

**Part 1 (continued)**

Form A – TDA   A  

**Inputs for HI-RUN Model End-of-Pipe Loading Subroutine**

**Baseline (i.e., Pre-Project) Stormwater Facilities**

<i>Treatment Type</i>	<i>Level of Infiltration<sup>a</sup></i>	<i>Subbasin 1 Impervious Area (acres)</i>	<i>Subbasin 2 Impervious Area (acres)</i>	<i>Subbasin 3 Impervious Area (acres)</i>	<i>Subbasin 4 Impervious Area (acres)</i>	<i>Subbasin 5 Impervious Area (acres)</i>
<input type="checkbox"/> Basic OR <input type="checkbox"/> Phosphorus <i>(Check one)</i>	0%					
	20%					
	40%					
	60%					
	80%					
<b>Enhanced</b>	0%					
	20%					
	40%					
	60%					
	80%					
<b>None</b>						
Infiltration BMP	100%					

<sup>a</sup> Level of infiltration relates to the amount of incidental infiltration that can be expected, expressed as a percentage of annual average flow volume. If no incidental infiltration can be assumed, enter area in the row corresponding to "0%".

**Proposed (i.e., Post Project) Stormwater Facilities**

<i>Treatment Type</i>	<i>Level of Infiltration<sup>a</sup></i>	<i>Subbasin 1 Impervious Area (acres)</i>	<i>Subbasin 2 Impervious Area (acres)</i>	<i>Subbasin 3 Impervious Area (acres)</i>	<i>Subbasin 4 Impervious Area (acres)</i>	<i>Subbasin 5 Impervious Area (acres)</i>
<input type="checkbox"/> Basic OR <input type="checkbox"/> Phosphorus <i>(Check one)</i>	0%					
	20%					
	40%					
	60%					
	80%					
<b>Enhanced</b>	0%					
	20%					
	40%					
	60%					
	80%					
<b>None</b>						
Infiltration BMP	100%					

**Part 1 (continued)**

Form A – TDA B

**Inputs for HI-RUN Model End-of-Pipe Loading Subroutine**

**Baseline (i.e., Pre-Project) Stormwater Facilities**

<i>Treatment Type</i>	<i>Level of Infiltration<sup>a</sup></i>	<i>Subbasin 1 Impervious Area (acres)</i>	<i>Subbasin 2 Impervious Area (acres)</i>	<i>Subbasin 3 Impervious Area (acres)</i>	<i>Subbasin 4 Impervious Area (acres)</i>	<i>Subbasin 5 Impervious Area (acres)</i>
<input type="checkbox"/> <b>Basic OR</b> <input type="checkbox"/> <b>Phosphorus</b> <i>(Check one)</i>	0%					
	20%					
	40%					
	60%					
	80%					
<b>Enhanced</b>	0%					
	20%					
	40%					
	60%					
	80%					
<b>None</b>						
<b>Infiltration BMP</b>	100%					

<sup>a</sup> Level of infiltration relates to the amount of incidental infiltration that can be expected, expressed as a percentage of annual average flow volume. If no incidental infiltration can be assumed, enter area in the row corresponding to "0%"

**Proposed (i.e., Post Project) Stormwater Facilities**

<i>Treatment Type</i>	<i>Level of Infiltration<sup>a</sup></i>	<i>Subbasin 1 Impervious Area (acres)</i>	<i>Subbasin 2 Impervious Area (acres)</i>	<i>Subbasin 3 Impervious Area (acres)</i>	<i>Subbasin 4 Impervious Area (acres)</i>	<i>Subbasin 5 Impervious Area (acres)</i>
<input type="checkbox"/> <b>Basic OR</b> <input type="checkbox"/> <b>Phosphorus</b> <i>(Check one)</i>	0%	0.25				
	20%					
	40%					
	60%					
	80%					
<b>Enhanced</b>	0%					
	20%					
	40%					
	60%					
	80%					
<b>None</b>						
<b>Infiltration BMP</b>	100%					

