Final Report of the Transportation Library Connectivity & Development Pooled Fund Study, TPF-5(237)

Maggie Sacco

Technical Report Documentation Page

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16. Abstract
This report is a record of the major activities and accomplishments of the Transportation Library Connectivity and Development pooled fund study, TPF-5(237), from its approval by FHWA in 2010 through its fifth and final annual meeting in August 2015.

To deal with the overwhelming amount of valuable information produced by transportation agencies available in digital and physical formats, the transportation sector needs to engage libraries and leverage the specialized skills and systematic approach of professional librarians to effectively locate and curate this information.

The Transportation Library Connectivity and Development pooled fund study is a continuation of the work of the previous study, TPF-5(105). In response to the recommendations of the previous study, a functional library consortium was established. This consortium offered members opportunities to enhance and improve services to their customers, while reducing costs and to prepare for federally funded scientific research and data policy changes, MAP 21 and the evolution of the National Transportation Library. A new pooled fund study, to be led by Missouri DOT, is being planned to build upon the achievements of this study.

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Introduction

This report summarizes the goals, methodology and results of the Transportation Library Connectivity and Development Pooled Fund Study, TPF-5(237), conducted from 2010 through 2015 to improve information services throughout the transportation sector, and to encourage formation of a National Transportation Knowledge Network (NTKN) and regional TKNs (ETKN, MTKN, WTKN). The membership remained mostly constant throughout the five years at 22 members in 23 states.

The study built on recommendations of the 2010 TPF-5(105) Final Report, and continued commitment to the guiding principles of the 2006 Transportation Research Board Special Report 284, *Transportation Knowledge Networks: A Management Strategy for the 21st Century.*

The goal of the study was to operate a functional library consortium within the parameters of the pooled fund program. The study was scoped by the Technical Advisory Committee (TAC) to provide members with the traditional benefits of a typical library consortium including increased access to subscription information resources through group discounts, training and professional development opportunities, increased networking and resource sharing, outreach assistance and technical library services support. In addition to consortium benefits, the study aimed to provide products and solutions to fill needs within the transportation research and information community.

Background

Traditionally, a small group of libraries have been responsible for providing information service within the transportation community. They have managed collections while supporting practitioners and decision-makers. Yet, today a vast amount of industry information is not collected or posted to the Internet without a management plan. User research habits are also changing. Recognizing this, a national effort has been made over the past five years to advocate for the development of improved library and information centers.

Unfortunately, stakeholders have been hampered by time and funding constraints. To overcome these constraints, this Transportation Pooled Fund (TPF) supports and evaluates collaborative library development. It also enhances existing efforts to develop a national transportation information infrastructure using Transportation Knowledge Networks (TKNs).

While facilitating coordination among federal, state, academic and private sector libraries, this study provides technical and promotional support. Moreover, it capitalizes on previously developed networking initiatives to implement research tools and analyzes their effectiveness. Library services can be supported locally, but collaboration allows for shared problem solving, resources, as well as potential time and cost savings through best

practices, defrayed costs and collective purchasing power. All of these things are critical in an era of real-time communication.

Members
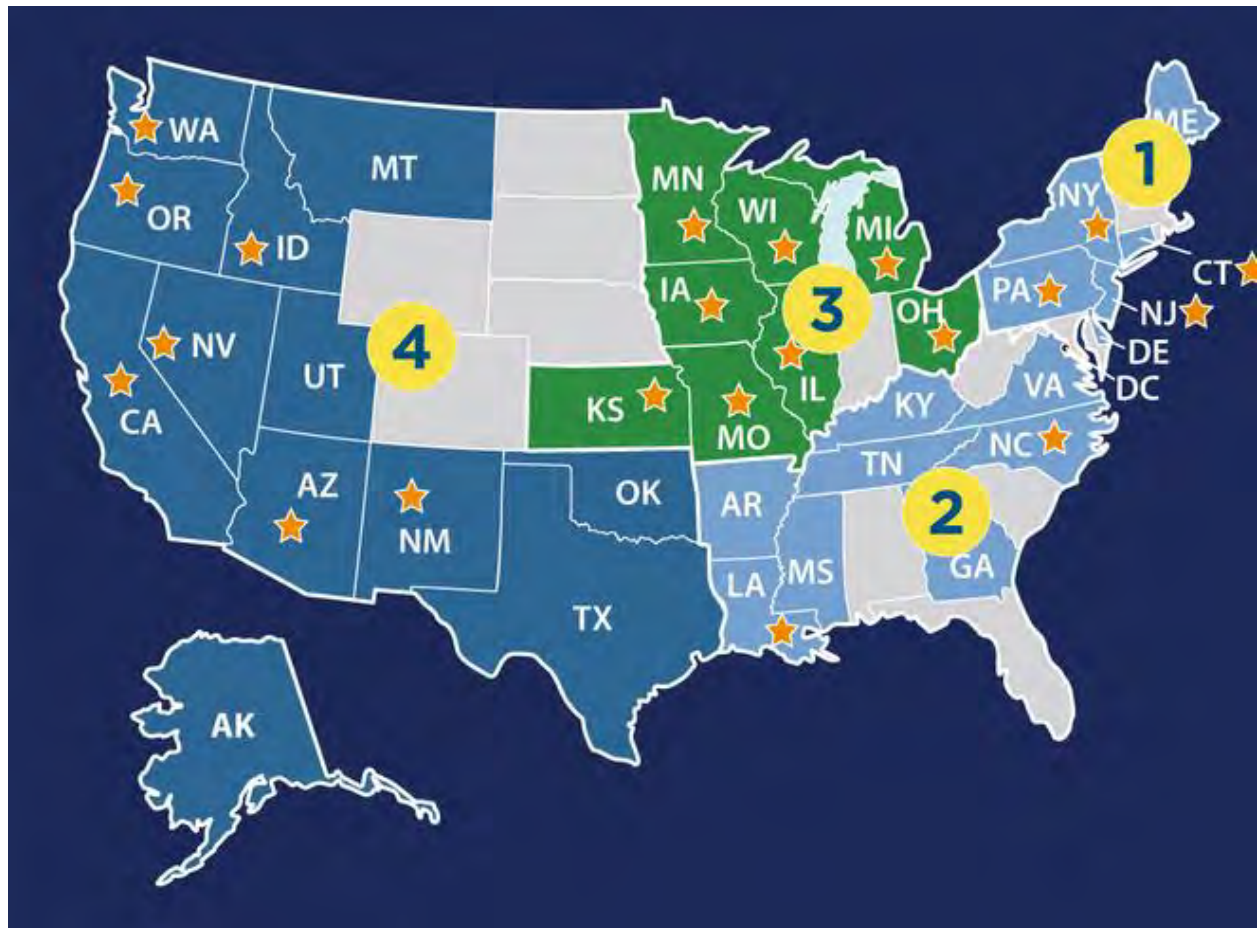
Map of the U.S. showing TPF-5(237) members, AASHTO Regions 1-4, and TKN members.

