



Finding of No Significant Impact for a FHWA Project

Proposed Action: SH 205

Project Limits: From US 80 in Terrell to JCT of SH 205/John King (S. Goliad St)

City: McLendon-
Chisholm, Rockwall,
Terrell

County: Kaufman & Rockwall

State: Texas

TxDOT CSJ(s): 0451-01-053, 0451-02-028

In accordance with 23 CFR Section 771.119 and Section 771.121, the Texas Department of Transportation (TxDOT) has determined that proposed improvements to FM 148 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 April 2019 and the entire project record. This decision documents the selection of the build alternative, presented in the final EA as the Preferred Alternative, which is described as:

The proposed SH 205 project would widen the SH 205 roadway from a two-lane rural highway to an ultimate urban, divided six-lane highway from US 80 in Terrell to the junction of SH 205/John King Boulevard (South Goliad Street), a distance of approximately 13.07 miles. Phased construction of SH 205 would include interim and ultimate improvements. Interim improvements would include constructing a four-lane urban, divided roadway with an inside 12-foot wide travel lane (one in each direction), an outside 14-foot wide travel lane (one in each direction) for shared use by bicycles and vehicles, and a 42-foot wide median. Five-foot wide sidewalks would also be constructed on each side of SH 205 throughout the proposed project limits. The ultimate phase of construction would widen the roadway by adding an additional 12-foot wide lane in each direction within the median, narrowing the width of the median to 18 feet. Other construction activities would include drainage improvements and utility relocation. The proposed project would require approximately 92.2 acres of proposed ROW and 1.4 acres of permanent easements.

A Notice of Availability of the draft EA was issued on September 18, 2018.

A public hearing for this project was held on October 18, 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.

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

The final EA and technical 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



Finding of No Significant Impact for a FHWA Project

SH 205 project from US 80 in Terrell to JCT of SH 205/John King (S. Goliad St).

TxDOT will ensure adherence and completion of all project commitments described in the final EA April 2019 Section 8.0 Environmental Permits, Issues, and Commitments. 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 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.

TxDOT Environmental Affairs Division Director

4/12/19

Date

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR
DALLAS	TARRANT	0364-05-925	SH 183	E,R	FORT WORTH	TXDOT-FORT WORTH
LIMITS FROM:	SH 121					REV DATE: 11/2018
LIMITS TO:	SH 10					MPO PROJECT ID: 55034
TIP	WIDEN 3 TO 6 CONCURRENT MANAGED LANES AND RECONSTRUCT AND WIDEN EXISTING					
DESCRIPTION:	2/6 LANE DISCONTINUOUS TO 4/6 CONTINUOUS FRONTAGE ROADS (ULTIMATE)					MTP REFERENCE: FT1-22.10.1
REMARKS:	REVISE LIMITS					
Project History:						
DALLAS	DALLAS	0442-02-159	IH 35E	C,E,R	DALLAS	TXDOT-DALLAS
LIMITS FROM:	US 67					REV DATE: 07/2018
LIMITS TO:	LAURELAND DR					MPO PROJECT ID: 55094
TIP	CONSTRUCT 0 TO 1 REVERSIBLE EXPRESS LANE					
DESCRIPTION:						MTP REFERENCE: FT1-7.90.1, FT1-7.90.2
REMARKS:						
Project History: 10-YEAR PLAN PROJECT						
DALLAS	DALLAS	0442-02-162	IH 35E	C	VARIOUS	TXDOT-DALLAS
LIMITS FROM:	ELLIS COUNTY LINE					REV DATE: 11/2018
LIMITS TO:	BEAR CREEK ROAD					MPO PROJECT ID: 54119.5
TIP	CONSTRUCT INTERCHANGE AT LOOP 9 AND IH 35E					
DESCRIPTION:						MTP REFERENCE: IN1-7.6.1, TSMO2-001
REMARKS:	ADD PROJECT TO APPENDIX D OF THE 2019-2022 TIP/STIP					
Project History:						
DALLAS	ELLIS	0442-03-044	IH 35E	C	VARIOUS	TXDOT-DALLAS
LIMITS FROM:	REESE DRIVE					REV DATE: 11/2018
LIMITS TO:	DALLAS COUNTY LINE					MPO PROJECT ID: 54119.6
TIP	CONSTRUCT INTERCHANGE AT LOOP 9 AND IH 35E					
DESCRIPTION:						MTP REFERENCE: IN1-7.6.1, TSMO2-001
REMARKS:	ADD PROJECT TO APPENDIX D OF THE 2019-2022 TIP/STIP					
Project History:						
DALLAS	ROCKWALL	0451-01-053	SH 205	E	ROCKWALL	TXDOT-DALLAS
LIMITS FROM:	SOUTH OF FM 548					REV DATE: 07/2018
LIMITS TO:	JCT SH 205/JOHN KING (S. GOLIAD ST)					MPO PROJECT ID: 55071
TIP	WIDEN 2 LANE RURAL HIGHWAY TO 4 LANE DIVIDED (6 LANE ULTIMATE)					
DESCRIPTION:						MTP REFERENCE: RSA1-1.715.475, RSA1-1.715.500, RSA1-1.715.525
REMARKS:						
Project History:						
DALLAS	KAUFMAN	0451-02-028	SH 205	E	TERRELL	TXDOT-DALLAS
LIMITS FROM:	SOUTH OF FM 548					REV DATE: 07/2018
LIMITS TO:	US 80					MPO PROJECT ID: 55072
TIP	WIDEN 2 LANE RURAL HIGHWAY TO 4 LANE DIVIDED (6 LANE ULTIMATE)					
DESCRIPTION:						MTP REFERENCE: RSA1-1.715.525, RSA1-1.715.550, RSA1-1.715.610
REMARKS:						
Project History:						
DALLAS	ROCKWALL	0451-05-001	SH 205	C,E,R	ROCKWALL	TXDOT-DALLAS
LIMITS FROM:	JCT SH 205/JOHN KING (S GOLIAD ST)					REV DATE: 11/2018
LIMITS TO:	JCT SH 205/JOHN KING (N GOLIAD ST)					MPO PROJECT ID: 13038
TIP	WIDEN 4 TO 6 LANE DIVIDED URBAN ROADWAY					
DESCRIPTION:						MTP REFERENCE: RSA1-1.720.300, RSA1-1.720.350
REMARKS:						
Project History: PART OF REGIONAL 10 YEAR PLAN						
DALLAS	KAUFMAN	0495-01-064	SP 557	C,E	TERRELL	TERRELL
LIMITS FROM:	AT LAS LOMAS PARKWAY (CR 305)					REV DATE: 07/2018
LIMITS TO:						MPO PROJECT ID: 53138.2
TIP	CONSTRUCT PHASE 1 (4-LANES) OF ULTIMATE 8 LANE BRIDGE PLUS CONNECTIONS TO					
DESCRIPTION:	LAS LOMAS PARKWAY					MTP REFERENCE: NRSA1-DAL-104
REMARKS:	LOCAL CONTRIBUTION PAID FOR BY CITY OF TERRELL AND KAUFMAN CO					
Project History:						



