



Finding of No Significant Impact for a FHWA Project

Proposed Action: State Highway (SH) 5

Project Limits: From SH 121 to County Road (CR) 375

City: Anna; Melissa

County: Collin

State: Texas

TxDOT CSJ(s): 0047-04-022

In accordance with 23 CFR Section 771.119 and Section 771.121, the Texas Department of Transportation (TxDOT) has determined that the State Highway (SH) 5 improvement project will not have a significant impact on the human or natural environment.

This Finding of No Significant Impact (FONSI) for the Preferred Alternative is based on the final Environmental Assessment (EA) dated September 2018 and the entire project record. This decision documents the selection of Build Alternative, presented in the final EA as the Preferred Alternative, which is described as:

The Texas Department of Transportation (TxDOT) is proposing the reconstruction and widening of State Highway (SH) 5 from SH 121 to County Road (CR) 375 in the cities of Melissa and Anna, Collin County, Texas. The proposed project would expand SH 5 to a four-lane divided urban roadway. The improved roadway would have an inside 12-foot wide travel lane, 14-foot wide outside shared use lane, and five to six-foot wide sidewalks with curb and gutter in each direction. The traffic lanes would be separated by a 42-foot wide raised central median. The proposed ROW width varies from 94 to 200 feet wide with a usual ROW width of 140 feet. The proposed project length is approximately 8.58 miles.

A Notice of Availability of the draft EA was issued on April 10, 2018

A public hearing for this project was held on May 10, 2018

No changes to the draft EA were made as a result of comments received on the draft EA during the posted comment period or from comments made at the public hearing.

Public Hearing Documentation has been prepared and is available for review on request.

The final EA and reports contained in the file of record have been independently evaluated by TxDOT and determined to adequately and accurately discuss the need, purpose, alternatives, environmental issues, impacts of the proposed project, and appropriate mitigation measures. These documents provide sufficient evidence and analysis for determining that preparation of an Environmental Impact Statement is not required. These documents are incorporated by reference into this decisional document.

Based upon TxDOT's review and consideration of the analysis and evaluation contained in the EA for this project, and after careful consideration of all social, economic, and environmental factors, including input from the public involvement process, TxDOT hereby issues this Finding of No Significant Impact for the SH 5 project from SH 121 to CR 375.

TxDOT will ensure adherence and completion of all project commitments described in the final EA September 2018, Section 8. TxDOT will ensure that any and all local, state, or federal permit requirements and conditions are met and otherwise complied with.

The environmental review, consultation, and other actions required by applicable Federal environmental



Finding of No Significant Impact for a FHWA Project

laws for this project are being, or have been, carried out by TxDOT pursuant to 23 U.S.C. 327 and the Memorandum of Understanding dated December 16, 2014, and executed by FHWA and TxDOT.

Carole Smith

TxDOT Environmental Affairs Division Director

9/26/18

Date



Transportation Conformity Report Form

Project Facility Name: State Highway 5

MPO Project IDs: RSA1-1.680.200

Project CSJ Numbers: 0047-04-022

Project Limits

From: SH 121

To: CR 375

Project Sponsor: TxDOT - Dallas District

Project Description¹: The project proposes the widening of SH 5 from a two-lane undivided rural roadway to a four-lane divided urban roadway.

Existing Facility

SH 5 is currently a two-lane roadway with 12-foot wide lanes and 8-foot wide shoulders.

Proposed Facility

The proposed project would expand SH 5 to a four-lane divided urban roadway with an 18- to 42-foot wide raised center median and curb and gutter. The proposed roadway would also include left-turn and right-turn lanes at designated locations.

Bicycle and pedestrian facilities would be constructed as part of the proposed project. A 14-foot wide shared-use outside lane with 1-foot wide curb offset and 5 to 6-foot wide American with Disabilities Act (ADA) compliant sidewalk in both directions would be included throughout the entire project limit.

Date of anticipated environmental decision/re-evaluation: December 2017

Let Year: 2021

ETC² Year: 2023

Conformity Year³: 2027

Total Project Cost: \$65,300,000

Adding Capacity? Yes No

Counties: Collin

Project Classification: CE EA EIS Re-evaluation

Important Information

A determination of project-level conformity is not permanent. It is recommended that conformity be

¹ Project description, project details, and other project information should include enough detail in order to make a determination of project consistency with the MTP, TIP, STIP, and corresponding transportation conformity determination.

² The ETC or estimated time of completion year is the date the entire project as described in the environmental review document will be open to traffic.

³ If this project is NOT considered regionally significant by the MPO, enter "N/A – non-regionally significant". In addition, note that the conformity year is sometimes referred to as the network year. When a MTP identifies a specific timeframe during which a project will be operational, the last year of that timeframe is the conformity year.



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checked early and often in the project development process, but that this specific form be coordinated within 60 days of the anticipated environmental decision to avoid coordinating the form more than once. The following events would require a project's conformity determination to be reevaluated.

1. Changes to the project's design concept, scope, limit, funding, or estimated time of completion (ETC) year
2. Changes to the project's listing in the MTP, TIP, or STIP related to design concept, scope and limits; funding or ETC year
3. New conformity determinations on the applicable MTP, TIP, or STIP (even if it occurs after the FHWA/FTA project-level conformity determination has been made)

In particular, if there is a planned MTP update/amendment and associated transportation conformity determination expected to be completed on or near the time of project approval, it is recommended that the project sponsor prepare this conformity determination after the plan update/amendment and associated transportation conformity determination is completed, if the update/amendment will affect the project as specified in item 1 above. Consult with ENV air specialist if further assistance is needed.

