





**Table 1. Alternative 1 Floodplain Encroachments**

Floodplains Creek/River Name	Floodplains Associated with Latitudinal Impacts of the Stream/River*	Floodplains Associated with Longitudinal Impacts of the Stream/River**
West Fork Pigeon Creek	0.9	1.6
Richland Creek	0.7	0
Patoka River	0.4	0
White River	1.7	0
Wabash River	0	9.9
Deshee River	0.5***	0
Swan Pond Ditch	0.5***	0
Mantle Ditch	0.5***	0
Snapp Creek	0.5	0.1
Smalls Creek	0.6	0
Maria Creek	2.9	0
Busseron Creek	0.8	0
Buck Creek Tributary	0.4	0
Buck Creek	0.4	0
Morrison Creek	0	0.1
Kettle Creek	0	0.3
Truman Creek	0.3	0
<b>Total Linear Miles</b>	<b>11.1</b>	<b>12.0</b>

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\*\* When a project is located adjacent to a stream or river and its associated floodplain, but never actually crosses the stream or river, it is referred to as a longitudinal floodplain impact.

\*\*\* Indicates floodplain impacts that were located within a larger floodplain and separating the smaller floodplain from the larger floodplain was not possible, therefore estimates were made in these areas.

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 Editor: G. Douglas Clark  
 Indianapolis, Indiana 1980

**Table 2. Alternative 2A Floodplain Encroachments**

Floodplains Creek/River Name	Floodplains Associated with Latitudinal Impacts of the Stream/River*	Floodplains Associated with Longitudinal Impacts of the Stream/River**
West Fork Pigeon Creek	0.9	1.6
Richland Creek	0.7	0
Patoka River	0.4	0
White River	1.7	0
Wabash River	0	9.9
Deshee River	0.5***	0
Swan Pond Ditch	0.5***	0
Mantle Ditch	0.5***	0
Snapp Creek	0.5	0.1
South Fork Smalls Creek	0.7	0
Tilley Ditch	0.5	0
Pollard Ditch	2.4	0
Singer Ditch	2.6	0
Hill Ditch	0.4	0
Black Creek	0.2	0.6
Beehunter Ditch	0	1.9
Lattas Creek	0.7	1.0
Eel River	1.0	0
Corbin Creek	0.5	0
West Fork White River	0	1.7
Rattlesnake Creek	2.5	0
<b>Total Linear Miles</b>	<b>17.2</b>	<b>16.8</b>

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**Table 3. Alternative 2B Floodplain Encroachments**

Floodplains Creek/River Name	Floodplains Associated with Latitudinal Impacts of the Stream/River*	Floodplains Associated with Longitudinal Impacts of the Stream/River**
West Fork Pigeon Creek	0.9	1.6
Richland Creek	0.7	0
Patoka River	0.4	0
White River	1.7	0
Wabash River	0	9.9
Deshee River	0.5***	0
Swan Pond Ditch	0.5***	0
Mantle Ditch	0.5***	0
Snapp Creek	0.5	0.1
South Fork Smalls Creek	0.7	0
Tilley Ditch	0.5	0
Pollard Ditch	2.4	0
Singer Ditch	2.6	0
Hill Ditch	0.4	0
Black Creek	0.2	0.6
Beehunter Ditch	0	1.9
Lattas Creek	0.7	1.0
Eel River	1.0	0
Corbin Creek	0.5	0
West Fork White River	0	1.7
Rattlesnake Creek	2.5	0
Indian Creek	0.4	0
West Fork White River	0	1.2
<b>Total Linear Miles</b>	<b>17.6</b>	<b>18.0</b>

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- \*\*\* Indicates floodplain impacts that were located within a larger floodplain and separating the smaller floodplain from the larger floodplain was not possible, therefore estimates were made in these areas.