The membership remained fairly static over the course of the five-year study, at 23 members in 22 states. Nevada DOT joined as the 23rd member in 2012 and the University of Alaska Transportation Research Center joined as the 24th member in 2013. Due to lack of funding, several members left the study: Tennessee DOT (2012), University of Alaska Transportation Research Center (2013-same year they joined) and Mississippi DOT (2014).

Membership Levels and Benefits

Each member of the study, based on a chosen level of financial contribution, received a number of cumulative benefits through the course of the study. The members were as outlined below. Members were granted flexibility in determining how their funds would be spent, outside of the overall budget

for group activities. For example, members who did not intend to use funds for OCLC subscriptions, could instead designate funds for a different subscription or additional travel to a professional conference. The benefits were designed to help members accomplish their objectives as the study was scoped, providing technical assistance, increased resource sharing and connectivity and subscription access, professional development and pursuit of special projects to benefit the membership and transportation library community at large.

Supporting Members (at $5,000 to $9,999 per year)

- Participation in quarterly TAC teleconferences.
- Travel and accommodations for one professional development meeting or workshop per year.
- Authority to propose, and cast a vote on, library/information research projects as well as the annual work plan.
- Access to the members-only section of the Library Connectivity website (including access to special resources, tools and previous training events).

Associate Members (at $10,000 to $14,999 per year)

- All the benefits of a Supporting Member.
- Apply a portion of their contribution to OCLC subscriptions.
- Eligible for short-term technical and administrative support as well as internal staff research training sessions.
- Access to the members-only section of the Library Connectivity website (including access to special resources, tools and previous training events).

Full Members (at $15,000 or more per year)

- All the benefits of an Associate Member.
- Travel and accommodations for an additional professional development meeting or workshop.
- The option to increase travel and OCLC allotments using contributions exceeding the minimum threshold.
- Access to the members-only section of the Library Connectivity website (including access to special resources, tools and previous training events).

In relation to the benefits outlined above, members at each level can choose to decline OCLC or travel benefits in lieu of using their contribution for an identified project of their choosing.

Goals and Objectives

The goal of the study was to explore the effectiveness of using the pooled fund program as a funding mechanism to establish and operate a functional library consortium that would benefit the members. There were seven objectives of the study that fit into the following three areas: 1) promote library and information services, 2) support the development of a national transportation information infrastructure by connecting libraries, and 3) provide resources for members to ensure that these networks can serve practitioner and decision-maker needs.

The objectives of the study, as determined by the TAC were outlined as follows:

Objective 1. Provide technical guidance to members, focused on smaller libraries that are served by only one librarian, while emphasizing an increased reliance on self-sustaining networks.

This objective was considered to be ongoing and as needed. Typical activities were requests for the consultant to lead or participate in software evaluation, provide guidance and strategy for digitizing collections, or technical questions related to bibliographic description of materials.

Objective 2. Promote the value of transportation library and information services.

The study members and consultant collaborated on outreach and marketing activities related to this objective throughout the course of the study. An examples of how we promoted our work and the value of libraries was the publication *Proving Your Library's Value: A Toolkit for Transportation Librarians*.

Objective 3. Conduct an annual meeting and workshop, in conjunction with related events where possible, to help members demonstrate the value of library and information services to their customers.

The annual meetings consisted of time for pooled fund business meetings, professional development and outreach opportunities. Typical annual meeting agendas included detailed federal fiscal year budget closeout, project brainstorming and refocusing of consortium priorities. Invited guest presenters provided opportunities to explore new information and library technologies and tools, training on subscription resources and frequently, and innovative or timely transportation-related topics from the host DOTs.

Objective 4. Manage the interactive content management system (CMS) based project website, including tracking and reporting information, as well as provide limited access to server space.

The TPF-5(237) website was built on the WordPress CMS platform. The two main components of the site are the blog, for news and updates, and the CMS feature for storage and management of important pooled fund documents and resources. Accounts were set up for each member to have access to the resources and to interact on the site through posts and comments. A password-restricted page was curated with proprietary resources obtained with pooled funds or by permission for our members' use.

Objective 5. Collaborate with the National Transportation Library, the AASHTO RAC TKN Task Force on and other stakeholder groups to enhance communication between transportation librarians, specifically to support their projects as they help grow the TKNs.

The pooled fund membership is spread across the three regional TKNs. The pooled fund members worked with the consultant to strengthen the collaborative relationship and leverage pooled funds to pursue projects of interest and benefit to the transportation library and research community through project partnerships with the TKNs and the AASHTO RAC Task Force. The consultant maintained frequent

communication through attending regional TKN meetings, and opportunities and benefits of membership were regularly extended to the TKN membership base. The large Task Force membership included several pooled fund member librarians and research managers, as well as the consultant maintaining involvement at the "friend of the task force" level.

Objective 6. Pay OCLC and other subscription costs for eligible Pooled Fund members.

This pooled fund continued OCLC subscription management as a high priority objective established by the previous study, TPF-5(105). OCLC subscriptions enable our libraries to operate on a core level of systems that streamline library operations and workflow for cataloging and resource sharing through interlibrary loan and document delivery. OCLC WorldCat is the world's largest library catalog with over two billion holdings, giving members access to a collective collection built by librarians worldwide. Our members are also actively raising the visibility of unique and valuable data and information by adding their titles and holdings, thus increasing access by sharing resources and lowering costs by eliminating duplication of research and materials purchases.

Objective 7. Implement focused research and technology projects, as proposed by members, including potential projects that have already been identified (by the TAC and the project team).

Projects were conceived and advanced to fill the needs of the members as well as potential benefits beyond the duration and membership of this study. Increasing the value of library services, promoting the benefits of vibrant transportation libraries, addressing problems in the areas of research access and documentation, and opportunities for developing knowledge management strategies are among the focus areas of the project work undertaken by the study.

Methodology

HS InFocus LLC was chosen as the consultant to assist members in achieving study goals. Maggie Sacco was the full-time Library Services Consultant, Kirsten Seeber was the full-time Administrative Assistant, and Dave Hemingway-Turner served in a part-time consultative capacity focusing on budgets and accounting.

The consultants developed an annual work plan in consultation with the lead state and approved by the TAC. The following methodologies were used to advance the overall goals of the study:

- **Regular teleconferences** were used to review progress on the annual work plan and to highlight current technology, high-impact services and issues of importance in the transportation library community. These teleconferences also provided communication opportunities between members and encouraged professional development and the sharing of best practices.

- **Periodic informational/educational webinars** presented by various members or contracted speakers addressed topics of interest. These webinars were open to

a broad audience of transportation information professionals. The annual meeting was often a forum for these presentations.

- **Individualized technical consulting** from the consultant was provided to all members on an ongoing basis throughout the course of the study. These services were varied and tailored to the specific needs of each member library.