Instructions

Check the appropriate box for each question, using the most current information available, and be aware that the answers will dictate which questions must be answered for each specific project. Start with Step One, and follow the instructions included in each step, if any additional instructions are provided.

The information displayed between carets, <like this> represents a field that should be customized with project specific information. In the electronic file, these fields are highlighted in grey. Content prompts, like *Choose an item*, represent dropdown menus, which also must be customized with project specific information.

If the form requires the preparer to "STOP" because something is lacking, then it is recommended that the time it would take to make the necessary changes to the MTP, TIP, or project should be re-evaluated against the project's proposed letting date (i.e., letting date may need to be adjusted).

Step 1: Is this a federal project with a federal lead other than FHWA/FTA?

- Yes – STOP. Transportation conformity does not apply to the project, however, general conformity may apply.**

Consult the ENV air specialist regarding this project and potential general conformity requirements.

- No – Continue to Step 2.**

Step 2: Is this a FHWA/FTA project⁴?

- Yes – Proceed to Step 4.**
- No – Continue to Step 3.**

Step 3: Is this project considered regionally significant⁵ in accordance with [40 CFR 93.101](#) or [30 TAC 114.260\(d\)\(2\)\(iv\)](#)?

⁴ Note that this includes projects which may not have federal funding but would otherwise require federal approval.



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- Yes – Continue to Step 4.
- No – **STOP. In accordance with 40 CFR 93.102(a)(2), a project level transportation conformity determination is not required for non-regionally significant, non-FHWA/FTA projects.**

Step 4: Is the project located in a nonattainment or maintenance area⁶ for ozone⁷, nitrogen dioxide (NO₂), carbon monoxide (CO), particulate matter (PM_{2.5} or PM₁₀)?

- Yes – **Transportation conformity rules apply.** The project is located in the EPA designated Dallas/Fort Worth moderate non attainment⁸ area for 2008 ozone National Ambient Air Quality Standards. Continue to Step 5.
- No – **STOP. Transportation conformity does not apply to the project.**

Step 5: Is the project exempt⁹ from conformity in accordance with 40 CFR 93.126¹⁰ or 40 CFR 93.128¹¹?

- Yes – **STOP. Transportation conformity does not apply to the project.** This project falls under the following exemption: *Choose an item.*
- No – Continue to Step 6.

Step 6: Is the project exempt from the regional conformity analysis in accordance with 40 CFR 93.127?

- Yes – **The project is exempt from regional conformity requirements.** This project falls under the following exemption: *Choose an item.* Proceed to Step 16.
- No – Continue to Step 7.

Step 7: Does the project fall within the boundaries¹² of an MPO?

- Yes – Proceed to Step 9.
- No – Continue to Step 8.

⁵ If a project is on the MPO's NON-regionally significant project list, it is not regionally significant. Each MPO may have different criteria for designating a project as regionally significant.

⁶ If unsure about the nonattainment or maintenance status, it can be checked in multiple locations, including: the [EPA Greenbook](#), the [TCEQ website](#), or the applicable table in the [Air Quality toolkit](#).

⁷ Note the 1997 ozone standard was revoked by EPA.

⁸ Area classifications can be either maintenance, marginal nonattainment, moderate nonattainment, serious nonattainment, severe nonattainment, or extreme nonattainment

⁹ Most added capacity projects will not be exempt, whereas most non-added capacity projects will be exempt.

¹⁰ Ultimately, the interpretation of what projects types meet these exemption criteria is under the purview of the federal lead agency. For example, although it could be interpreted to meet some of the exemption project types, a project changing from general purpose to managed lanes is NOT considered to be exempt from conformity.

¹¹ Grouped CSJ projects, by rule, must be exempt under these criteria.

¹² i.e., within a Metropolitan Planning Area (MPA)



Step 8: Is the project design concept, scope and limits, conformity analysis year, and funding consistent with an approved¹³ regional conformity analysis for an isolated rural area that meets the requirements of [40 CFR 93.109](#)?

- Yes – **The project is consistent with an approved regional conformity determination that meets the requirements of 40 CFR 93.109 for isolated rural areas.** Proceed to Step 16.
- No – **STOP. The project is not consistent with a regional conformity determination for an isolated rural area. TxDOT will not take final action until the project is consistent with an approved regional conformity determination that meets the requirements of 40 CFR 93.109 for isolated rural areas.**

Do not sign this form. Please ensure that the project is included in and consistent with an approved regional conformity determination then reevaluate the project using this form.

Step 9: Are all of the project phases¹⁴ for the entire project described in the environmental document included in the fiscally constrained portion of the MTP?

- Yes – Continue to Step 10.
- No – **STOP. The project was not included in the area's regional conformity determination, and, therefore, is not consistent with it.** The MTP needs to be amended to include this project and a new conformity determination needs to be made on the MTP before consistency can be determined for the project, or the project needs to be revised to be consistent with the existing MTP.

Consult with the district TP&D and MPO on how to proceed.