Environmental Document Review Checklist

Reset Form

Project Name: SH 205 South			<input type="checkbox"/> State <input checked="" type="checkbox"/> Federal - Assigned <input type="checkbox"/> Federal - Not Assigned	
CSJ No.: 0451-01-053; 0451-02-028		Federal-Aid No. (if applicable):		Date of Administrative Completeness: Aug 3, 2018
District / County: Dallas/Kaufman and Rockwall			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/Consultant: Samantha Kannenberg/Half Associates
Preparer identify	Preparer check if content is:		Core Team check if content is:	Major Required Content
Section in Document	Included	Not Applicable	Acceptable	
cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cover Sheet
all	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Follows TxDOT approved format
cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Includes 23 U.S.C. 327 assignment language
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Title includes any cooperating agencies (EIS only)
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Signature block and contacts (only required for EIS)
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Abstract (only required for EIS)
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ROD (for Final EIS) / FONSI (for EA)
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Executive Summary (optional for EA, optional for combined FEIS/ROD, but required for EIS)
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Includes 23 U.S.C. 327 assignment language
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Summary of major conclusions, areas of controversy, preferred alternative, and commitments
T of C	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Table of Contents: include list of tables, figures, and appendices
L of A	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	List of Acronyms
1.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Introduction
3.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Purpose of the Document: brief overview including appropriate figures
2.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Project Description
2.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Existing Facility Description
2.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Proposed Project (General Description)
2.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Demonstrates logical termini and independent utility
2.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Planning and Programming Status
2.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Consistent with current Plan and Program (required for Final Environmental Document)
2.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Reference to plan sheet in appendix (required for Final Environmental Document)
3.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Purpose and Need
3.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Need statement(s)
3.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Supporting Facts and/or Data
3.3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Purpose statement(s)
4.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Alternatives
4.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Build Alternative(s)
2.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Includes number of lanes, ROW requirements, median width, access control, estimated cost
4.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No-build Alternative
4.3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Alternatives Considered But Eliminated From Further Consideration (if applicable)
5.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Affected Environment and Environmental Consequences (see page 2 for further detail)
6.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Agency Coordination
7.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Public Involvement
8.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Environmental Permits, Issues and Commitments
9.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Conclusion
9.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Identification of preferred alternative (required for Final Environmental Document)
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Locally preferred alternative, if one has been identified
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	List of Preparers (EIS only)
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	References Cited
App	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Exhibits (Maps, Photos, Schematics, Typical Sections)/Appendices
Comments:				



Preparer identify:	Preparer check if content is:			Core Team check if content is:	Affected Environment and Environmental Consequences
Section in Document	Included	Subject of Technical Report	Not Applicable	Acceptable	

Issues/resources determined to have no impact at scoping can be listed in the document. Summary discussion needed for issues/resources considered in detail. Discussion should address affected environment, environmental consequences, encroachment-alteration effect, and applicable avoidance, minimization, and mitigation measures for each issue/resource.