- **Outreach activities** were aimed at stakeholders and decision makers within transportation agencies to explain the important work their librarians are doing to help agencies fulfill their missions.

- **Special projects** proposed and selected by the TAC, addressed common challenges that needed small amounts of funding. Projects with designated funds by individual libraries with immediate impact for the individual member and the "greater good" were also employed.

- **Professional development** was a component of most study activities and a focus of a number of key efforts. In particular, study funding enabled members to attend annual conferences of the SLA and annual meetings of the developing National Transportation Knowledge Network. Pooled fund projects and members were featured prominently in the annual calendar of NTL Transportation Roundtable series.

- **Library networking** was facilitated by regular communications among members as well as by special activities such as teleconferences, TKN meetings, close involvement with the RAC TKN Task Force and attendance at the GTRIC and Transportation Division meetings at SLA.

- **A CMS-based website** was created and maintained throughout the five years to document and communicate a wide range of study information and to serve as a repository for librarian and promotion resources generated by members and others. The website offered value to the wider transportation information community as well as study members. See www.libraryconnectivity.org.

- **Increased access to subscription resources** was provided in three ways: use of pooled funds as seed money for high profile subscriptions; sponsoring trials, negotiating group discounts and working to promote the value of the resources to the parent departments; purchasing subscription-based tools to assist librarians with their technical work.

Results

Timeline of Significant Results and Activity

FFY 2011

April 2011	Work on TPF-5(237) begins April 1, 2011.
June 2011	Members attended the Special Libraries Association GTRIC and Transportation Division meetings, June 12-15, 2011 in Philadelphia, PA.

FFY 2012

October 2011	The FFY2011 annual meeting was held on October 19, 2011 (online).
November 2011	Group subscriptions for two Library of Congress online cataloging resources were implemented: Cataloger's Desktop and Classification Web.
December 2011	Outreach was conducted via the monthly NTL Transportation Librarians Roundtable, December 8, 2011. Transportation Library Connectivity and Development overview and update and highlights of membership and benefits. Maggie Sacco presented.
January 2012	Eastern Transportation Knowledge Network and Western Transportation Knowledge Network websites and email lists were launched. ETKN: http://etkn.org, WTKN: http://wtkn.org. See Appendix D.
April 2012	Outreach for National Library Week celebrations were held April 8-12, 2012 with materials and a marketing plan developed by the pooled fund, see Appendix C-3.
July 2012	Members attended the Special Libraries Association GTRIC and Transportation Division meetings July 15-18, 2012 in Chicago, IL.
September 2012	Annual meeting was held September 19-20, 2012 in St. Louis, MO

FFY 2013

January 2013	Publication of *Proving Your Library's Value: A Toolkit for Transportation Librarians* on January 29, 2013, see Appendix B.
March 2013	University of Alaska Transportation Research Center joined TPF-5(237).
March 2013	EBSCO Ebooks for Engineering 45-day trial was made available on March 18, 2013. Over 4,600 searches were conducted across the full membership.
March 2013	RDA Toolkit subscription, an essential cataloging tool to work within new RDA guidelines was implemented on March 27, 2013.
April 2013	Outreach for National Library Week celebrations were held April 14-20, 2013 with materials provided by the pooled fund, see Appendix C-3.

| June 2013 | Members attended the Special Libraries Association Annual Meeting and Conference, June 9-12, 2013 in San Diego, CA. |
| September 2013 | Annual meeting in Minneapolis-St. Paul, MN, September 18-20, 2013, held jointly with the Midwest Transportation Knowledge Network and the Western Transportation Knowledge Network. |

FFY 2014

November 2013	New Mexico cataloging project completed on November 27, 2013. The contractor provided bibliographic description for1,234 titles. For details, see Appendix G.
November 2013	NTKN working group Data Management and Cataloging wikis were launched on the TPF-5(237) website.
December 2013	Outreach via workshop of *Proving Your Library's Value: A Toolkit for Transportation Librarians* was offered online by pooled fund.
December 2013	TKN Brochures were printed and distributed, see Appendix C-1.
January 2014	LibGuides subscription implemented on January 2, 2014, see Appendix F. http://guides.libraryconnectivity.org/
April 2014	Outreach for National Library Week celebrations were held April 13-19, 2014 with materials provided by the pooled fund, see Appendix C-3.
June 2014	Members attended the Special Libraries Association Annual Meeting and Conference June 8-11, 2014 in Vancouver, BC.
September 2014	Annual Meeting held September 9-10, 2014 in in Ann Arbor, MI.
September 2014	Multistate Cataloging Project completed 9/30/14. The subcontractor cataloged 1.034 original records, 264 copy records for a total of 1.298 for five member libraries. See Appendix G.
September 2014	Connecticut DOT Website project completed 9/30/14. http://ctdotlibrary.org/.
September 2014	*Improvement of research report distribution and access and promotion of more effective use of Technical Report Documentation page USDOT Form 1700.7* was completed, see Appendix H.

FFY 2015

| January 2015 | New logos and brochures promoting library connectivity were |

completed and distributed in digital formats, see Appendix C-2.

January 2015   Pooled fund poster presented at the 95th Annual Transportation
                      Research Board Annual Meeting, January 11-15, 2015, in Washington,
                      DC. *Copyright and Creative Commons for Authors.* Laura Wilt and
                      Maggie Sacco, authors. Laura Wilt presented.

March 2015   Outreach was conducted via the NTL Transportation Librarians
                      Roundtable series, March 15, 2015 TLR featured the LibGuides
                      subscription in use among the members. *LibGuides for Transportation*
                      Maggie Sacco, Jane Minotti and Laura Wilt presented.

April 2015   Outreach was conducted via the NTL Transportation Librarians
                      Roundtable series, April 9, 2015. The TLR featuring the final report of
                      the pooled fund project *Improvement of Research Report Distribution
                      and Access and Promotion of More Effective Use of Technical Report
                      Documentation Page, USDOT Form 1700.7.* Maggie Sacco and
                      Transanalytics investigators Larry Decina and Tia Mastromatto
                      presented.

April 2015   Outreach for National Library Week celebrations were held April 12-18,
                      2015 with materials provided by the pooled fund, see Appendix C-3.

May 2015   Illinois DOT Cataloging Project was completed May 30, 2015. The
                      subcontractor cataloged 2,471 Transportation Research Records and a
                      total of 2,490 items. See Appendix G.

June 2015   Members attended the Special Libraries Association Annual Meeting
                      and Conference June 14-17, 2015 in Boston, MA.

August 2015   Final annual meeting was held August 17-18, 2015 (online).

August 2015   North Carolina DOT Cataloging Project was completed August 25,
                      2015. The subcontractor cataloged 3,832 items, see Appendix G.

September 2015   Transportation Knowledge Management Central interactive calendar
                      of events was in its final stage of coding edits following the beta testing
                      period as of September 30, 2015. http://www.kmcalendar.org

Our Quarterly Reports of Progress also detail the ongoing work and results of the study,
and can be accessed on the TPF site at: http://www.pooledfund.org/Details/Study/466.