Step 10: Is at least one phase of the project beyond the NEPA study (corridor study) included in either the appropriate year of the conforming TIP¹⁵ or in Appendix D (if will not be let within the timeframe of the TIP)?

- Yes – Continue to Step 11.
- No – **STOP. The project is not included in the conforming TIP and is therefore not consistent with it.** At least one phase of the project must be added to the conforming TIP before consistency can be determined.

Consult with the district TP&D and MPO on how to proceed.

¹³ The consultation partners are responsible for approving regional conformity analyses.

¹⁴ A project phase is a separate portion of a project such as: NEPA study, ROW acquisition, final design, construction, and/or partial construction.

¹⁵ In Texas, a conforming TIP is one that has been included into the STIP, so projects must be in the STIP in order to show that they come from a conforming TIP.



Step 11: Are the current project limits the same¹⁶ or do they fall within the project limits listed in the MTP and STIP?

- Yes – Continue to Step 12.
- No – **STOP. The project is not consistent with the conforming MTP and TIP.** Either the MTP and TIP, or the project needs to be revised before consistency can be determined.

Consult with the district TP&D and MPO on how to proceed.

Step 12: Is the activity being proposed the same as that in the MTP and STIP project description in both type¹⁷ of facility and number¹⁸ of lanes?

- Yes – Continue to Step 13.
- No – **STOP. The project is not consistent with the conforming MTP and TIP.** Either the MTP and TIP, or the project needs to be revised before consistency can be determined.

Consult with the district TP&D and MPO on how to proceed.

Step 13: Does the project's ETC year fall between its identified conformity year¹⁹ in the MTP and the previous conformity year identified in the MTP?

- Yes – Continue to Step 14.
- No – **STOP. The project is not consistent with the conforming MTP and TIP.** Either the MTP and TIP or the project needs to be revised before consistency can be determined.

Consult with the district TP&D and MPO on how to proceed.

- N/A – This project is non-regionally significant. Continue to Step 14.

Step 14: Is the estimated total project cost or the cost identified in the MTP greater than \$1,500,000?

- Yes – Proceed to Step 15.
- No – Fiscal constraint requirements do not apply. This project is consistent with the currently conforming MTP and TIP. Proceed to Step 16.

¹⁶ The limits are considered the same if the logical termini noted in the environmental document fall within the limits of the project noted in the MTP or the logical termini noted in the environmental document are not significantly greater (~1mile) than the limits noted in the MTP due to transition areas for safety or other factors required to be considered when establishing logical termini for environmental document purposes.

¹⁷ The type of activity refers to the type of enhancement, such as: main lanes, frontage roads, HOV lanes, direct connectors, bridge replacement, etc...

¹⁸ The number refers to the amount of each activity type, such as: number of main lanes or number of frontage lanes.

¹⁹ For the purposes of this determination, the term conformity year is synonymous with the network analysis year for the MTP.



Step 15: Does the estimated project cost exceed what is contained in the MTP by more than 50%²⁰?

- Yes – **STOP. The project is not consistent with the MTP and TIP because it is not fiscally constrained.** Either the MTP and TIP, or the project needs to be revised before consistency can be determined or a case-by-case decision will need to be made by FHWA.

Consult with the district TP&D and MPO on how to proceed.

- No – **This project is consistent with the currently conforming MTP and TIP.**
Continue to Step 16.

Step 16: Is the project located in either a CO, PM_{2.5}, or PM₁₀ nonattainment or maintenance area?²¹

- Yes – Continue to Step 17.

- No – **Hot-spot conformity requirements do not apply.** Proceed to Step 21.

Step 17: Is this a state or local project with NO federal funding and NO federal decision required?

- Yes – **Hot-spot conformity requirements do not apply.** Proceed to Step 21.

- No – **Hot-spot conformity requirements apply.** Request the local MPO to initiate a consultation call with the Consultation Partners.

Fill out the Hot-Spot Analysis Data for a Consultation Partner Decision Form to present the project data to the Consultation Partners for review prior to the consultation call.

Continue to Step 18.

Step 18: Did the consultation partners determine that this is a project of air quality concern (POAQC)?

- Yes – **A hot-spot analysis is required and must be approved by the consultation partners.**

Conduct a hot-spot analysis in accordance with the methodology approved by the consultation partners, and use the applicable [EPA hot-spot guidance](#).

Continue to Step 19.

- No – **A hot-spot analysis is not required because the project is not a POAQC. The consultation partners made this determination on <insert date>.**

Proceed to Step 21.

²⁰ Multiply the MTP cost by 1.5. The current estimated total project cost should not exceed this amount.

²¹ Note that this currently only applies to projects in El Paso.



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Step 19: Does the approved hot-spot analysis verify that the project will not cause, contribute to, or worsen a violation of applicable CO, PM_{2.5}, or PM₁₀ NAAQS or that the project will at least improve conditions from that of the no-build alternative?

Yes – The project is not anticipated to cause, contribute to, or worsen a violation of the applicable NAAQS. Continue to Step 20.

No – STOP. The project, as it is currently presented, does not comply with conformity requirements because it is anticipated to cause, contribute to, or worsen a violation of the applicable NAAQS.

Identify and get consultation partner agreement upon mitigation measures to offset project impacts to air quality. Reevaluate this project using this form once these mitigation measures have been identified and committed to.

