

Travis Hajek

From: Jason Pike
Sent: Thursday, January 30, 2020 1:17 PM
To: DES-FPP District Contacts Group
Subject: FW: Form 1002 Update
Attachments: Safety Scoring Tools for Two-lane and Multi-lane Rural Facilities - Now Available

Here is a little additional guidance for filling out the STIP/Environmental fields in the revised Form 1002.

STIP Status

See pages 5-6 for
Group CSJ categories

B. STIP Status			
Individual or Group CSJ:	<input type="text"/>	All Sub CSJs Clear?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Revision Date:	<input type="text"/>	FHWA Approval Date:	<input type="text"/> 100% State/Local Funds: <input type="checkbox"/> Yes <input type="checkbox"/> No

This section can be filled out with information from the “Statewide Transportation Improvement Program” section of the “Project Details” page in TxDOT Connect.

- Individual or Group CSJ: type “Individually Listed” or type the Group CSJ number (“Grouped Project ID” field in TxDOT Connect)
- Revision Date: add the date of the STIP revision
- FHWA Approval Date: this only needs to be filled out if a project does not have a Group CSJ and is individually listed
- All Sub CSJ’s Clear: this is here more as a reminder that all CSJ’s, not just the Contract CSJ, need to be checked to ensure they have no missing data. If there is missing data, check No so our reviewers will know to follow up on it
- 100% State/Local funds: if a project is not in the STIP because it is 100% state/local funded, and is not considered “regionally significant”, check Yes and the rest of this section does not need to be filled out

Environmental Status

C. Environmental Status			
Doc Type:	<input type="text"/>	ENV Clear to Let Date:	<input type="text"/> All Sub CSJs Clear? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A

This section can be filled out from data in the “Environmental” Section on the “Project Details” page in TxDOT Connect.

- Doc Type: add CE, EA, EIS, etc. (“Environmental Clearance Type” field in TxDOT Connect)
- ENV Clear to Let Date: date shown in Connect for Letting clearance (not NEPA clearance, which is to the left of the doc type in Connect)
- All Sub CSJ’s clear: same as STIP, just a reminder to review the data for all CSJ’s in the project. If there is missing data, check No so DES reviewers will know to follow up on it

If you have any questions please feel free to contact me.

Thanks,
Jason.



Jason Pike

Final PS&E Processing Section Director, Design Division
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Texas Department of Transportation

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From: Camille Thomason

Sent: Thursday, January 30, 2020 12:59 PM

To: #DE_DDE <#DE_DDE@txdot.gov>

Cc: #TPD DIRECTORS <#TPD#032#DIRECTORS@txdot.gov>; #Design Engineers <#Design#032#Engineers@txdot.gov>; #EO-DDD <#EO-DDD@txdot.gov>; #AE-AAE <#AE-AAE@txdot.gov>; Michael Lee <Michael.Lee@txdot.gov>; Quincy Allen <Quincy.Allen@txdot.gov>; Brian Barth <Brian.Barth@txdot.gov>; Carol Luschen <Carol.Luschen@txdot.gov>; Lynn Isaak <Lynn.Isaak@txdot.gov>; DES-ALL <DES-ALL@txdot.gov>

Subject: Form 1002 Update

District Engineers,

Please distribute to staff as appropriate.

The Form 1002 has been updated and is available [E-forms](#). Major revisions include the following:

- **Items B. and C. (STIP Status and Environmental Status, respectively):** In lieu of a one-line entry, these items have been expanded to provide prompts for required information, which will assist in a more expeditious facilitation of Final PS&E Processing. *For questions regarding these line items, please contact Jason Pike (512) 416-2670.*
- **Item J. (3D Model):** Additional prompts / checkboxes were added to document that a 3D Model was developed, when required. And, for those projects that required a 3D Model, a checklist was added to document the type of model that was created, or if no model was created a line was provided to explain why. *For questions regarding this line item, please contact Jacob Tambunga (512) 416-2051.*
- **Item K. (Value Engineering Study):** Additional prompts / checkboxes were added to document that a VE Study was performed, when required, or at the district's option if not required. And, for those projects that required a VE study, a checklist was added to document that appropriate follow-thru was performed also. Additionally, Page 1, under A. Document Submittals, the "Form 2502- Executive Design Summary (VE Team Recommendations)" was added to the list of documents as item (10). *For questions regarding this line item, please contact Jane Lundquist (512) 416-2708.*
- **Item M. (Project Safety Score):** On November 26, 2019, I sent an e-mail (attached) announcing the implementation of the Safety Score Tools to be used on applicable projects, which at this time are Two-Lane Rural and Multi-Lane Rural projects. It was advised that the use of the tools should begin during the project scoping process to evaluate the safety impacts of design decisions, but that it is required for the tools to be used for applicable projects in-progress that are expected to be let April 2020 and beyond. The Form 1002 has been revised to allow for Districts to document the initial and final safety score for applicable projects, and this documentation must be included on the form starting with the April 2020 letting for both interim review and final PS&E processing submissions. It is anticipated that the average Safety Score increase will periodically be reported to the Commission as a measure of how TxDOT is improving system safety. *For questions regarding this line item, please contact Jessica Butler (512) 416-2510.*