Lessons Learned and Recommendations

Using the Pooled Fund to run a functional library consortium.

There were several ways in which the pooled fund program as a funding mechanism lends itself to the operation of a functional library consortium and some ways it does not. Within each pro and con there are examples of successes and conversely, confusion of purpose. An example of a successful application of a library consortium benefit funded through the program would be the purchase of subscription access to otherwise unaffordable resources. Within that success, however is a gray area. Fully funded access to lower cost resources available to the entire membership is a clean transaction, whereas providing seed money for a subscription cycle and negotiating group discounts dependent on group size and local funding through individual parent departments was problematic.

Two overarching factors lead us to conclude that the Pooled Fund mechanism isn't well suited for operating a functional library consortium: 1) the program's funding mechanism and 2) the limitation of the lead state's contracting rules.

Commitments and transfers are not always made in a timely manner and the lead state's budgeting rules prevent including funds that aren't committed. Missouri bases the next year's budget on the amount of commitments received for the upcoming year from each member. Not all commitments for the next year are updated on the TPF website by the time the budget is finalized in July-August, leaving the lead state to estimate for members who haven't committed by the final budget deadline. Also, since FHWA has no established deadlines for state commitments or transfers, they can be posted at any time. Sometimes this results in a benefit being used (i.e. travel) before a state has transferred its funds for that year.

Recommendation:
o   Members should work with their Research or Pooled Fund administrator to update the TPF website with the next year's commitment by July 1 and make transfers by January 30.

States may transfer additional funds mid-budget year or a new member may transfer new funds mid-budget year. New funds cannot be spent in the current year because they were not accounted for in the budget. Using current year designated budgeted funds for new unanticipated expenses means accounting for the expense "after the fact" as part of next year's budget. This becomes complicated from an accounting standpoint. It is also confusing for the members. We acknowledge that members cannot foresee all of their needs ahead of time. However, there isn't a satisfactory budget and contractual solution to address mid-year needs.

Granting exceptions to members to reach into closed budget years to extract funds or use unused benefits in the current budget year has been very problematic. Example (fictitious): MoDOT did not use travel funds last year and would like to attend the SLA and TRB conferences this year even though their current annual commitment level wouldn't support it. Rolling over benefits from one year to the next creates tracking and accounting intricacies that require considerable consultant time. Tracking membership level benefit expenditures by member or state has not been standard practice.

Recommendations:

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- o Members should make every effort to inform the lead state about anticipated expenditures prior to the final budget deadline in order to expend the funds.
- o The lead state could consider doing a mid-year budget adjustment by amending the consultant contract. However, this would only be feasible for larger amounts. Otherwise, a member would have to wait until the next budget year to spend their funds.
- o The lead state may need to limit the number of exceptions made for individual states in order to allow non-budgeted expenses.
- o The lead state may need "veto power" for individual state local projects that they feel are not an effective use of consultant time or do not present a clear cost-benefit advantage to the group as a whole.

Group vs. Individual Priorities.
This particular study was scoped to allow the members to earmark funds from their commitments to fund projects or purchases of their choosing. This also had nuanced outcomes. While success was achieved in individual project outcomes, the process was frequently confusing from an accounting point of view and required a heavy time commitment from the consultant team. A tremendous time investment was made on behalf of the consultants and lead state to mediate spending and replenishment of funds mid-year and requests to spend money that had not been clearly set aside for specific use. The consultants often invested time engaged in third party purchasing activities.

Individual spending priorities that focus on one state's immediate and individual needs often benefitted the entire membership and the transportation library community (cataloging projects, namely), however, the takeaway from this feature is that it did not fulfill the goal of a pooled fund, in that the program is designed to "pool" or "leverage" group funds for projects that have the greatest impact and benefit for all members over individual state projects.

Recommendations:
- o Stay focus on group benefits over individual needs.
- o The lead state should clearly define the type of SPR-eligible expense it will accept for reimbursement.
- o The Pooled Fund should not be used to pay for "pass-through" invoices from states for services or products for which there is no easily understood, or agreed upon, group benefit.
- o For the next Pooled Fund, the lead state and members should consider limiting what and how many activities it supports.

Budget, Work plan and Annual Meeting.
We found that timing for the budget, work plan and the annual meeting are not harmonious. During the annual contract extension periods, the consultant contract expires September 30. The annual meetings have usually been held in September. The amount of funds available and the consultant budget for next year are finalized during July-August so that the consultant contract can be approved and executed prior to September 30. To incorporate maximum member feedback and involvement in the budget process, the annual

meeting should occur in the summer to budget and plan for the next year prior to renewal of the consultant contract.

Recommendations:
o   Hold the annual meeting in June or July to plan for the next year's budget. Members should submit their anticipated expenditures in June and come to the meeting with a final list for the lead state and the consultant.
o   Finalize the budget and work plan by August, in advance of the renewal of the consultant contract on September 30.

Benefit allocation.
The 2010-2015 cost allocation model didn't translate into real world accounting. The static membership tiers didn't allow for variable costs from year to year, such as travel, number of consultant hours (based on projects undertaken) and adjusted rates. Travel costs have been highly variable. If a state makes a multi-year commitment in one year, FHWA has no way to allocate the intended annual contribution and discourages this type of lump commitment.

Recommendations:
o   The lead state should develop clear ground rules for how/when member benefits can be used.
o   Members should select a base membership tier level. Benefits would be determined by that tier level, not by the sum total of transfers a state makes that year. Exception: a member is increasing their base commitment level.
o   Members should use benefits in the same budget year as annual commitments are made (i.e. travel, professional development, etc.). Any funds leftover after annual benefits are spent would go toward general funds that can be used for the group as a whole, subject to TAC approval.
o   The lead state should minimize benefit exceptions and each exception should be approved by the TAC.

State-Specific Local Projects.
Keeping in mind the group benefit intrinsic to the pooled fund program, states should have the option to use SPR funds for individual member projects. There were notable successes where funds were used this way, such as the cataloging projects for New Mexico, Illinois and North Carolina.

Recommendations:
o   States should spend any earmarked project funds down to zero or transfer the exact amount within the designated year. This will prevent tracking unspent funds and carrying over into the next year(s). Exception: ongoing cataloging subcontracts where additional funds are added to an existing contract.
o   Post a running balance of each earmarked project to the website so that members can view. Report results regularly.
o   The contractor should not take on the management of local projects unless there is an easily understood benefit to the group at large.

Group subscriptions.
Group subscriptions were a focus of this study, as they are one of the benefits of belonging to a library consortia that are most attractive. The goal was to increase access to paid content while reducing costs by negotiating group discounts. We were successful in most cases in securing appreciable discounts from 12%-34%. We did this by hosting trials of member requested resources, working with vendors and members to promote the resource within the DOTs and assist with making the case to decision makers for the value of the resource to their researchers. Frequently these intense efforts did not translate into value simply based on the high price tag of the product, and the size of the group would shrink as funding was not realized. However, we still see potential to pursuing group discounted purchases. The key is moving from blue-sky wish lists to more attainable products.