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**Table 4. Alternative 2C Floodplain Encroachments**

Floodplains Creek/River Name	Floodplains Associated with Latitudinal Impacts of the Stream/River*	Floodplains Associated with Longitudinal Impacts of the Stream/River**
West Fork Pigeon Creek	0.9	1.6
Richland Creek	0.7	0
Patoka River	0.4	0
White River	1.7	0
Wabash River	0	9.9
Deshee River	0.5***	0
Swan Pond Ditch	0.5***	0
Mantle Ditch	0.5***	0
Snapp Creek	0.5	0.1
South Fork Smalls Creek	0.7	0
Tilley Ditch	0.5	0
Pollard Ditch	2.4	0
Singer Ditch	2.6	0
Hill Ditch	0.4	0
Black Creek	0.2	0.6
Beehunter Ditch	0	1.9
Lattas Creek	0.7	1.0
Eel River	1.0	0
Corbin Creek	0.5	0
West Fork White River	0	1.7
Indian Creek	0.4	0
Rattlesnake Creek	2.5	0
West Fork White River	0.9	5.9
Burkhart Creek	0.5	0
Indian Creek	0.5	1.9
Stotts Creek	0.7	1.4
Honey Creek	0.6	0
Little Buck Creek	0.2	0
West Fork White River	0	1.5
Total Linear Miles	21.0	27.5

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\*\*\* Indicates floodplain impacts that were located within a larger floodplain and separating the smaller floodplain from the larger floodplain was not possible, therefore estimates were made in these areas.

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**Table 5. Alternative 3A Floodplain Encroachments**

Floodplains Creek/River Name	Floodplains Associated with Latitudinal Impacts of the Stream/River*	Floodplains Associated with Longitudinal Impacts of the Stream/River**
Pigeon Creek	0.7	0
East Fork Keg Creek	0.6	0
Patoka River Tributary	1.4	0
Patoka River	0	0.5
Buck Creek	0.5***	0
Hurricane Creek	0.5***	0
Patoka River	1.4	0
Patoka River Tributary	0.6	0
Patoka River Tributary	0.7	0
Flat Creek	0.6	0
Flat Creek Tributary	1.3	0
Mud Creek	0.5***	0
White River East Fork	2.9	0
First Creek	0.4	0
Doans Creek	1.1	0
Plummer Creek	0.7	1.0
Little Clifty Creek	0.4	0
Beanblossom Creek	0.9	0
Indian Creek	0.9	0
White River West Fork	2.4	0
McCracken Creek Tributary	0.7	0
West Fork White Lick Creek	0.9	0
White Lick Creek	0.3	0
Clarks Creek	0.3	0
East Fork White Lick Creek	0.8	0
Total Linear Miles	21.6	1.5

\* When a project crosses directly over a stream or river and its associated floodplain, it is referred to as a latitudinal floodplain impact.

\*\* When a project is located adjacent to a stream or river and its associated floodplain, but never actually crosses the stream or river, it is referred to as a longitudinal floodplain impact.

\*\*\* Indicates floodplain impacts that were located within a larger floodplain and separating the smaller floodplain from the larger floodplain was not possible, therefore estimates were made in these areas.

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**Table 6. Alternative 3B Floodplain Encroachments**

Floodplains Creek/River Name	Floodplains Associated with Latitudinal Impacts of the Stream/River*	Floodplains Associated with Longitudinal Impacts of the Stream/River**
Pigeon Creek	0.7	0
East Fork Keg Creek	0.6	0
Patoka River Tributary	1.4	0
Patoka River	0	0.5
Buck Creek	0.5***	0
Hurricane Creek	0.5***	0
Patoka River	1.4	0
Patoka River Tributary	0.6	0
Patoka River Tributary	0.7	0
Flat Creek	0.6	0
Flat Creek Tributary	1.3	0
Mud Creek	0.5***	0
White River East Fork	2.9	0
First Creek	0.4	0
Doans Creek	1.1	0
Plummer Creek	0.7	1.0
Little Clifty Creek	0.4	0
Beanblossom Creek	0.9	0
Little Indian Creek	1.3	0
Indian Creek	0.5	1.4
Stotts Creek	0.7	1.4
Honey Creek	0.6	0
Little Buck Creek	0.2	0
West Fork White River	0	1.5
Total Linear Miles	18.6	5.8

\* When a project crosses directly over a stream or river and its associated floodplain, it is referred to as a latitudinal floodplain impact.