Step 20: Have all the agreed upon mitigation measures as well as any applicable SIP control measures received a written commitment?

Yes – Continue to Step 21.

No – STOP.

Do not proceed until there are written commitments to implement all the agreed upon mitigation measures and any applicable SIP control measures. Reevaluate this project using this form once these commitments have been made in writing.

N/A because no mitigation is required and there are no applicable SIP control measures which affect this project, Continue to Step 21.

Step 21: The transportation conformity evaluation is complete.

Attach applicable pages of the MTP and TIP, or the STIP, project schematics, typical sections, hot-spot analyses and determinations, and any conformity related public comment and response. Implement the following processing instructions as applicable.

This is a regionally significant State-only project with no FHWA/FTA action required (the answer to Steps 3 is yes); therefore:

Submit this form to the ENV air specialist. If ENV concurs that all project level conformity requirements have been met, ENV shall sign the form below. Coordination with FHWA/FTA is not required.

Retain this form in the project file.

This is a FHWA/FTA non-exempt project (the answer to Steps 2 and 4 is yes, and the answer to Steps 5 and 6 is no); therefore:

Submit this form to the ENV air specialist. After ENV air specialist review, ENV will coordinate this form with FHWA/FTA for a project level conformity determination. If FHWA/FTA agrees that all project level conformity requirements have been met, they shall sign the project level conformity determination line below. A project level conformity determination is not complete and project clearance cannot be given until FHWA/FTA signs this form.

Retain this form and any coordination with FHWA/FTA in the project file.



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TxDOT ENV Transportation Conformity Validation Complete:

Project CSJ Numbers: 0047-04-022

Signature DocuSigned by:
Timothy Wood
C9CB724D35CE4BD _____

Name: Timothy wood
Title: Environmental Specialist
Date: 8/28/2017

FHWA/FTA Determination of the Project-level Conformity:

Signature **BARBARA C MALEY** Digitally signed by BARBARA C MALEY
DN: c=US, o=U.S. Government, ou=FHWA FHWAAustinTX,
ou=DOT FHWAAustinTX, cn=BARBARA C MALEY
Date: 2017.09.01 12:15:16 -05'00' _____

Name: _____
Title: Air Quality Specialist & Transp. Planning Coordinator
Date: _____

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR
DALLAS	DENTON	0000-18-031	CS	C	FLOWER MOUND	FLOWER MOUND
LIMITS FROM:	DENTON CREEK BLVD AT IH 35W					REV DATE: 07/2016
LIMITS TO:	INTERCHANGE					MPO PROJECT ID: 83129.2
TIP						MTP REFERENCE: NRSA1-DAL-178
DESCRIPTION:						
REMARKS:						

Project History:

DALLAS	COLLIN	0047-04-022	SH 5	E	MELISSA	TXDOT-DALLAS
LIMITS FROM:	SH 121					REV DATE: 07/2016
LIMITS TO:	CR 375					MPO PROJECT ID: 20085
TIP	ENGINEERING TO RECONSTRUCT AND WIDEN 2 LANE RURAL TO 4 LANE URBAN					MTP REFERENCE: RSA1-1.680.200
DESCRIPTION:						
REMARKS:						

Project History:

DALLAS	COLLIN	0047-06-145	US 75	E	VARIOUS	TXDOT-DALLAS
LIMITS FROM:	DALLAS COUNTY LINE					REV DATE: 07/2016
LIMITS TO:	SH 121/SPUR 399					MPO PROJECT ID: 20201
TIP	HOV ACCESS RAMPS STUDY (COLLIN CO SECTION)					MTP REFERENCE: FT3-011, FT1-23.50.1, FT1-23.40.5, FT1-23.40.4, FT1-23.40.3, FT1-23.40.2, FT1-23.40.1
DESCRIPTION:						
REMARKS:	RTR 121-CC1					

Project History:

DALLAS	DALLAS	0047-07-219	US 75	E	VARIOUS	TXDOT-DALLAS
LIMITS FROM:	HOV ACCESS RAMPS STUDY FROM IH 635					REV DATE: 07/2016
LIMITS TO:	DALLAS/COLLIN COUNTY LINE					MPO PROJECT ID: 20217
TIP	HOV ACCESS RAMPS STUDY (DALLAS COUNTY PORTION)					MTP REFERENCE: FT3-011, FT1-23.50.1
DESCRIPTION:						
REMARKS:	RTR 121-DA2					

Project History:

DALLAS	ELLIS	0048-04-090	IH 35E	E,R	WAXAHACHIE	TXDOT-DALLAS
LIMITS FROM:	US 77 SOUTH					REV DATE: 07/2016
LIMITS TO:	US 77 NORTH					MPO PROJECT ID: 55092
TIP	RECONSTRUCT 5 INTERCHANGES (BUS 287/US 287 BYPASS/LOFLAND/BUTCHER [FM 387]/STERRET RD) AND 4 TO 4 LANE FRONTAGE ROADS AND RAMP MODIFICATIONS					MTP REFERENCE: FT1-7.100.5, FT3-007
DESCRIPTION:						
REMARKS:						

Project History:

DALLAS	DENTON	0081-03-047	US 377	C	ARGYLE	DENTON CO
LIMITS FROM:	SOUTH OF FM 1171					REV DATE: 07/2016
LIMITS TO:	CRAWFORD ROAD					MPO PROJECT ID: 20115
TIP	RECONSTRUCT AND WIDEN ROADWAY FROM 2 LANE RURAL TO 4 LANE DIVIDED URBAN					MTP REFERENCE: RSA1-1.540.230
DESCRIPTION:						
REMARKS:	RTR 121-DE1					

Project History:

DALLAS	DENTON	0081-03-049	US 377	C	ROANOKE	TXDOT-DALLAS
LIMITS FROM:	SH 114					REV DATE: 07/2016
LIMITS TO:	SOUTH OF FM 1171					MPO PROJECT ID: 20123
TIP	WIDEN 2 LANE ROADWAY TO 4 LANE DIVIDED URBAN					MTP REFERENCE: RSA1-1.540.240, RSA1-1.540.230
DESCRIPTION:						
REMARKS:	RTR 121-DE2					

Project History:

DALLAS	DENTON	0081-03-054	US 377	E	VARIOUS	DENTON CO
LIMITS FROM:	CRAWFORD RD					REV DATE: 07/2016
LIMITS TO:	NORTH OF HICKORY CREEK					MPO PROJECT ID: 55002
TIP	RECONSTRUCT AND WIDEN 2 LANE RURAL HIGHWAY AS A 4 LANE DIVIDED URBAN					MTP REFERENCE: RSA1-1.540.220
DESCRIPTION:						
REMARKS:	PASS THROUGH FINANCE PROJECT					

Project History:

Mobility 2040 Regionally Significant Arterials

County	MTP ID	Facility	From Street	To Street	2017 Lanes	2027 Lanes	2037 Lanes	2040 Lanes	VOE Cost *
Collin	RS41	1,557,200	Dallas North Tollway	CR 60	0	2	2	2	\$ 54.42
Collin	RS41	1,557,225	Dallas North Tollway	1/6 Mile North Of FM 428	0	1/1	1/1	1/1	\$ 1.15
Collin	RS41	1,557,450	Dallas North Tollway **	North Of US 380	2/2	N/A	N/A	N/A	N/A
Collin	RS41	1,557,250	Dallas Parkway **	FM 428	2	N/A	N/A	N/A	N/A
Collin	RS41	2,215,575	Eldorado Parkway	FM 2478 Custer Road	4	6	6	6	\$ 39.78
Collin	RS41	1,660,225	FM 1378 Country Club Road	1/6 Mile North Of Stacy Lane	2	4	4	4	\$ 4.52
Collin	RS41	1,660,250	FM 1378 Country Club Road	FM 2786 Stacy Rd	2	6	6	6	\$ 6.42
Collin	RS41	1,660,275	FM 1378 Country Club Road	Rock Ridge Road	2	6	6	6	\$ 86.16
Collin	RS41	1,615,200	FM 2478 Custer Road	US 380	6	6	6	6	\$ 29.55
Collin	RS41	1,615,225	FM 2478 Custer Road	Stonebridge Drive	4	6	6	6	\$ 7.27
Collin	RS41	1,130,360	FM 455 Anna Weston Road	CR 236	4	4	4	4	\$ 2.00
Collin	RS41	2,130,375	FM 455 Anna Weston Road	US 75	4	4	4	4	\$ 13.00
Collin	RS41	1,742,100	Outer Loop	FM 981	0	0	2	2/2	\$ 271.98
Collin	RS41	1,742,200	Outer Loop	CR 637	0	2	2	2/2	\$ 50.98
Collin	RS41	2,150,710	Outer Loop	West Of SH 121	2	2/2	3/3	3/3	\$ 8.40
Collin	RS41	2,150,715	Outer Loop	SH 121	0	0	1/1	2/2	\$ 3.73
Collin	RS41	2,150,720	Outer Loop	East Of SH 121	0	0	2	2/2	\$ 164.71
Collin	RS41	2,150,600	Outer Loop **	FM 428	0	2	3/3	N/A	N/A
Collin	RS41	2,150,650	Outer Loop **	Dallas North Tollway	0	2/2	N/A	N/A	N/A