Recommendations:
o   Investigate costs for an Integrated Library System (ILS) or discovery service group subscription. A potential benefit would be the creation of a union catalog.
o   Redouble efforts to purchase a standards package. This is doable if it is built into the membership tiers or is a priority project.
o   Prioritize a library statistics-tracking product and require all members to submit their statistics monthly or quarterly using one system. Build the cost into the membership tiers.
o   OCLC invoices could be switched to a consortium model where all members are on the same billing cycle for the duration of the project. This would save administrative time and streamline consultant accounting and invoicing.

Next Steps

The TAC and the lead state are in discussions framing the next iteration of library advancement using the pooled fund program. It is hoped that the successes and lessons learned of this study will shape the next pooled fund so that the work can continue to benefit the member libraries and the transportation library and research community as a whole. Please contact lead state representative Renée McHenry (renee.mchenry@sos.mo.gov) for details.

Appendices

Appendix A   Member Contact List

Appendix B   *Proving Your Library's Value: A Toolkit for Librarians*

Appendix C   Marketing & Outreach
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Appendix D   TKN Websites
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Appendix E   Transportation Knowledge Management Resource Central

Appendix F   LibGuides

Appendix G   Cataloging Project Statistics

Appendix H   *Improvement of research report distribution and access and promotion of more effective use of Technical Report Documentation page USDOT Form 1700.7* final report

Appendix A

Transportation Library Connectivity & Development Pooled Fund Study
TPF-5(237) Contact List – 3/19/15

State/Department	Administrative Liaison	Technical Advisory Committee
Arizona DOT	Alicia Urban Research Center Arizona DOT 206 S. 17th Ave, MD 075R Phoenix, AZ 85007 aurban@azdot.gov (602) 712-4055	Dale Steele Arizona DOT Library 206 S. 17th Ave, MD 075R Phoenix, AZ 85007 dsteele@azdot.gov (602) 712-3138
California DOT	Robert Buendia California DOT - Div. of Research, Innovation & System Information Office of Safety Innovation & Cooperative Research PO Box 942873, MS-83 Sacramento, CA 94273-0001 robert.buendia@dot.ca.gov (916) 654-9970	Karen Kasuba Transportation Library & History Center California DOT 1120 N Street, Room 1430 (MS-45) Sacramento, CA 95814 karen.kasuba@dot.ca.gov (916) 657-5006
Connecticut DOT	James Fallon Facilities and Transit Connecticut DOT 2800 Berlin Turnpike Newington, CT 06111 james.fallon@ct.gov (860) 594-2975	Betty Ambler Connecticut DOT 2800 Berlin Turnpike Newington, CT 06111 betty.ambler@ct.gov (860) 594-3035
Idaho DOT-	Ned Parrish Idaho Transportation Department 3311 W. State Street P.O. Box 7129 Boise, ID 83707-1129 ned.parrish@itd.idaho.gov (208) 334-8296	Ned Parrish Idaho Transportation Department 3311 W. State Street P.O. Box 7129 Boise, ID 83707-1129 ned.parrish@itd.idaho.gov (208) 334-8296
Illinois DOT	Amy Schutzbach Bureau of Materials and Physical Research Illinois DOT 126 East Ash Street Springfield, IL 62704-4766 amy.schutzbach@illinois.gov (217) 782-2631	Karen Perrin Illinois DOT Policy and Research Center 2300 S. Dirksen Parkway, Room 320 Springfield, IL 62764-0001 karen.perrin@illinois.gov (217) 782-6680
Iowa DOT	Linda Narigon Iowa DOT Bureau of Research & Technology 800 Lincoln Way Ames, IA 50010 Linda.Narigon@dot.iowa.gov (515) 239-1471	Leighton Christiansen Iowa DOT Library 800 Lincoln Way Ames, IA 50010 leighton.christiansen@dot.iowa.gov (515) 239-1200 Marie Manthe

Transportation Library Connectivity & Development Pooled Fund Study
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State/Department	Administrative Liaison	Technical Advisory Committee
Kansas DOT	Rodney Montney Kansas DOT 2300 SW Van Buren St. Topeka, KS 66611-1195 rodney@ksdot.org (785) 291-3841	Kansas DOT Library 700 SW Harrison St. Topeka, KS 66603-3745 mariem@ksdot.org (785) 291-3854
Louisiana DOT	Mary Leah Coco LTRC - TTEC 4101 Gourrier Avenue Baton Rouge, LA 70808 maryleah.coco@la.gov (225) 767-9112	Sandy Brady LTRC - TTEC 4099 Gourrier Avenue Baton Rouge, LA 70808 sandra.brady@la.gov (225) 767-9716
Michigan DOT	Steve Bower Michigan DOT Research Administration 8885 Ricks Rd Lansing, MI 48909 bowers@michigan.gov (517) 636-7777	Alexandra Briseno Michigan DOT 425 West Ottawa Street PO Box 30050, B155 Lansing, MI 48909 brisenoa1@michigan.gov (517) 373-8548
Minnesota DOT	Deb Fick Minnesota DOT, M.S. 440 395 John Ireland Boulevard Saint Paul, MN 55155 deb.fick@state.mn.us (651) 366-3759	Sheila Hatchell MnDOT Library, M.S. 155 395 John Ireland Boulevard Saint Paul, MN 55155 Sheila.hatchell@state.mn.us (651) 366-3733
Missouri DOT (Lead State)	Bill Stone Missouri DOT 1617 Missouri Boulevard Jefferson City, MO 65109 william.stone@modot.mo.gov (573) 526-4328	Renee McHenry MoDOT Library c/o MO State Library 600 W. Main St. - PO Box 387 Jefferson City, MO 65101 renee.mchenry@modot.mo.gov (573) 522-1948
Nevada DOT	Ken Chambers Nevada DOT – Research Section 1263 South Stewart St – Rm. 115 Carson City, NV 89712 kchambers@dot.state.nv.us (775) 888-7220	C. Mitch Ison Nevada Department of Transportation Research Library 1263 South Stewart Street, Room 115 Carson City, Nevada 89712 mison@dot.state.nv.us (775) 888-7895
New Jersey DOT	Giri Venkiteela New Jersey DOT, Bureau of Research	Carol Paszamant New Jersey DOT Research Library

Transportation Library Connectivity & Development Pooled Fund Study
TPF-5(237) Contact List – 3/19/15

