

## October 9, 2008 Northeastern Illinois Transportation Improvement Program Amendment Conformity Analysis Summary Results

### PM<sub>2.5</sub>

Year	Annual VMT	Fine Particulate Matter				Nitrogen Oxides			
		Global rate (gm/mi)	Tons	Northwest Indiana	Nonattainment area Total	Global rate (gm/mi)	Tons	Northwest Indiana	Nonattainment area Total
2002	58,696,684,998	0.0475	<b>3,070.78</b>	<b>562.64</b>	<b>3,633.42</b>	2.5908	<b>167,630.81</b>	<b>30,397.97</b>	<b>198,028.78</b>
2010	64,598,464,848	0.0242	<b>1,724.27</b>	<b>159.16</b>	<b>1,883.43</b>	1.1783	<b>83,905.83</b>	<b>8,459.90</b>	<b>92,365.73</b>
2020	69,338,734,183	0.0138	<b>1,057.93</b>	<b>114.31</b>	<b>1,172.24</b>	0.3590	<b>27,437.44</b>	<b>3,002.86</b>	<b>30,440.30</b>
2030	73,996,902,945	0.0127	<b>1,032.92</b>	<b>116.47</b>	<b>1,149.39</b>	0.2358	<b>19,235.00</b>	<b>2,065.35</b>	<b>21,300.35</b>

### Ozone

Year	Summer Day VMT	VOC			NOx		
		Global rate (gm/mi)	Tons	SIP	Global rate (gm/mi)	Tons	SIP
2007	176,951,339	0.6238862	<b>121.69</b>	127.42	1.4346931	<b>279.84</b>	280.40
2010	183,777,835	0.4662156	<b>94.45</b>	127.42	1.0917884	<b>221.17</b>	280.40
2020	196,753,599	0.2416852	<b>52.42</b>	127.42	0.3312389	<b>71.84</b>	280.40
2030	210,511,532	0.2289522	<b>53.13</b>	127.42	0.2130985	<b>49.45</b>	280.40

### Notes

Off-model benefits are not included in the total emissions estimates  
 NIRPC values from analysis of June, 2007  
 2007 ozone values from conformity analysis approved in October, 2006