

Rails to Resilience: Evaluating New Orleans and Baton Rouge Rail Terminals and Transit Links Dataset

Dataset available at: https://digitalcommons.lsu.edu/transet_data/91/

(This dataset supports report **Rails to Resilience: Evaluating New Orleans and Baton Rouge Rail Terminals and Transit Links**)

This U.S. Department of Transportation-funded dataset is preserved by the Transportation Consortium of South-Central States (TRAN-SET) in the LSU Digital Commons Repository (<https://digitalcommons.lsu.edu>), and is available at https://digitalcommons.lsu.edu/transet_data/91/

The related final report **Rails to Resilience: Evaluating New Orleans and Baton Rouge Rail Terminals and Transit Links**, is available from the National Transportation Library's Digital Repository at <https://rosap.ntl.bts.gov/view/dot/56605>

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Abstract: This study evaluates the multimodal linkages to and opportunities for proposed terminal sites for a potential future passenger rail connection between Baton Rouge and New Orleans, Louisiana. The project included a comprehensive analysis of recent planning processes and documents and distribution of a statewide survey aimed at understanding ridership potential (including non-work trips) and the needs of likely users, the results of which were modeled to illuminate key considerations for service design and station area planning. This study finds a strong foundation for, and support of, the proposed rail service, but distinct deficiencies in the current multimodal transportation environment connecting to and from proposed stations. In addition, previous analyses include potentially faulty assumptions about likely rail passenger trip purposes, which have critical implications for service design. The findings of this study reflect the priorities of likely rail passengers and advance efforts to plan for successful passenger rail service operation in Southeast Louisiana.

Comments: Tran-SET Project: 19PPLSU11

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Dataset description:

This dataset contains 1 file collection described below.

Rails to Resilience: Evaluating New Orleans and Baton Rouge Rail Terminals and Transit Links Dataset.zip:

- TransSET PRC Meeting 2 Presentation.pptx
- Appendix_E_Open Responses Queried.xlsx

- Appendix_D_FullDCEResults.xlsx
- Appendic_C_Geocoded_Survey_Responses.xlsx
- Appendix_B_Exp_Design.xlsx

The .xlsx and .xls file types are Microsoft Excel files, which can be opened with Excel, and other free available software, such as OpenRefine.

The pptx file extension is related to Microsoft PowerPoint and can be opened with the associated software. The pptx files are used for editable slide shows, which are very often used for presentations (for more information on .pptx file type and software please visit <https://www.file-extensions.org/pptx-file-extension>).

National Transportation Library (NTL) Curation Note:

As this dataset is preserved in a repository outside U.S. DOT control, as allowed by the U.S. DOT's Public Access Plan (<https://ntl.bts.gov/public-access>) Section 7.4.2 Data, the NTL staff has performed *NO* additional curation actions on this dataset. NTL staff last accessed this dataset at https://digitalcommons.lsu.edu/transet_data/91/ on 2021-07-23. If, in the future, you have trouble accessing this dataset at the host repository, please email NTLDataCurator@dot.gov describing your problem. NTL staff will do its best to assist you at that time.