Collin	RS41	2,150,700	Outer Loop **	US 75	2	2/2	N/A	N/A	N/A
Collin	RS41	1,745,200	SH 121	Fannin County Line	2	2	2/2	2/2	\$ 9.41
Collin	RS41	1,745,250	SH 121	SH 160	2	2	2/2	2/2	\$ 58.01
Collin	RS41	1,745,260	SH 121	CR 509	2	2	2/2	2/2	\$ 3.30
Collin	RS41	1,745,280	SH 121	FM 455	2	2	2/2	2/2	\$ 50.33
Collin	RS41	1,745,300	SH 121	Outer Loop	2	2/2	2/2	2/2	\$ 38.18
Collin	RS41	1,745,325	SH 121	Berry Road	2	2/2	2/2	2/2	\$ 3.95
Collin	RS41	1,745,350	SH 121	East Of SH 5	1/1	2/2	2/2	2/2	\$ 2.23
Collin	RS41	1,745,375	SH 121	SH 5	2/2	3/3	3/2	3/2	\$ 1.44
Collin	RS41	1,715,200	SH 205	Fannin Blvd	2	4	6	6	\$ 44.23
Collin	RS41	1,605,200	SH 289 Preston Road	CR 107/CR 60	2	4	4	4	\$ 16.66
Collin	RS41	1,605,225	SH 289 Preston Road	BU 289	2	4	6	6	\$ 18.50
Collin	RS41	1,605,240	SH 289 Preston Road	FM 455	4	4	6	6	\$ 29.94
Collin	RS41	1,605,425	SH 289 Preston Road	Plano Parkway	6	6	8	8	\$ 1.65
Collin	RS41	1,605,475	SH 289 Preston Road	Mapleshade Drive	6	8	8	8	\$ 5.39
Collin	RS41	1,680,200	SH 5	CR 375 (Grayson County)	2	4	4	4	\$ 65.34
Collin	RS41	1,680,225	SH 5	SH 121	2	4	4	4	\$ 27.50
Collin	RS41	1,680,300	SH 5	FM 546 Industrial Blvd	4	6	6	6	\$ 5.39
Collin	RS41	1,680,310	SH 5	SP 399	2	2	4	4	\$ 3.16
Collin	RS41	1,680,350	SH 5	Indian Springs Rd	2	4	4	4	\$ 1.44
Collin	RS41	1,740,200	SH 78	1/1 Mile East Of SH 160	2	4	4	4	\$ 5.82
Collin	RS41	1,740,300	SH 78	SH 160	4	6	6	6	\$ 174.90
Collin	RS41	1,645,200	Shiloh Road	Spring Creek Parkway	2	4	4	4	\$ 14.93
Collin	RS41	2,218,300	Stacy Road	Angel Parkway	2	4	4	6	\$ 13.50
Collin	RS41	2,235,500	US 380	Legacy Drive	4	4/4	4/4	4/4	\$ 20.97
Collin	RS41	2,235,525	US 380	1/4 Mile East Of Dallas North Tollway	4	3/3	3/3	3/3	\$ 2.58
Collin	RS41	2,235,550	US 380	1/4 Mile West Of SH 289	4	3/3	3/3	3/3	\$ 62.78
Collin	RS41	2,235,575	US 380	Coit Road	4	6	6	6	\$ 31.17
Collin	RS41	2,235,700	US 380	FM 2478 Custer Road	2	4	4	4	\$ 17.57
Dallas	RS41	1,515,375	Belt Line Road	Conflans Road	6	8	8	8	\$ 3.02
Dallas	RS41	1,655,275	Belt Line Road	Lake June Road	2	6	6	6	\$ 14.93
Dallas	RS41	1,655,400	Belt Line Road	Simonds Road	2	4	4	4	\$ 15.72
Dallas	RS41	1,655,425	Belt Line Road	Post Oak Road	2	4	4	4	\$ 17.38
Dallas	RS41	2,330,250	Belt Line Road	Southwestern Blvd	4	6	6	6	\$ 8.26
Dallas	RS41	2,330,375	Belt Line Road	McCrea Road	4	6	6	6	\$ 7.97
Dallas	RS41	2,330,360	Belt Line Road	Dallas North Tollway	3/4	8	8	8	\$ 14.86
Dallas	RS41	2,330,375	Belt Line Road	Prestonwood Blvd	6	8	8	8	\$ 9.69
Dallas	RS41	2,330,375	Belt Line Road	Meadowcreek Drive	4	6	6	6	\$ 8.11
Dallas	RS41	2,665,350	Belt Line Road	Abrams Road	2	6	6	6	\$ 13.35