State/Department	Administrative Liaison	Technical Advisory Committee
	P.O. Box 600 Trenton NJ 08625-0600 giri.venkiteela@dot.nj.gov (609) 530-8038	P.O. Box 600 Trenton, NJ 08625-0600 carol.paszamant@dot.nj.gov (609) 530-5289
New Mexico DOT	Deirdre Billingsley New Mexico DOT PO Box 94690 Albuquerque, NM 87199-4690 Deirdre.Billingsley@state.nm.us (505) 798-6733	Joseph G. Valdez New Mexico DOT – Research Library 7500-B Pan American Freeway NE PO Box 94690 Albuquerque, NM 87199-4690 josephg.valdez@state.nm.us (505) 798-6740
New York State DOT	Gary Frederick NYS Dept. of Transportation 50 Wolf Road, FL 5 Albany, NY 12232 gary.frederick@dot.ny.gov (518) 457-4645	Jane Minotti New York State DOT Research Library 50 Wolf Road, Room 3N13 Albany, NY 12232 jane.minotti@dot.ny.gov (518) 485-2077
North Carolina DOT	Neil Mastin North Carolina DOT Research & Development Unit 1549 Mail Service Center Raleigh, NC 27699-1549 jmastin@ncdot.gov (919) 508-1865	Lamara Williams-Jones North Carolina DOT Research & Development Unit 1549 Mail Service Center Raleigh, NC 27699-1549 lcwilliams2@ncdot.gov (919) 508-1820
Ohio DOT	Kelly Nye District Research Coordinator & Funding Mgr Mail Stop 3280 Ohio Department of Transportation 1980 West Broad St. Columbus, OH 43223 Kelly.nye@dot.state.oh.us (614) 644-8135	Zona Kahkonen Keppler Library Administrator Mail Stop 3280 Ohio Department of Transportation 1980 West Broad St. Columbus, OH 43223 zona.kahkonen.keppler@dot.state.oh.us (614) 466-2882
Oregon DOT	Michael Bufalino Oregon DOT Research Unit 555 13th St NE, Ste. 1 Salem, OR 97301-4178 Michael.bufalino@odot.state.or.us (503) 986-2845	Laura Wilt Oregon DOT Library 555 13th St NE, Ste. 1 Salem, OR 97301-4178 laura.e.wilt@odot.state.or.us (503) 986-3280
Pennsylvania DOT	Kenita Honesty PA DOT, Bureau of Planning & Research 400 North Street, 6th Floor Harrisburg, PA 17120	Barbarajean Storm PA DOT, Bureau of Planning & Research 400 North Street, 6th Floor Harrisburg, PA 17120

Transportation Library Connectivity & Development Pooled Fund Study
TPF-5(237) Contact List – 3/19/15

State/Department	Administrative Liaison	Technical Advisory Committee
University of Minnesota Center for Transportation Studies	khonesty@pa.gov (717) 214-8685 Laurie McGinnis CTS - University of Minnesota 200 Transportation & Safety Bldg. 511 Washington Ave. SE Minneapolis, MN 55455 mcgin001@umn.edu (612) 625-3019	bastorm@pa.gov (717) 783-2446 Arlene Mathison CTS - University of Minnesota 200 Transportation & Safety Bldg. 511 Washington Ave. SE Minneapolis, MN 55455 mathi032@umn.edu (612) 624-3646
Washington DOT	Rhonda Brooks Research Director Washington DOT PO Box 47372 310 Maple Park Ave. SE Olympia, WA 98504-7372 brookrh@wsdot.wa.gov (360) 705-7945	Kathy Szolomayer Washington DOT Library PO Box 47425 310 Maple Park Ave. SE Olympia, WA 98504-7425 szolomk@wsdot.wa.gov (360) 705-7751
Wisconsin DOT	Lynn Hanus WisDOT Research Program Room 104 – P.O. Box 7910 4802 Sheboygan Ave. Madison, WI 53707-7910 lynnm.hanus@dot.wi.gov (608) 267-2294	John Cherney WisDOT Library P.O. Box 7910, RM 100 4802 Sheboygan Ave. Madison, WI 53707-7910 john.cherney@dot.wi.gov (608) 267-1863
Ex officio member*	*Not Required	Kenn Bicknell Los Angeles County Metropolitan Transportation Authority Transportation Library & Archive 1 Gateway Plaza, 15th Floor Los Angeles, CA 90012 library@metro.net (213) 922-4859
Ex officio member	*	Deena Adelman FHWA Research Library Turner-Fairbank Highway Research Center 6300 Georgetown Pike McLean, VA 22101-2296 Deena.Adelman.CTR@dot.gov 202-493-3058
Ex officio member	*	Bob Cullen AASHTO 444 North Capitol Street NW, Suite 249 Washington DC, 20001 bobc@aashto.org

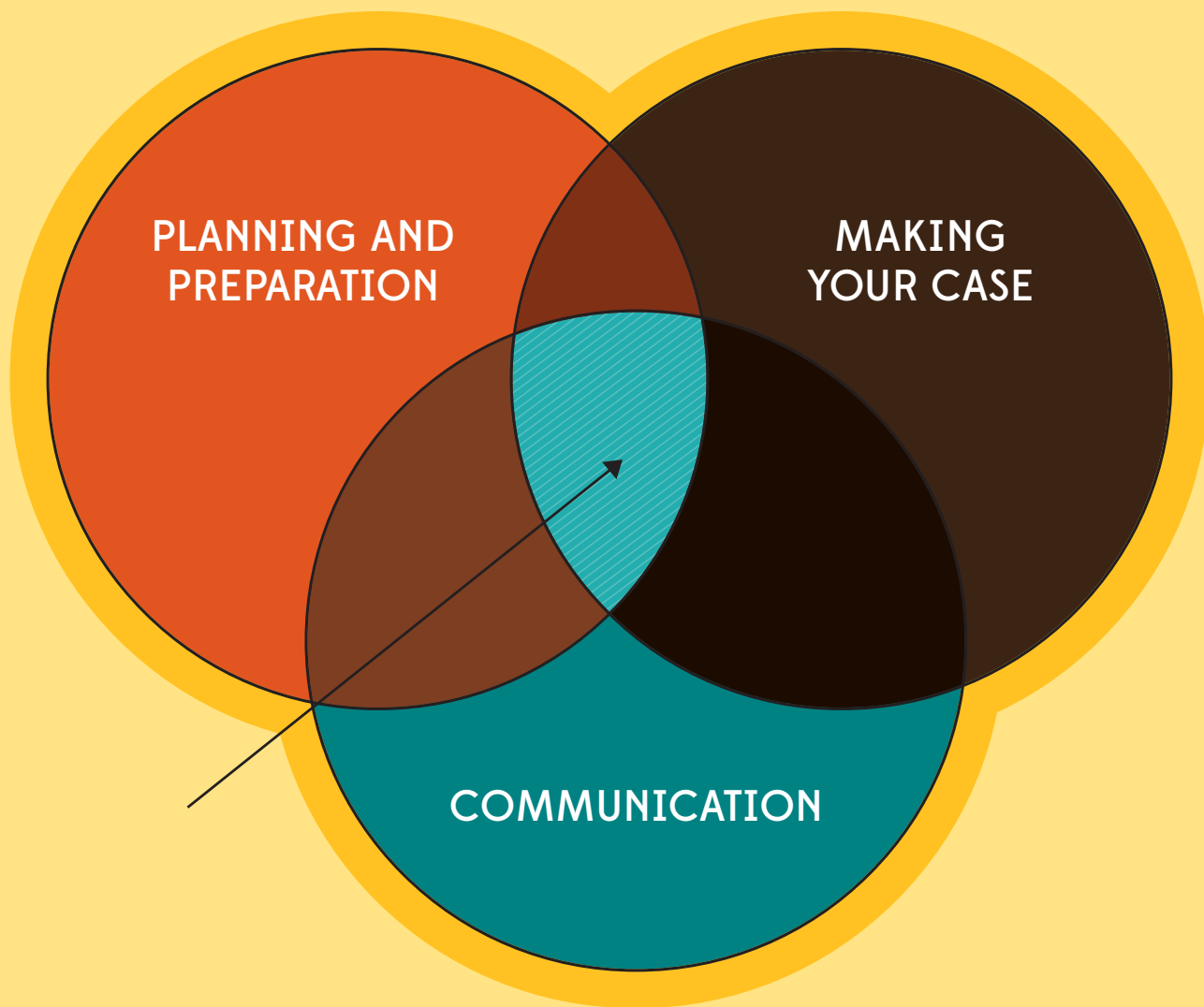# Transportation Library Connectivity & Development Pooled Fund Study
TPF-5(237) Contact List – 3/19/15