**Part 1 (continued)**

**Form A – TDA**   C  

**Inputs for HI-RUN Model End-of-Pipe Loading Subroutine**

**Baseline (i.e., Pre-Project) Stormwater Facilities**

<i>Treatment Type</i>	<i>Level of Infiltration<sup>a</sup></i>	<i>Subbasin 1 Impervious Area (acres)</i>	<i>Subbasin 2 Impervious Area (acres)</i>	<i>Subbasin 3 Impervious Area (acres)</i>	<i>Subbasin 4 Impervious Area (acres)</i>	<i>Subbasin 5 Impervious Area (acres)</i>
<input type="checkbox"/> <b>Basic OR</b> <input type="checkbox"/> <b>Phosphorus</b> <i>(Check one)</i>	0%					
	20%					
	40%					
	60%					
	80%					
<b>Enhanced</b>	0%					
	20%					
	40%					
	60%					
	80%					
<b>None</b>		1				
<b>Infiltration BMP</b>	100%					

<sup>a</sup> Level of infiltration relates to the amount of incidental infiltration that can be expected, expressed as a percentage of annual average flow volume. If no incidental infiltration can be assumed, enter area in the row corresponding to "0%"

**Proposed (i.e., Post Project) Stormwater Facilities**

<i>Treatment Type</i>	<i>Level of Infiltration<sup>a</sup></i>	<i>Subbasin 1 Impervious Area (acres)</i>	<i>Subbasin 2 Impervious Area (acres)</i>	<i>Subbasin 3 Impervious Area (acres)</i>	<i>Subbasin 4 Impervious Area (acres)</i>	<i>Subbasin 5 Impervious Area (acres)</i>
<input type="checkbox"/> <b>Basic OR</b> <input type="checkbox"/> <b>Phosphorus</b> <i>(Check one)</i>	0%					
	20%					
	40%					
	60%					
	80%					
<b>Enhanced</b>	0%					
	20%					
	40%					
	60%					
	80%					
<b>None</b>		0.5				
<b>Infiltration BMP</b>	100%					

**Part 1 (continued)**

Form A – TDA   D  

**Inputs for HI-RUN Model End-of-Pipe Loading Subroutine**

**Baseline (i.e., Pre-Project) Stormwater Facilities**

<i>Treatment Type</i>	<i>Level of Infiltration<sup>a</sup></i>	<i>Subbasin 1 Impervious Area (acres)</i>	<i>Subbasin 2 Impervious Area (acres)</i>	<i>Subbasin 3 Impervious Area (acres)</i>	<i>Subbasin 4 Impervious Area (acres)</i>	<i>Subbasin 5 Impervious Area (acres)</i>
<input type="checkbox"/> Basic OR <input type="checkbox"/> Phosphorus <i>(Check one)</i>	0%					
	20%					
	40%					
	60%					
	80%					
<b>Enhanced</b>	0%					
	20%					
	40%					
	60%					
	80%					
<b>None</b>		0				
Infiltration BMP	100%					

<sup>a</sup> Level of infiltration relates to the amount of incidental infiltration that can be expected, expressed as a percentage of annual average flow volume. If no incidental infiltration can be assumed, enter area in the row corresponding to "0%"

**Proposed (i.e., Post Project) Stormwater Facilities**

<i>Treatment Type</i>	<i>Level of Infiltration<sup>a</sup></i>	<i>Subbasin 1 Impervious Area (acres)</i>	<i>Subbasin 2 Impervious Area (acres)</i>	<i>Subbasin 3 Impervious Area (acres)</i>	<i>Subbasin 4 Impervious Area (acres)</i>	<i>Subbasin 5 Impervious Area (acres)</i>
<input type="checkbox"/> Basic OR <input type="checkbox"/> Phosphorus <i>(Check one)</i>	0%	3.5				
	20%					
	40%					
	60%					
	80%					
<b>Enhanced</b>	0%					
	20%					
	40%					
	60%					
	80%					
<b>None</b>						
Infiltration BMP	100%					