GPRA 309 Performance Measures Form

Title: DSEIS for Interstate 93 (I-93) Improvements Hillsborough and Rockingham

Principal Reviewer(s): Timmerman **Project Location:** NH

CEQ Number(s): 20090278 **ERP Number (optional):**

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Environmental Impacts, Alpha-Numeric Codes:

Air Issues:	Water Issues:	Other Issues:	Other Issues:
A1= Air Quality	B1: Wetlands	C1: Toxics/Hazardous Waste	D1: Farmland
A2= General Conformity	B2: Groundwater	C2: Noise	D2: Endangered Species
A3= Air Toxics	B3: Surface Water	C3: Habitat	D3: Environmental Justice
A4= Transportation Conformity	B4: Sole Source Aquifer	C4: Essential Fish Habitat	D4: Historic Preservation
	B5: Aquatic Resources	C5: Pesticides	D5: Indigenous Peoples
	B6: Sediment	C6: Radiation	E1: Other (please specify)

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1. **Significant Environmental Impact:**

Impact (Enter Alpha Numeric Code(s) for All that Apply): A4

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Prior To Draft Time Frame (if available) **Date of EPA Communication:**

Description of Impact (Include Quantitative Data if Possible):

Recommendation:

Result: Decrease in Impact: ☐ No Change: ☐ Increase in Impact: ☐

Result:

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Draft (including Draft Supplements) **Date of EPA Communication:** 10/9/09

Description of Impact (Include Quantitative Data if Possible): Not clear whether 3 or 4 lane alternative is the LEDPA.

Recommendation: Request to have EIS reaffirm that 4 lane project is LEDPA, 3 lanes would result in reduced salt use + WQ benefit + can get a permit.

Result: Decrease in Impact: ☐ No Change: ☐ Increase in Impact: ☐ N/A

Result: Waiting for reply to this request in FEIS

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Final (including Final Supplements) **Date of EPA Communication:**

Description of Impact (Include Quantitative Data if Possible):

Recommendation:

Result: Decrease in Impact: ☐ No Change: ☐ Increase in Impact: ☐

Result:

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	B5: Aquatic Resources	C5: Pesticides	D5: Indigenous Peoples
	B6: Sediment	C6: Radiation	E1: Other (please specify)

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1. **Significant Environmental Impact:**

Impact (Enter Alpha Numeric Code(s) for All that Apply): B1

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Prior To Draft Time Frame (if available) **Date of EPA Communication:**

Description of Impact (Include Quantitative Data if Possible):

Recommendation:

Result: Decrease in Impact: ☐ No Change: ☐ Increase in Impact: ☐

Result:

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Draft (including Draft Supplements) **Date of EPA Communication:** 10/9/09

Description of Impact (Include Quantitative Data if Possible): Wetland impacts increased from 77 to 85 acres due to better information collected since DSEIS.

Recommendation: EPA call for amended Corps permit & new discussion on mitigation for impacts, also recommended that wetland creation numbers be separated from flood storage #s & recalibrated.

Result: Decrease in Impact: ☐ No Change: ☐ Increase in Impact: ☐ N/A

Result: Will await response in FEIS

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Final (including Final Supplements) **Date of EPA Communication:**

Description of Impact (Include Quantitative Data if Possible):

Recommendation:

Result: Decrease in Impact: ☐ No Change: ☐ Increase in Impact: ☐

Result:

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A4= Transportation Conformity	B4: Sole Source Aquifer	C4: Essential Fish Habitat	D4: Historic Preservation
	B5: Aquatic Resources	C5: Pesticides	D5: Indigenous Peoples
	B6: Sediment	C6: Radiation	E1: Other (please specify)

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1. **Significant Environmental Impact:**

Impact (Enter Alpha Numeric Code(s) for All that Apply): B3

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Prior To Draft Time Frame (if available) **Date of EPA Communication:**
Description of Impact (Include Quantitative Data if Possible):

Recommendation:

Result: Decrease in Impact: ☐ No Change: ☐ Increase in Impact: ☐
Result:

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Draft (including Draft Supplements) **Date of EPA Communication:** 10/9/09
Description of Impact (Include Quantitative Data if Possible): Impact to aquatic life

Recommendation: Request for studies to evaluate base-line condition before construction

Result: Decrease in Impact: ☐ No Change: ☐ Increase in Impact: ☐ N/A
Result: Will await response in FRIS

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Final (including Final Supplements) **Date of EPA Communication:**
Description of Impact (Include Quantitative Data if Possible):

Recommendation:

Result: Decrease in Impact: ☐ No Change: ☐ Increase in Impact: ☐
Result:

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Environmental Impacts, Alpha-Numeric Codes:

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A4= Transportation Conformity	B4: Sole Source Aquifer	C4: Essential Fish Habitat	D4: Historic Preservation
	B5: Aquatic Resources	C5: Pesticides	D5: Indigenous Peoples
	B6: Sediment	C6: Radiation	E1: Other (please specify)

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1. **Significant Environmental Impact:**

Impact (Enter Alpha Numeric Code(s) for All that Apply): B2

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Prior To Draft Time Frame (if available) **Date of EPA Communication:**
Description of Impact (Include Quantitative Data if Possible):

Recommendation:

Result: Decrease in Impact: ☐ No Change: ☐ Increase in Impact: ☐
Result:

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Draft (including Draft Supplements) **Date of EPA Communication:** 10/9/09
Description of Impact (Include Quantitative Data if Possible): drinking water impacts possibly

Recommendation: Request for levels of inorganic contaminants + want to know what historical levels show

Result: Decrease in Impact: ☐ No Change: ☐ Increase in Impact: ☐ N/A
Result: Wanting to see how they address in FEIS

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Final (including Final Supplements) **Date of EPA Communication:**
Description of Impact (Include Quantitative Data if Possible):

Recommendation:

Result: Decrease in Impact: ☐ No Change: ☐ Increase in Impact: ☐
Result:

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A4= Transportation Conformity	B4: Sole Source Aquifer	C4: Essential Fish Habitat	D4: Historic Preservation
	B5: Aquatic Resources	C5: Pesticides	D5: Indigenous Peoples
	B6: Sediment	C6: Radiation	E1: Other (please specify)

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1. **Significant Environmental Impact:**

Impact (Enter Alpha Numeric Code(s) for All that Apply): A4

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Prior To Draft Time Frame (if available) **Date of EPA Communication:**
Description of Impact (Include Quantitative Data if Possible):

Recommendation:

Result: Decrease in Impact: ☐ No Change: ☐ Increase in Impact: ☐
Result:

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Draft (including Draft Supplements) **Date of EPA Communication:** 10/9/09
Description of Impact (Include Quantitative Data if Possible): Transit #s not in analysis

Recommendation: Request for updated info on Transit Investment Study in FEIS

Result: Decrease in Impact: ☐ No Change: ☐ Increase in Impact: ☐ N/A
Result: Will wait to see how they respond in FEIS.

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Final (including Final Supplements) **Date of EPA Communication:**
Description of Impact (Include Quantitative Data if Possible):

Recommendation:

Result: Decrease in Impact: ☐ No Change: ☐ Increase in Impact: ☐
Result:

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	B5: Aquatic Resources	C5: Pesticides	D5: Indigenous Peoples
	B6: Sediment	C6: Radiation	E1: Other (please specify)

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1. **Significant Environmental Impact:**

Impact (Enter Alpha Numeric Code(s) for All that Apply): E1 (Cumulative Impacts)

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Prior To Draft Time Frame (if available) **Date of EPA Communication:**
Description of Impact (Include Quantitative Data if Possible):

Recommendation:

Result: Decrease in Impact: ☐ No Change: ☐ Increase in Impact: ☐
Result:

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Draft (including Draft Supplements) **Date of EPA Communication:** 10/9/09
Description of Impact (Include Quantitative Data if Possible): cumulative impact

Recommendation: Address I-93 Tri Town project impacts

Result: Decrease in Impact: ☐ No Change: ☐ Increase in Impact: ☐ N/A
Result: will want to see how addressed in FEIS

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Final (including Final Supplements) **Date of EPA Communication:**
Description of Impact (Include Quantitative Data if Possible):

Recommendation:

Result: Decrease in Impact: ☐ No Change: ☐ Increase in Impact: ☐
Result:

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	B5: Aquatic Resources	C5: Pesticides	D5: Indigenous Peoples
	B6: Sediment	C6: Radiation	E1: Other (please specify)

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1. **Significant Environmental Impact:**

Impact (Enter Alpha Numeric Code(s) for All that Apply): A1

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Prior To Draft Time Frame (if available) **Date of EPA Communication:**
Description of Impact (Include Quantitative Data if Possible):

Recommendation:

Result: Decrease in Impact: ☐ No Change: ☐ Increase in Impact: ☐
Result:

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Draft (including Draft Supplements) **Date of EPA Communication:** 10/9/09
Description of Impact (Include Quantitative Data if Possible): GHG emissions

Recommendation: Address GHG emissions from project

Result: Decrease in Impact: ☐ No Change: ☐ Increase in Impact: ☐ N/A
Result: Waiting to see how comment is addressed in FEIS

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Final (including Final Supplements) **Date of EPA Communication:**
Description of Impact (Include Quantitative Data if Possible):

Recommendation:

Result: Decrease in Impact: ☐ No Change: ☐ Increase in Impact: ☐
Result:

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1. **Significant Environmental Impact:**

Impact (Enter Alpha Numeric Code(s) for All that Apply): A2

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Prior To Draft Time Frame (if available) **Date of EPA Communication:**

Description of Impact (Include Quantitative Data if Possible):

Recommendation:

Result: Decrease in Impact: ☐ No Change: ☐ Increase in Impact: ☐

Result:

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Draft (including Draft Supplements) **Date of EPA Communication:** 10/9/09

Description of Impact (Include Quantitative Data if Possible): control of emissions from construction equipment

Recommendation: ~~NHDOT~~ Emission controls shall be used if asked for Conformity requirement.

Result: Decrease in Impact: ☑ No Change: ☐ Increase in Impact: ☐

Result: NHDOT adopted EPA recommendation from scoping for air pollution control devices on construction equipment

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Final (including Final Supplements) **Date of EPA Communication:**

Description of Impact (Include Quantitative Data if Possible):

Recommendation:

Result: Decrease in Impact: ☐ No Change: ☐ Increase in Impact: ☐

Result: