
- **Ordinance and Permit Revisions currently underway and reporting illicit discharge phone number published on City Website and Shepherdsville Stormwater and Drainage Facebook page.**

Corrective Action Tasks

- April 30th
 - Public Education and Outreach Program
 - Documentation and proof of an educational event that educated the general public about illicit discharges must be submitted to DOW by April 30, 2015.
- **Coordination planned with local schools and YMCA to give presentations to students. Coordination currently underway with County Government to present videos at Mt. Washington movie theatre as public service announcements and showcase them on the facebook page**

Corrective Action Tasks

- September 30th
 - Dry Weather Screening and Mapping of Major Outfalls
 - Major outfall : As defined in KPDES Permit No.: KYG200000
 - A storm pipe with an inner diameter equal or greater than 36 inches or a single conveyance other than a pipe, such as an open channel or ditch, which is associated with a drainage area of more than 50 acres.
- **Mapping and Dry Weather Screening will be performed concurrently. Identification of Major outfalls has already began and will dictate the level of effort this will require.**

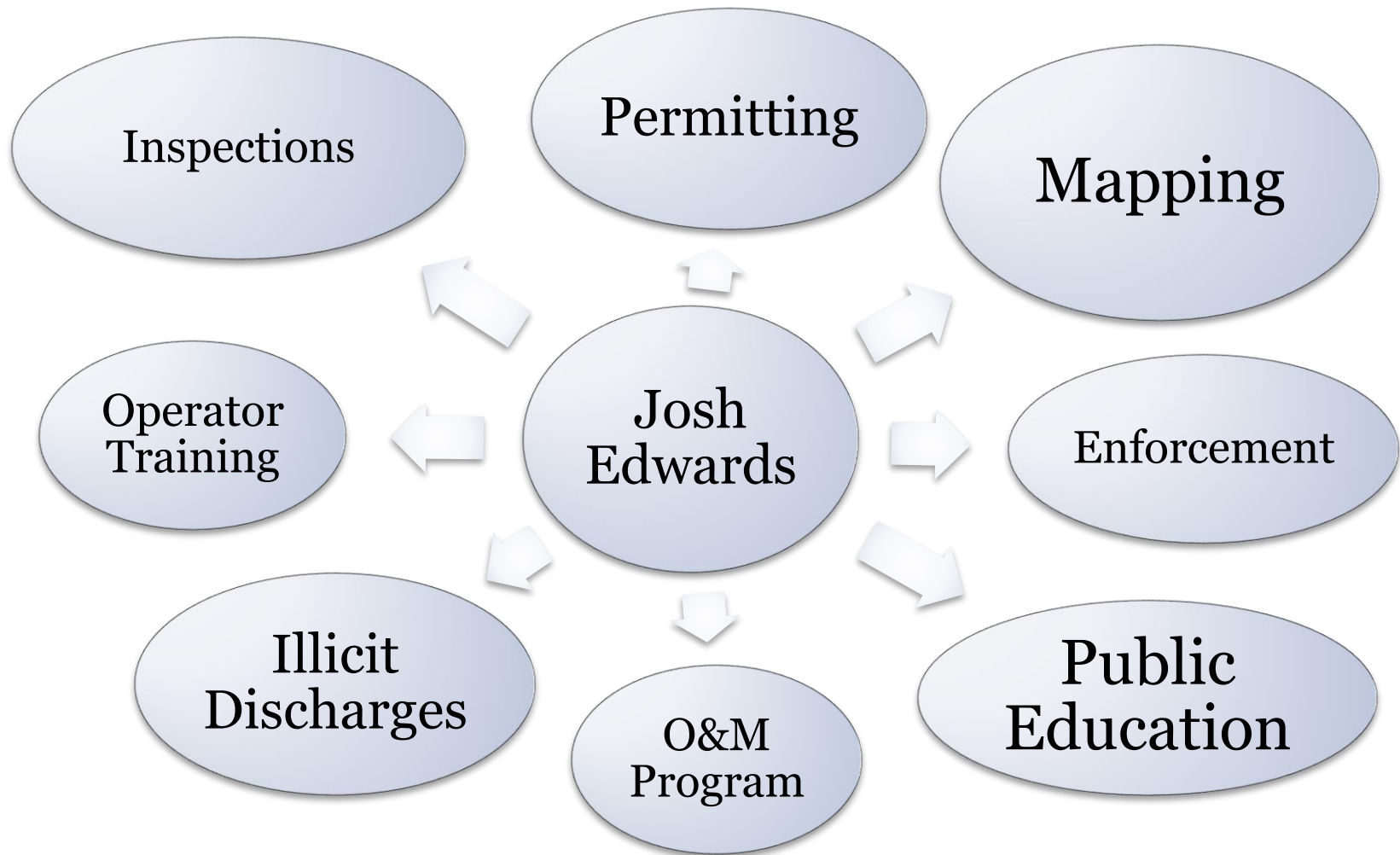
Corrective Action Tasks

- September 30th
 - Develop, Implement, and Enforce a program to reduce pollutants in stormwater runoff from active construction sites.
 - At a minimum, procedures for providing educational and training measures for construction-site operators.
 - This training for operators/developers shall occur before Sept. 30th.
- **Other training programs are being explored and the possibility of utilizing and requiring certifications from other training sources (MSD) are not being ruled out as a cost saving, regionally consistent solution.**

Corrective Action Tasks

- December 31st
 - Develop and Implement an Operation and Maintenance (O&M) program that includes a training component with the goal of preventing or reducing pollutant runoff from municipal operations.
 - Written plan shall be developed by December 31, 2015.
- **O & M programs of other cities are being referenced and reviewed to determine what approach best suits our needs and work activities.**

MS4 Obligations & Responsibilities





What is our Goal?

- Become Compliant with our permit by 2016
 - Permitting and training documents to be created
 - Ordinance revisions to be drafted and approved
 - Inspection protocol established with enforcement
 - Public Education and Outreach activities
 - Move forward with mapping of Storm Infrastructure
 - Full program integration into CityWorks



Protecting our City by Protecting our Water

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