5.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Right of way/Displacements
5.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Land Use
5.3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Farmlands
5.4	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Utilities/Emergency Services
5.5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Bicycle and Pedestrian Facilities
5.6	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Community Impacts (EJ and LEP)
5.7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Visual/Aesthetics
5.8.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Archeological Resources - includes Section 106 statement for Federal projects
5.8.2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Historic Properties - includes section 106 statement for Federal projects
5.9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Section 4(f)/6(f)/Chapter 26 - includes Section 4(f) statement for Federal projects
5.10	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Water Resources
5.11	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Biological Resources - includes Section 7 statement for Federal projects
5.12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Air Quality
5.13	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hazardous Materials
5.14	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Traffic Noise
5.15	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Indirect Impacts (Induced Growth Summary)
5.16	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cumulative Impacts
5.17	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Construction Impacts

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 type="checkbox"/>	Plan and Program consistency documentation (compare against current E-STIP)
<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 type="checkbox"/>	Agency coordination/consultation in appendices and/or file - Includes Distribution List for EIS only <input type="checkbox"/> USFWS <input checked="" type="checkbox"/> TPWD <input checked="" type="checkbox"/> THC <input checked="" type="checkbox"/> TCEQ <input type="checkbox"/> Other-List in Comments
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Section 4(f) Evaluation, Programmatic Section 4(f) Evaluation, Section 4(f) De Minimis Determination, or Section 6(f) Evaluation
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Public Meeting/Public Hearing Documentation (that includes public involvement certification)

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"/>	Exhibits and appendices listed in the Table of Contents are present in the Environmental Document

Comments:

Completed By:

Christine Polito

 District Core Team Member (Print Name)

Christine Polito

 Signature

4/9/2019

 Date

Michelle Lueck

 ENV Core Team Member (Print Name)

Michelle Lueck

 Signature

 Date



Environmental Document Certification Form

[Reset Form](#)

Project Name: SH 205 South

Control Section Job Number (CSJ): 0451-01-053; 0451-02-028

Document Type: EA EIS FONSI

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 52.49) 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: 4/8/2019

Comments:

Signed: Christine Polito

Digitally signed by Christine Polito
DN: cn=Christine Polito, o=TxDOT, ou=Dallas District, email=christine.polito@txdot.gov, c=US
Date: 2019.04.09 10:50:41 -05:00

Date: 4/9/2019

District Core Team Member

Print Name: Christine Polito

Signed: Michelle Lueck

Digitally signed by Michelle Lueck
DN: cn=Michelle Lueck, o=ENV, ou=TxDOT, email=michelle.lueck@txdot.gov, c=US
Date: 2019.04.09 10:56:49 -05:00

Date: 4/9/2019

ENV Core Team Member

Print Name: Michelle Lueck

Texas Department of Transportation

[Log Out](#) Michelle Lueck



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[EPICs](#) ★ [Documents](#) ★ [Journal](#)

[User Manual](#)

[Project EPIC Sheet](#)

[Print this Page](#)

Behind Schedule	Deadline Warning	On Schedule	Complete					
EPIC Create Date	EPIC(s) To Be Resolved	Status Relationships	Planned Start Date	Actual Start Date	Planned End Date	Actual End Date	Assigned To	Actions
Biology								
Epic - 12/15/2017	EPIC - Implement EPIC	✓	12/15/2017	12/15/2017	12/15/2017	12/15/2017	Leslie Mirise	
Epic - 12/15/2017	EPIC - Implement EPIC	✓	12/15/2017	12/15/2017	12/15/2017	12/15/2017	Leslie Mirise	
Epic - 12/15/2017	EPIC - Implement EPIC	✓	12/15/2017	12/15/2017	12/15/2017	12/15/2017	Leslie Mirise	
Epic - 11/06/2017	EPIC - Implement EPIC - Executive Order 13112	✓	12/01/2017	12/15/2017	12/28/2017	12/15/2017	Leslie Mirise	
Hazmat								
Epic - 12/18/2017	EPIC - Develop and Monitor	✓	12/18/2017	12/18/2017	12/18/2017	12/18/2017	Deborah Nixon	
Epic - 12/18/2017	EPIC - Implement EPIC	✓	12/18/2017	12/18/2017	12/18/2017	12/18/2017	Deborah Nixon	
Noise								
Epic - 10/10/2018	Prepare and Send Information for Local Officials		10/10/2018		06/28/2019		Christine Polito	
Water								
Epic - 12/27/2017	EPIC - Develop and Monitor		12/27/2017		03/30/2018		Mark Hull	
Epic - 11/06/2017	EPIC - Develop and Monitor EPIC - Develop and Monitor EPIC - Develop and Monitor	✓	12/01/2017	12/14/2017	12/28/2017	12/27/2017	Mark Hull	
Epic - 11/06/2017	EPIC - Develop and Monitor EPIC - Develop and Monitor EPIC - Develop and Monitor	✓	12/01/2017	12/14/2017	12/14/2017	12/27/2017	Mark Hull	