Other updates, more editorial / instructional in nature, include:

- Page 1, lead paragraph was revised to identify the various review stages of PS&E development that require the Form 1002.

- Page 1, under A. Document Submittals, first paragraph was replaced with two, describing where to submit PS&E to the Design Division at each stage of project development. This coincides with the current organization of the Design Division with regards to the Project Development Support Section (PDSS) and the Final PS&E Processing Section (FPPS).

For overall questions regarding the Form 1002, please contact Charlotte Teague at (512) 416-2673.

Thank you.

Camille



Camille Thomason, P.E., PMP

Director, Design Division

Texas Department of Transportation

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Grouped Project List Revisions

Category / Note	Language changed <u>added</u> deleted
Preventive Maintenance and Rehabilitation	Projects to include pavement repair to preserve existing pavement so that it may achieve its designed loading. Includes seal coats, overlays, resurfacing, restoration and rehabilitation done with existing ROW. Also includes modernization of a highway by reconstruction, adding shoulders or adding auxiliary lanes (e.g., parking, weaving, turning, climbing, <u>passing</u> , non-added capacity) or drainage improvements associated with rehabilitation <u>[See Note 3]</u> .
Bicycle and Pedestrian	Construction or rehabilitation <u>Projects including</u> bicycle and pedestrian lanes, paths and facilities <u>(e.g., sidewalks, shared usepaths, side paths, trails, bicycle boulevards, curb extensions, bicycle parking facilities, bikeshare facilities, etc.)</u> . <u>Safe Routes to School non-infrastructure related activities (e.g. enforcement, tools, and education programs)</u> .
Transit Improvements and Programs	Projects include the construction and improvement of small passenger shelters and information kiosks. Also includes the construction and improvement of rail storage/maintenance facilities bus transfer facilities where minor amounts of additional land are required and there is not a substantial increase in the number of users. Also includes transit operating assistance, <u>preventative maintenance of transit vehicles and facilities</u> , acquisition of third-party transit services, and transit marketing, and mobility management/coordination. Additionally, includes the purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet [See Note 4].
Recreational Trails Program	<u>Off-Highway Vehicle (OHV), Equestrian, Recreational Water/Paddling Trails and related facilities; Recreational Trails related education and safety programs.</u>
Note 1	<u>Projects eligible for grouping include associated project phases (Preliminary Engineering, Right-Of-Way and Construction)</u> .
Note 2	Projects funded with Transportation Alternatives Program (TAP), Transportation Enhancement, and Congestion Mitigation Air Quality funding require a Federal eligibility determination, and are not approved to be grouped.
Note 3	<u>Passing lanes include "SUPER 2" lanes consistent with TxDOT's Roadway Design Manual.</u>
Note 4	Note 4: In PM10 and PM2.5 nonattainment or maintenance areas, such projects may be grouped only if they are in compliance with control measures in the applicable implementation plan.
Note 5:	Projects funded as part of the Recreational Trails Program (RTP) and Transportation Alternatives (TA) Program consistent with the grouped project category definitions may be grouped. RTP or TA funded projects that are not consistent with the grouped project category definitions must be individually noted in the Transportation Improvement Program (TIP) and State Transportation Improvement Program (STIP). <u>Road diet projects may not be grouped.</u>