County	MTP ID	Facility	From Street	To Street	2017 Lanes	2027 Lanes	2037 Lanes	2040 Lanes	YOE Cost*
Collin	RSA1-1 680 200	SH 5	CR 375 (Grayson County)	SH 121	2	4	4	4	\$ 65.34
Collin	RSA1-1 680 225	SH 5	SH 121	Tennessee Street	2	4	4	4	\$ 27.50
Collin	RSA1-1 680 300	SH 5	FM 546/Industrial Blvd	Spur 399	4	6	6	6	\$ 5.39
Collin	RSA1-1 680 310	SH 5	Spur 399	Frisco Road	2	2	4	4	\$ 3.16
Collin	RSA1-1 680 350	SH 5	Indian Springs Road	FM 2786/Stacy Road	2	4	4	4	\$ 1.44
Collin	RSA1-1 740 200	SH 78	0.81 miles east of SH 160	SH 160	2	4	4	4	\$ 5.82
Collin	RSA1-1 740 300	SH 78	SH 160	FM 6	4	6	6	6	\$ 174.90
Collin	RSA1-1 645 200	Shiloh Road	Spring Creek Parkway	FM 544/14th Street	2	4	4	4	\$ 14.93
Collin	RSA1-2 218 300	Stacy Road	Angel Parkway	FM 1378	2	4	4	6	\$ 14.50
Collin	RSA1-2 225 500	US 380	Legacy Drive	0.4 miles east of Dallas North Tollway	4	4/4	4/4	4/4	\$ 20.97
Collin	RSA1-2 225 525	US 380	0.4 miles east of Dallas North Tollway	0.4 miles west of SH 289	4	3/3	3/3	3/3	\$ 2.58
Collin	RSA1-2 225 550	US 380	0.4 miles west of SH 289	Coit Road	4	3/3	3/3	3/3	\$ 62.78
Collin	RSA1-2 225 575	US 380	Coit Road	FM 2478/Custer Road	4	6	6	6	\$ 31.12
Collin	RSA1-2 225 700	US 380	Floyd Street	CR 698	2	4	4	4	\$ 17.57
Dallas	RSA1-1 515 375	Belt Line Road	Conflans Road	Rock Island Road	6	8	8	8	\$ 3.02
Dallas	RSA1-1 655 275	Belt Line Road	Lake June Road	Pioneer Road	2	6	6	6	\$ 14.93
Dallas	RSA1-1 655 400	Belt Line Road	Simonds Road	Post Oak Road	2	4	4	4	\$ 15.72
Dallas	RSA1-1 655 425	Belt Line Road	Post Oak Road	IH 45	2	4	4	4	\$ 17.38
Dallas	RSA1-2 330 250	Belt Line Road	Southwestern Blvd	Moore Road	4	6	6	6	\$ 8.26
Dallas	RSA1-2 330 275	Belt Line Road	Moore Road	Macarthur Blvd	4	6	6	6	\$ 7.97
Dallas	RSA1-2 330 360	Belt Line Road	Dallas North Tollway	Prestonwood Blvd	3/4	8	8	8	\$ 14.86
Dallas	RSA1-2 330 375	Belt Line Road	Prestonwood Blvd	Meadowcreek Drive	6	8	8	8	\$ 9.69
Dallas	RSA1-2 330 475	Belt Line Road	Abrams Road	Frances Way	4	6	6	6	\$ 8.11
Dallas	RSA1-2 665 350	Belt Line Road	Bluegrove Road	Main Street	2	6	6	6	\$ 13.35
Dallas	RSA1-2 665 375	Belt Line Road	Main Street	Summers Road	2	4	4	4	\$ 35.68
Dallas	RSA1-2 670 250	Belt Line Road	Mansfield Road	US 67	4	4	4	6	\$ 12.71
Dallas	RSA1-2 670 275	Belt Line Road	US 67	FM 1382	4	4	4	6	\$ 4.16
Dallas	RSA1-1 640 225	Big Town Blvd	Samuell Blvd	Forney Road	4	6	6	6	\$ 7.40
Dallas	RSA1-2 615 375	Camp Wisdom Road	Robinson Road	FM 1382	2	4	4	4	\$ 13.70
Dallas	RSA1-2 615 400	Camp Wisdom Road	FM 1382	Camp Wisdom Road	4	4	6	6	\$ 2.37
Dallas	RSA1-2 615 425	Camp Wisdom Road	0.3 miles east of FM 1382	Clark Road	2	2	6	6	\$ 29.29
Dallas	RSA1-2 305 275	Campbell Road	Jupiter Road	Shiloh Road	6	6	8	8	\$ 2.30
Dallas	RSA1-2 305 325	Campbell Road	Jupiter Road	President George Bush Turnpike	4	4	6	6	\$ 10.34
Dallas	RSA1-1 590 200	Cesar Chavez Blvd	Commerce Street	Crockett Street	4	6	8	8	\$ 2.01
Dallas	RSA1-1 590 325	Cesar Chavez Blvd	Corinth Street	Grand Avenue	4	6	6	6	\$ 3.09

