



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

Mitchell E. Daniels Jr.
Governor

Thomas W. Easterly
Commissioner

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June 20, 2012

VIA ELECTRONIC MAIL

The Honorable Ryan L. Daniel, Mayor
112 S. Chauncey Street
Columbia City, Indiana 46725

Dear Mayor Daniel:

Re: Long Term Control Plan
Implementation Schedule
City of Columbia City
NPDES Permit No. IN22624
Agreed Order No. 2006-15875-W
Whitley County

The Indiana Department of Environmental Management's (IDEM) Office of Water Quality (OWQ) has reviewed the City's request and justification, received on or about June 11, 2012, for an extension to all of the projects associated with Phase IIB of approved Long Term Control Plan (LTCP). Based upon this review, IDEM approves the two-year extension for completion of all projects associated with Phase IIB of the LTCP. Enclosed is a revised Attachment 1 that will serve as the enforceable schedule for Agreed Order No. 2006-15875-W.

Please direct any questions regarding this matter to Todd Trinkle at 317/234-1003 or by e-mail at ttrinkle@idem.in.gov.

Sincerely,

Paul Higginbotham, Chief
Permits Branch
Office of Water Quality

Enclosure

cc: Mike Cook, Superintendent
Jeffrey P. Walker, Community Development Director
Glen A. Howard, SES Environmental

Attachment 1

Description

The components of the plan to control the combined storm and sanitary sewers will include the following four phases:

Phase I

- Wastewater treatment plant (WWTP) upgrade from 1.9 MGD to 3.5 MGD with a peak capacity of 11.5 MGD.
- Blue River Interceptor.

The capital costs for construction of Phase I are estimated at \$21,197,000.

Phase IIA

- Increase pipe sizing from the Blue River north to CSO Nos. 13, 6, and 5.
- Raise weir elevations at CSO Nos. 12 and 13.
- Construct a 3.3 MG equalization basin with disinfection capabilities to store the 1 yr/1 hr design storm event (1.02 inches), provide primary treatment and disinfection for a 10 yr/1 hr design storm event (1.99 inches), and flows greater than the 10 yr/1 hr storm to the extent possible (flows from this facility will recombine with WWTP effluent and discharge from Outfall No. 001).

The capital costs for Phase IIA are estimated at \$5,510,439.

Phase IIB

- Raise weir elevations at CSO Nos. 2, 7 and 10.
- Increase pipe size from the Blue River siphon to CSO No. 10.
- Increase collection system piping size upstream of each lift station.
- Increase collection system piping size from the Main lift station to the WWTP.
- Upgrade the East Side lift station to a minimum of 2.88 MGD.
- Construct a CSO treatment facility at CSO No. 2.
- Construct a CSO treatment facility at CSO No. 13, with CSO No. 6 combined to it.
- Construct a CSO treatment facility at CSO No. 4, with CSO No. 5 combined to it.
- Construct a CSO treatment facility at CSO No. 10, with CSO No. 8 combined to it.

The capital costs for Phase IIB are estimated at \$7,054,774.

Phase IIC

- Raise the weir elevation on CSO No. 16.
- Upgrade the West Side lift station to a minimum of 3.45 MGD.
- New force main from the West Side lift station to the MH E-27A (north of RR)
- Construct a CSO treatment facility at CSO No.16 with CSO No. 15 combined to it.

The capital costs for Phase IIC are estimated at \$2,958,892.

Schedule

<u>TASK</u>	<u>COMPLETION DATE</u>
Apply for funding for Phase I	December 30, 2004
Start construction of Phase I	June 30, 2006
Complete construction of Phase I	June 30, 2008
Apply for Funding for Phase IIA	December 30, 2009
Begin design for Phase IIA	June 30, 2010
Secure funding for Phase IIA	December 30, 2010
First LTCP update	December 30, 2010
Start construction of Phase IIA	June 30, 2011
Complete Construction of Phase IIA	December 30, 2013
Second LTCP update	December 30, 2017
Apply for funding of Phase IIB	December 30, 2017
Begin design of Phase IIB	June 30, 2018
Secure funding of Phase IIB	December 30, 2018
Start construction of Phase IIB	June 30, 2019
Complete construction of Phase IIB	December 30, 2021
Third LTCP update	December 30, 2020
Apply for funding of Phase IIC	September 30, 2021
Secure funding for Phase IIC	June 30, 2022
Begin design of Phase IIC	June 30, 2022
Start Construction of Phase IIC	June 30, 2023
Complete construction of Phase IIC	December 30, 2024
Fourth LTCP update	September 30, 2025