

# City of Noblesville Wastewater Utility

Where we have been  
and a look toward the future



# Long Term Control Plan

- \* September 2007 The City of Noblesville entered into an Agreed Judgment with the Indiana Department of Environmental Management
- \* It is a 15 year 5 phased plan
- \* Estimated cost of \$67,000,000



# Phase I

- \* Increased pumping capacity to 30 MGD
  - \* Added 1.0 mg of equalization
  - \* Upsized sewers coming into the plant from the CSS.
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- \* Estimated cost        \$11,310,000
  - \* Actual                    \$11,467,000



# Phase II

- \* Treatment plant expansion
  - \* Increased treatment capacity during wet weather from 10.0 MGD to 20.0 MGD
  - \* Converted from chlorine disinfection to UV
  
- \* Estimated Cost      \$18,160,000
- \* Actual                      \$18,148,244



# Additional Capacity Biosolids

- \* Keeping up with the added waste volume, the utility needed to add capacity to the biosolids treatment.
  - \* Added solar dryers to reduce volume
  - \* Added additional sludge digester
  
- \* Cost                    \$9,189,000



# Phase III

## Divisions I - III

- \* Division I was the Maple Avenue project
  - \* Estimated Cost \$6,217,000
  - \* Actual \$8,053,000
- \* Division II was the recently constructed 2.5 mg underground storage basin
  - \* Estimated Cost \$11,400,000
  - \* Actual \$8,358,000
- \* Division III will go out for bid early this year.
  - \* Estimated Cost \$5,328,000



# Phase IV

- \* This phase will consist of multiple separation projects throughout the northern boundary of the CSO basin.
- \* Estimated Cost     \$5,564,000



# Phase V

- \* This phase will either include an additional sewer line from the southern CSO to the treatment plant, or an offline storage basin within the CSO basin.
- \* Estimated Cost     \$1,380,000





# Future

- \* In addressing the existing state and federal mandates the Utility is also preparing for additional limits added to its NPDES permit. We know phosphorus limits will be added and additional infrastructure will have to be required to meet these new limits.
- \* The Utility also has an estimated \$300,000 post construction monitoring to be completed throughout the LTCP.
- \* On going capital improvement projects budgeted at \$4,800,000



# Rate History

- \* February 2001
  - \* 6.3% increase
- \* August 2007 a 3 year phased increase
  - \* 2008 6%
  - \* 2009 3%
  - \* 2010 3%
- \* September 2008 converted to a flat rate
  - \* 2008 \$31.88
  - \* 2009 \$32.83
  - \* 2010 \$33.79



# Proposed Rate

- \* In order to continue to fund the future mandated projects the Utility is requesting another 3 year increase.
  - \* July 2013 \$35.04 increase of \$1.25/month or \$15.00/year
  - \* July 2014 \$36.34 increase of \$1.30/month or \$15.60/year
  - \* July 2015 \$37.68 increase of \$1.34/month or \$16.08/year