*Year of Expenditure Cost (millions)

**Staged facilities reported as 'Not Applicable' (N/A) indicates that the project is no longer classified as an arterial and lanes will be reported in the Freeway/Tollway Recommendations listing instead

NOTE: lanes reported as '2/2' indicates the facility operates as a couplet with 2 lanes per direction.



Environmental Document Review Checklist

Project Name: SH 5		<input type="checkbox"/> State <input checked="" type="checkbox"/> Federal - Assigned <input type="checkbox"/> Federal - Not Assigned		
CSJ No.: 0047-04-022	Federal-Aid No. (if applicable):	STP ()	Date of Administrative Completeness:	7/24/17
District / County: Collin		Project Sponsor:	TxDOT	
Document Type: <input checked="" type="checkbox"/> EA <input type="checkbox"/> EIS		Document Stage:	<input type="checkbox"/> Draft <input checked="" type="checkbox"/> Final	

Preparer identify	Preparer check if content is:		Core Team check if content is:	Major Required Content
	Included	Not Applicable		
Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cover Sheet
Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Follows TxDOT/FHWA approved format
Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Includes 23 U.S.C. 327 assignment language
Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Title including any cooperating agencies
N/A	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Legal citations, including 49 USC 303 for Section 4(f) if applicable
N/A	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Signature block and contacts (only required for EIS)
N/A	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Abstract (only required for EIS)
N/A	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ROD (for Final Environmental Impact Statement)
N/A	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Executive Summary (optional for EA, but required for EIS)
N/A	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Includes 23 U.S.C. 327 assignment language
N/A	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Identify lead agency under NEPA
N/A	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Summary of major conclusions (table recommended)
TOC	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Table of Contents: include list of tables figures and appendices
LOA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	List of Acronyms
Sec. 2.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Proposed Project
Sec 1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Introduction: Brief introduction including appropriate figures
Sec. 2.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Existing Facility Description
Sec 2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Project Description
Sec. 2.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Logical termini and independent utility
Sec. 2.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Includes location, length, type of improvements, ROW / Easements needed
Sec. 3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Purpose and Need
Sec. 3.3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Purpose statements
Sec. 3.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Need statements
Sec. 2.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Planning and Programming Status
Sec. 2.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Consistent with current Plan and Program (required for Final Environmental Document)
Sec. 2.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Reference to plan sheet in appendix (required for Final Environmental Document)
Sec 4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Alternatives
Sec. 4.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Discussion of build alternative(s)
Sec. 2.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Estimated cost information
Sec. 4.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No-build alternative
Sec. 4.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Identification of preferred alternative (required for Final Environmental Document)
Sec. 4.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Locally preferred alternative, if one has been identified
Sec. 4.3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Alternatives Considered But Eliminated From Further Consideration
Sec. 5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Avoidance, Minimization and/or Mitigation Measures (see page 2 for further information)
Sec. 7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Comments and Coordination (Public Involvement and Agency Coordination)
Sec. 8	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Permits and Approvals Needed
Sec 8	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Commitments (table recommended)
N/A	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	List of Preparers (EIS only)
N/A	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Distribution List (EIS only)
N/A	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	References Cited

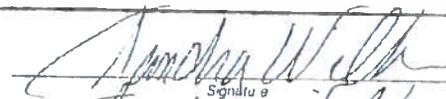
Comments:

 **Environmental Document Review Checklist**

Preparer identify	Preparer check if content is:			Core Team check if content is:	Affected Environment / Impacts / Avoidance, Minimization and Mitigation Measures
	Included	Subject of Technical Report	Not Applicable		
Summarize investigation outcomes and project effects as appropriate for each topic. Summary may be presented in table format with expanded discussions of topics with project effects. Address applicable avoidance, minimization, and mitigation measures for each topic.					
Sec 5.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Right of way/Displacements
Sec 5.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Land Use
Sec 5.3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Farmlands
Sec 5.6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Community Impacts (EJ, LEP, ROW/Displacements)
Sec 5.4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Utilities/Emergency Services
Sec 5.5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Traffic and Transportation/Pedestrian and Bicycle Facilities
Sec 5.7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Visual/Aesthetics
Sec 5.8.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Historic Resources
Sec 5.8.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Archeological Resources
Sec. 5.10	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Water Quality
Sec 5.10.7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Floodplain
Sec. 13	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hazardous Materials
Sec 5.12	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Air
Sec 5.14	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Noise
Sec 11	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Biological Environment (Wetland, Wildlife, T&E Species, Natural Communities)
Sec. 5.17	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Construction Impacts
Sec. 5.15	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Indirect Impacts
Sec. 5.16	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cumulative Impacts
Sec. 9	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Section 4(f) / 6(f) - if applicable
Comments:					
Core Team check if information is			Supporting Documentation		
Included as Appendix	Not applicable	Present in File			
The appendices and/or file of record must contain the following items/documents					
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Exhibits		
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Technical Reports: all technical reports as identified above have been completed, approved, and are present in the project file		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Agency coordination/consultation documentation in appendices and/or file		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Section 4(f) Evaluation, Programmatic Section 4(f) Evaluation, Section 4(f) De Minimis Determination, or Section 6(f) Evaluation		
Comments:					
Yes	No	Not applicable	Document Consistency (Core Team Completes)		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Quantitative consistency between technical reports and Environmental Document (traffic, ROWs, etc.)		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Quantitative consistency within Environmental Document		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Map and figure consistency (project limits, street names, key, etc.)		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Referenced documents located in File of Record and/or Appendices		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Acronym identification and consistency		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Exhibits and appendices listed in the Table of Contents are present in the Environmental Document		
Comments:					

Completed By:

Sandra Williams
Preparer (Print Name)


Signature

09/25/18
Date

Sandra Williams
District Core Team Member (Print Name)


Signature

09/25/18
Date

Michelle Lueck
ENV Core Team Member (Print Name)


Signature

9-24-18
Date

Environmental Document Certification Form

Project Name: State Highway (SH) 5

Control Section Job Number (CSJ): 0047-04-022

Document Type: EA EIS FONSI ROD

Document Stage: Draft Final

This checklist shall be used to certify that an environmental document is ready for public review (draft documents) or approval (final documents).

When all required items are satisfactorily completed, the District and ENV representatives will sign this form indicating the environmental document is certified and may proceed to public review or is ready for final approval.

This project meets all the following requirements:

- A. A project scope has been completed for the project.
- B. The document has been determined to be administratively complete.
- C. The document meets the requirements of technical review (43 TAC §2.49) as required to date.
- D. The required public participation has been completed as required to date.
- E. All consultation and coordination required for the environmental decision is complete and appropriately documented (for final environmental documents).
- F. Legal Review or Legal Sufficiency Review has been completed, as required.
- G. Current funding has been reviewed, and is as follows:

Mix of Federal/State/Local funding State-only funding Date Verified: 09/14/18

Comments: <Enter Comments>

Signed: _____

Sandra Williams
District Core Team Member

Date: 09/25/18

Print Name: Sandra Williams

Signed: _____

Michelle Lueck
ENV Core Team Member

Date: 9-26-18

Print Name: Michelle Lueck

Approved for Circulation (EAs only):

Signed: _____

Project Delivery Director

Date: _____

Print Name: _____