Table 1

GROUPED PROJECT CSJs

Definition of Grouped Projects for use in the STIP
Revised February 23, 2021

PROPOSED CSJ	GROUPED PROJECT CATEGORY	DEFINITION
5000-00-950	PE-Preliminary Engineering	Preliminary Engineering for any project except added capacity projects in a nonattainment area. Includes activities which do not involve or lead directly to construction, such as planning and research activities; grants for training; engineering to define the elements of a proposed action or alternatives so that social, economic, and environmental effects can be assessed.
5000-00-951	Right of Way	Right of Way acquisition for any project except added capacity projects in a nonattainment area. Includes relocation assistance, hardship acquisition and protective buying.
5000-00-952 5000-00-957 5000-00-958	Preventive Maintenance and Rehabilitation	Projects to include pavement repair to preserve existing pavement so that it may achieve its designed loading. Includes seal coats, overlays, resurfacing, restoration and rehabilitation done with existing ROW. Also includes modernization of a highway by reconstruction, adding shoulders or adding auxiliary lanes (e.g., parking, weaving, turning, climbing, passing, non-added capacity) or drainage improvements associated with rehabilitation [See Note 3].
5000-00-953	Bridge Replacement and Rehabilitation	Projects to replace and/or rehabilitate functionally obsolete or structurally deficient bridges.
5000-00-954	Railroad Grade Separations	Projects to construct or replace existing highway-railroad grade crossings and to rehabilitate and/or replace deficient railroad underpasses, resulting in no added capacity
5800-00-950	Safety	Projects to include the construction or replacement/rehabilitation of guard rails, median barriers, crash cushions, pavement markings, skid treatments, medians, lighting improvements, highway signs, curb ramps, railroad/highway crossing warning devices, fencing, intersection improvements (e.g., turn lanes), signalization projects and interchange modifications. Also includes projects funded via the Federal Hazard Elimination Program, Federal Railroad Signal Safety Program, or Access Managements projects, except those that result in added capacity.

Table 1

GROUPED PROJECT CSJs

Definition of Grouped Projects for use in the STIP
Revised February 23, 2021

PROPOSED CSJ	GROUPED PROJECT CATEGORY	DEFINITION
5000-00-956	Landscaping	Project consisting of typical right-of-way landscape development, establishment and aesthetic improvements to include any associated erosion control and environmental mitigation activities.
5800-00-915	Intelligent Transportation System Deployment	Highway traffic operation improvement projects including the installation of ramp metering control devices, variable message signs, traffic monitoring equipment and projects in the Federal ITS/IVHS programs.
5000-00-916	Bicycle and Pedestrian	Projects including bicycle and pedestrian lanes, paths and facilities (e.g., sidewalks, shared use paths, side paths, trails, bicycle boulevards, curb extensions, bicycle parking facilities, bikeshare facilities, etc.). Safe Routes to School non-infrastructure related activities (e.g. enforcement, tools, and education programs).
5000-00-917	Safety Rest Areas and Truck Weigh Stations	Construction and improvement of rest areas, and truck weigh stations.
5000-00-918	Transit Improvements and Programs	Projects include the construction and improvement of small passenger shelters and information kiosks. Also includes the construction and improvement of rail storage/maintenance facilities bus transfer facilities where minor amounts of additional land are required and there is not a substantial increase in the number of users. Also includes transit operating assistance, preventative maintenance of transit vehicles and facilities. acquisition of third-party transit services, and transit marketing, and mobility management/coordination. Additionally includes the purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet [See Note 4].
5000-00-919	Recreational Trails Program	Off-Highway Vehicle (OHV), Equestrian, Recreational Water/Paddling Trails and related facilities; Recreational Trails related education and safety programs.

Note 1: Projects eligible for grouping include associated project phases (Preliminary Engineering, Right-Of-Way and Construction).

Note 2: Projects funded with Congestion Mitigation Air Quality funding require a Federal eligibility determination, and are not approved to be grouped.

GROUPED PROJECT CSJs

Definition of Grouped Projects for use in the STIP

Revised February 23, 2021

Note 3: Passing lanes include "SUPER 2" lanes consistent with TxDOT's Roadway Design Manual.

Note 4: In PM10 and PM2.5 nonattainment or maintenance areas, such projects may be grouped only if they are in compliance with control measures in the applicable implementation plan.

Note 5: Projects funded as part of the Recreational Trails Program (RTP) and Transportation Alternatives (TA) Program consistent with the grouped project category definitions may be grouped. RTP or TA funded projects that are not consistent with the grouped project category definitions must be individually noted in the Transportation Improvement Program (TIP) and State Transportation Improvement Program (STIP). Road diet projects may not be grouped.