

## General Information

Instructions
**General**
Volume
Rate
Quality

<p>Project Name: <span style="border: 1px solid black; padding: 2px;">HCPP Pipeline - POA-2</span></p> <p>County: <span style="border: 1px solid black; padding: 2px;">Indiana</span></p> <p>Project Type: <span style="border: 1px solid black; padding: 2px;">New Utilities</span></p> <p>Area: <span style="border: 1px solid black; padding: 2px;">2.79</span> acres <i>(In Watershed)</i></p> <p>No. of Post-Construction Points of Analysis: <span style="border: 1px solid black; padding: 2px;">1</span></p>	<p>Application Type: <span style="border: 1px solid black; padding: 2px;">Individual NPDES Application</span></p> <p>Municipality: <span style="border: 1px solid black; padding: 2px;">Burrell Township</span></p> <p> <input checked="" type="radio"/> New Project            <input type="radio"/> Minor / Major Amendment       </p> <p>Total Earth Disturbance: <span style="border: 1px solid black; padding: 2px;">2.24</span> acres <i>(In Watershed)</i></p> <p>at: <span style="border: 1px solid black; padding: 2px;">002</span></p>
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Point of Analysis (POA) No.	Drainage Area (DA) (acres)	Earth Disturbance in DA (acres)	Existing Impervious in DA (acres)	Proposed Impervious in DA (acres)	Receiving Waters	Ch. 93 Class	Structural SCM(s)
002	1.14	1.14	0.01	0.56	Stream 2	CWF	Yes
Undetained Areas	1.65	1.10	0.00	0.00	Stream 2	CWF	
<b>Totals:</b>	<b>2.79</b>	<b>2.24</b>	<b>0.01</b>	<b>0.56</b>			

PROJECT SITE MEETS SMALL SITE EXCEPTION - RATE WORKSHEET NOT REQUIRED



Meadow-Continuous Grass, Protected from Grazing and Generally Mowed for Hay	0.85	C	71	0.817	0.51	1,556
Impervious Areas: Industrial	0.56	N/A	98	0.041	2.30	4,637

**TOTAL (ACRES): 1.87**

**TOTAL (CF): 7,574**

**NET CHANGE IN VOLUME TO MANAGE (CF): 3,631**

**Non-Structural SCM Volume Credits:**

Tree Planting Credit

Other (attach calculations):

Description:

CREDIT (CF):

**Structural SCM Volume Credits:**

No. Structural SCMs:

Start SCM Numbering at:

POA No.	SCM No.	SCM Name	MRC?	Discharge	Incremental SCM DA (acres)	Volume Routed to SCM (CF)	Infiltration / Vegetated Area (SF)	Infiltration Rate (in/hr)	Infiltration Period (hrs)	Vegetated?	Media Depth (ft)	Storage Volume (CF)	Infiltration Credit (CF)	ET Credit (CF)
002	2	Dry Extended Detention Basin	-	to SCM No. 2	0.71	4,319	940	0.00	72	Yes		0	0	
002	3	Rain Garden / Bioretention		Off-Site	0.43	5,804	1,995	1.46	72	Yes	1.5	1,920	4,541	835

**Totals: 4,541 835**

**INFILTRATION & ET CREDITS (CF): 5,376**

**NET CHANGE IN VOLUME TO MANAGE (CF): 3,631**

**TOTAL CREDITS (CF): 5,376**

**VOLUME REQUIREMENT SATISFIED**