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\*\*\* Indicates floodplain impacts that were located within a larger floodplain and separating the smaller floodplain from the larger floodplain was not possible, therefore estimates were made in these areas.

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**Table 7. Alternative 3C Floodplain Encroachments**

Floodplains Creek/River Name	Floodplains Associated with Latitudinal Impacts of the Stream/River*	Floodplains Associated with Longitudinal Impacts of the Stream/River**
Pigeon Creek	0.7	0
East Fork Keg Creek	0.6	0
Patoka River Tributary	1.4	0
Patoka River	0	0.5
Buck Creek	0.5***	0
Hurricane Creek	0.5***	0
Patoka River	1.4	0
Patoka River Tributary	0.6	0
Patoka River Tributary	0.7	0
Flat Creek	0.6	0
Flat Creek Tributary	1.3	0
Mud Creek	0.5***	0
White River East Fork	2.9	0
First Creek	0.4	0
Doans Creek	1.1	0
Plummer Creek	0.7	1.0
Little Clifty Creek	0.4	0
Clear Creek Tributary	0.4	0
Beanblossom Creek	1.7	0
Little Indian Creek	1.3	0
Jordan Creek	0	0.3
Indian Creek	0.5	1.4
Stotts Creek	0.7	1.4
Honey Creek	0.6	0
Little Buck Creek	0.2	0
West Fork White River	0	1.5
Total Linear Miles	19.8	6.1

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**Table 8. Alternative 4A Floodplain Encroachments**

Floodplains Creek/River Name	Floodplains Associated with Latitudinal Impacts of the Stream/River*	Floodplains Associated with Longitudinal Impacts of the Stream/River**
Pigeon Creek	0.7	0
East Fork Keg Creek	0.6	0
Patoka River Tributary	1.4	0
Patoka River	0	0.5
Buck Creek	0.5***	0
Hurricane Creek	0.5***	0
Patoka River	1.4	0
Patoka River Tributary	0.6	0
Patoka River Tributary	0.7	0
Flat Creek	0.6	0
Flat Creek Tributary	1.3	0
Mud Creek	0.5***	0
White River East Fork	2.9	0
Prairie Creek	0	1.0
West Fork White River	5.4	0
Lattas Creek	0.7	1.0
Eel River	1.0	0
Corbin Creek	0.5	0
West Fork White River	0	1.7
Rattlesnake Creek	2.5	0
Total Linear Miles	22.0	4.2

\* When a project crosses directly over a stream or river and its associated floodplain, it is referred to as a latitudinal floodplain impact.

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**Table 9. Alternative 4B Floodplain Encroachments**

Floodplains Creek/River Name	Floodplains Associated with Latitudinal Impacts of the Stream/River*	Floodplains Associated with Longitudinal Impacts of the Stream/River**
Pigeon Creek	0.7	0
East Fork Keg Creek	0.6	0
Patoka River Tributary	1.4	0
Patoka River	0	0.5
Buck Creek	0.5***	0
Hurricane Creek	0.5***	0
Patoka River	1.4	0
Patoka River Tributary	0.6	0
Patoka River Tributary	0.7	0
Flat Creek	0.6	0
Flat Creek Tributary	1.3	0
Mud Creek	0.5***	0
White River East Fork	2.9	0
Prairie Creek	0	1.0
West Fork White River	5.4	0
Lattas Creek	0.7	1.0
Eel River	1.0	0
Corbin Creek	0.5	0
West Fork White River	0	1.7
Rattlesnake Creek	2.5	0
Indian Creek	0.4	0
West Fork White River	0	1.2
<b>Total Linear Miles</b>	<b>22.3</b>	<b>5.4</b>

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**Table 10. Alternative 4C Floodplain Encroachments**

Floodplains Creek/River Name	Floodplains Associated with Latitudinal Impacts of the Stream/River*	Floodplains Associated with Longitudinal Impacts of the Stream/River**
Pigeon Creek	0.7	0
East Fork Keg Creek	0.6	0
Patoka River Tributary	1.4	0
Patoka River	0	0.5
Buck Creek	0.5***	0
Hurricane Creek	0.5***	0
Patoka River	1.4	0
Patoka River Tributary	0.6	0
Patoka River Tributary	0.7	0
Flat Creek	0.6	0
Flat Creek Tributary	1.3	0
Mud Creek	0.5***	0
White River East Fork	2.9	0
Prairie Creek	0	1.0
West Fork White River	5.4	0
Lattas Creek	0.7	1.0
Eel River	1.0	0
Corbin Creek	0.5	0
West Fork White River	0	1.7
Rattlesnake Creek	2.5	0
West Fork White River	0.9	0
Burkhart Creek	0.5***	0
Indian Creek	0.5	1.9
Stotts Creek	0.7	1.4
Honey Creek	0.6	0
Little Buck Creek	0.2	0
West Fork White River	0	1.5
Total Linear Miles	25.3	9.0

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**Table 11. Alternative 5A Floodplain Encroachments**

Floodplains Creek/River Name	Floodplains Associated with Latitudinal Impacts of the Stream/River*	Floodplains Associated with Longitudinal Impacts of the Stream/River**
Pigeon Creek	0.7	0
East Fork Keg Creek	0.6	0
Patoka River Tributary	1.4	0
Patoka River	0	0.5
Buck Creek	0.5***	0
Hurricane Creek	0.5***	0
Patoka River	1.4	0
Patoka River Tributary	0.6	0
Patoka River Tributary	0.7	0
Flat Creek	0.6	0
Flat Creek Tributary	1.3	0
Mud Creek	0.5***	0
White River East Fork	2.9	0
Boggs Creek	2.1	0
Buzzard Run	0.5	0
Beech Creek	0.9	0
East Fork White River	1.0	0.2
Beaver Creek	0	1.9
East Fork White River	0.4	0
Salt Creek	0.3	0
Clear Creek	0.7	0
Clear Creek	0.8	0
Beanblossom Creek	1.7	0
Jordan Creek	1.3	0
West Fork White River	1.3	0
Lambs Creek	0.8	0
Highland Creek	2.1	0
McCracken Creek	0.8	0
Total Linear Miles	26.4	2.6

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**Table 12. Alternative 5B Floodplain Encroachments**

Floodplains Creek/River Name	Floodplains Associated with Latitudinal Impacts of the Stream/River*	Floodplains Associated with Longitudinal Impacts of the Stream/River**
Pigeon Creek	0.7	0
East Fork Keg Creek	0.6	0
Patoka River Tributary	1.4	0
Patoka River	0	0.5
Buck Creek	0.5***	0
Hurricane Creek	0.5***	0
Patoka River	1.4	0
Patoka River Tributary	0.6	0
Patoka River Tributary	0.7	0
Flat Creek	0.6	0
Flat Creek Tributary	1.3	0
Mud Creek	0.5***	0
White River East Fork	2.9	0
Boggs Creek	2.1	0
Buzzard Run	0.5	0
Beech Creek	0.9	0
East Fork White River	1.0	0.2
Beaver Creek	0	1.9
East Fork White River	0.4	0.3
Salt Creek	0.3	0
Clear Creek	0.7	0
Clear Creek	0.8	0
Beanblossom Creek	1.7	0
Jordan Creek	0	0.3
Indian Creek	0.5	1.4
Stotts Creek	0.7	1.4
Honey Creek	0.6	0
Little Buck Creek	0.2	0
West Fork White River	0	1.5
Total Linear Miles	23.4	7.5

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