State/Department	Administrative Liaison	Technical Advisory Committee
		(202) 624-8918
Partner	*	Position currently unfilled Tennessee DOT Library James K. Polk Bldg. - Suite 900 505 Deaderick Street Nashville, TN 37243-0345
Ex officio member	*	Bill McLeod Transportation Research Board The National Academies 500 Fifth Street, NW Washington, DC 20001 wmcleod@nas.edu (202) 334-1340
Ex officio member	*	Roberto A. Sarmiento Transportation Library Northwestern University 1970 Campus Drive Evanston, IL 60208-2300 r-sarmiento@northwestern.edu (847) 491-2913
Partner	Sue Sillick Montana DOT 2701 Prospect Avenue PO Box 201001 Helena, MT 59620-1001 ssillick@mt.gov (406) 444-7693	Katy Callon Montana DOT 2701 Prospect Avenue PO Box 201001 Helena, MT 59620-1001 kcallon@mt.gov (406) 444-0871
Partner	Cindy Smith Mississippi DOT Research Division P.O. Box 1850 Jackson, MS 39215-1850 cjsmith@mdot.ms.gov (601) 359-7648	Tina Leavy Mississippi DOT Research Division P.O. Box 1850 Jackson, MS 39215-1850 tleavy@mdot.ms.gov (601) 359-7650
Partner	*	Steve Wagner Wisconsin Transportation Center, UW-Madison 1415 Engineering Hall, #2205 Madison, Wisconsin 53706 swagner@engr.wisc.edu (608) 890-2311

Transportation Library Connectivity & Development Pooled Fund Study
TPF-5(237) Contact List – 3/19/15

State/Department	Administrative Liaison	Technical Advisory Committee
Ex officio Member	*	Amanda J. Wilson National Transportation Library Bureau of Transportation Statistics Office of the Assistant Secretary for Research & Technology US Department of Transportation 1200 New Jersey Ave., SE Washington, DC 20590 amanda.wilson@dot.gov (202) 366-2480
Emeritus members	*	Jerry Baldwin MnDOT (Ret.) 1807 Hubbard Saint Paul, MN 55104 lbrnbald@aol.com 651-649-1652
Consultants	Maggie Sacco HS InFocus LLC 197 Smallwood Drive Amherst, NY 14226 msacco@hsinfocus.com (608) 215-0272	Dave Hemingway-Turner HS InFocus LLC 308 Lake View Way NW Leesburg, VA 20176 dhemingway@hsinfocus.com (202) 957-6279

Appendix B

A product of the Transportation Library Connectivity & Development Pooled Fund Study - TPF-5(237)

PLANNING AND PREPARATION

MAKING YOUR CASE

COMMUNICATION

PROVING YOUR LIBRARY'S VALUE

A TOOLKIT FOR TRANSPORTATION LIBRARIANS

PROVING YOUR LIBRARY'S VALUE

A Toolkit for Transportation Librarians

A.J. Million, Sheila M. Hatchell, and Roberto A. Sarmiento

TECHNICAL REPORT DOCUMENTATION PAGE

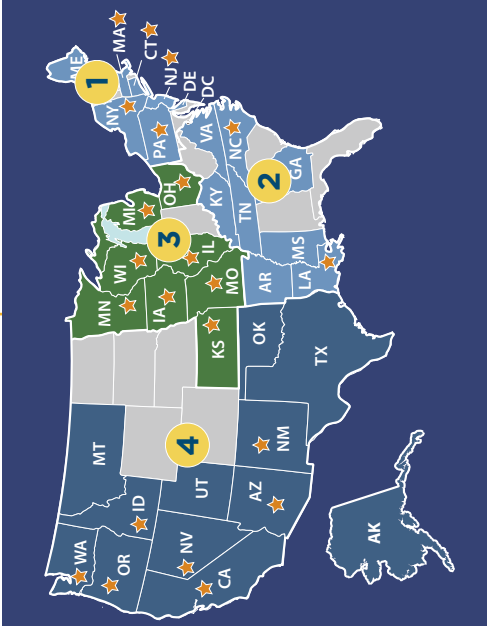| 1. Report No.: **cmr 13-007**	2. Government Accession No.:	3. Recipient's Catalog No.:	
4. Title and Subtitle: **Proving Your Library's Value: A Toolkit for Transportation Librarians**		5. Report Date: **September 2012**	
		6. Performing Organization Code:	
7. Author(s): **A.J. Million, Sheila M. Hatchell, and Roberto A. Sarmiento**		8. Performing Organization Report No.:	
9. Performing Organization Name and Address: **HS InFocus, LLC** **800 K. Street NE** **Washington, DC 20002**		10. Work Unit No.:	
		11. Contract or Grant No.: **Tryy1127**	
12. Sponsoring Agency Name and Address: **Missouri Department of Transportation** **Construction & Materials** **P.O. Box 270** **Jefferson City, MO 65102**		13. Type of Report and Period Covered: **Final Report**	
		14. Sponsoring Agency Code: **MoDOT**	
15. Supplementary Notes: **This investigation was conducted under the auspices of the Federal Highway Administration Pooled Fund Program, TPF-5(237).**			
16. Abstract: **Historically, all types of libraries have faced pressure to demonstrate their worth. This Toolkit was created to provide examples, guidelines, and applications to alleviate such pressure. It was written by the authors after conducting in-depth research, analysis, and discussions. It distills contemporary research for the transportation community. A survey was conducted to gather primary information and supplement our findings while ROI calculator options were developed. Real world lessons were requested from practicing librarians. The team found that communicating value is most accurately addressed by individual libraries. To properly document value requires the development of library-specific goals, metrics, and success stories.**			
17. Key Words: **Libraries, Management, Marketing, Research, Return-on-Investment, Value**		18. Distribution Statement: **No restriction. This document is available to the public through the National Technical Information Service 5285 Port Royal Road Springfield VA 22161**	
19. Security Classification (of this report): **Unclassified**	20. Security Classification (of this page): **Unclassified**	21. No. of Pages: **52**	22. Price:

Appendix C

Improving access to

TRANSPORTATION INFORMATION, DATA + RESEARCH

EASTERN TRANSPORTATION KNOWLEDGE NETWORK

CONNECT WITH US:

info@etkn.org • www.etkn.org

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25 MEMBERS
ACROSS
23 STATES

KEY

POOLED FUND MEMBERS

★   WTKN

■   MTKN

■   ETKN

■   AASHTO REGIONS

\#

ETKN

is part of a local, regional and national movement to coordinate, manage and distribute transportation information.

WHO WE ARE

The Eastern Transportation Knowledge Network (ETKN) comprises member transportation organizations from the Eastern U.S.: AASHTO Regions 1 and 2. Members collaborate to manage and coordinate transportation information that is crucial to the industry and our nation's economy. Membership includes libraries representing state Departments of Transportation (DOTs), academic institutions, transit agencies, metropolitan planning organizations (MPOs) and private industry.

WHAT WE PROVIDE

- Leadership and guidance in implementing knowledge services
- Expert searching and retrieval
- Interlibrary loans and document access
- Identification of and referral to subject matter experts
- Transportation research information management
- Development of and access to a *national* transportation knowledge network
- Regional forum for sharing transportation information practices and expertise

BENEFITS

- Professional support and advocacy
- Cutting edge transportation information
- Improved access to research
- Collaboration and industry impact
- Delivery of cost savings and efficiencies through shared resources

WHO WE SERVE

ETKN members work to benefit participating organizations, through collaboration and regular communication. ETKN also partners with other groups sharing an interest in improving access to and use of transportation information, such as AASHTO, TRB, and the Special Libraries Association Transportation Division.

from LOCAL CUSTOMERS...

DOT Library

Engineers
Environmental
Planners
Research
Administration
Public

Special Programs
Other Libraries
Other DOTs/ Agencies/ Corporations

...to the NATIONAL LANDSCAPE

State DOTs

AASHTO
TRB
FHWA/US DOT

Other Transportation Organizations
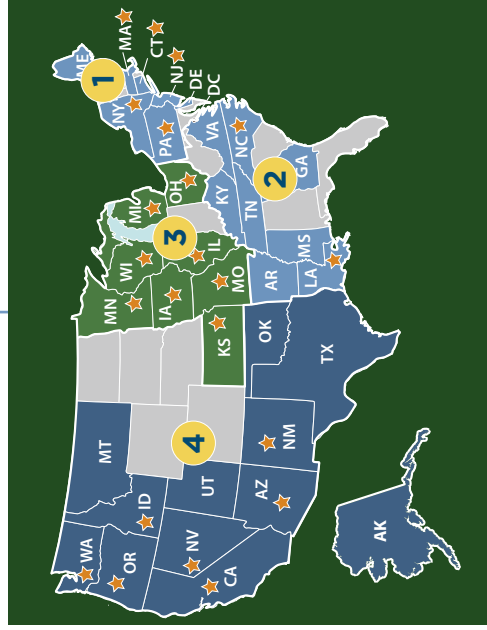
Join us

Utilize us

Advocate for us

Support us

Improving access to

TRANSPORTATION INFORMATION, DATA + RESEARCH

17 MEMBERS
ACROSS
9 STATES

KEY

POOLED FUND MEMBERS

WTKN

MTKN

ETKN

AASHTO REGIONS

MTKN

is part of a local, regional and national movement to coordinate, manage and distribute transportation information.

WHO WE ARE

The Midwest Transportation Knowledge Network (MTKN) boasts a broad membership from multiple backgrounds with the goal of increasing collaboration among the region's transportation libraries and information centers. Membership includes libraries representing state Departments of Transportation (DOTs), academic institutions, transit agencies, metropolitan planning organizations (MPOs) and private industry.

WHO WE SERVE

MTKN members work to benefit participating organizations through collaboration and regular communication. MTKN also partners with other groups sharing an interest in the access and use of transportation information, such as AASHTO, TRB, and the SLA Transportation Division.

from LOCAL CUSTOMERS...

DOT Library

- Engineers
- Environmental
- Planners
- Research
- Administration
- Public

- Special Programs
- Other Libraries
- Other DOTs/ Agencies/ Corporations

...to the NATIONAL LANDSCAPE

State DOTs

- AASHTO
- TRB
- FHWA/US DOT

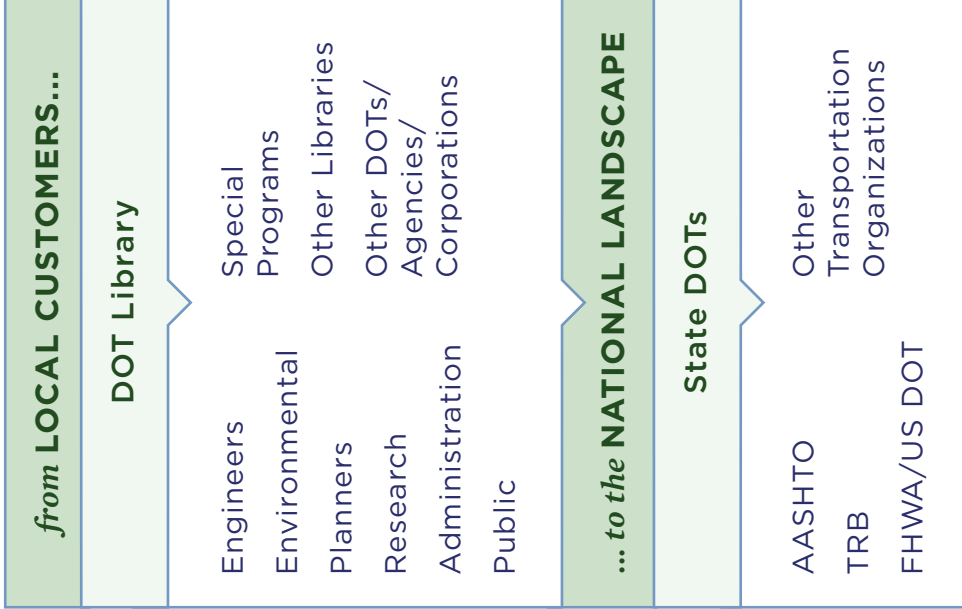- Other Transportation Organizations

WHAT WE PROVIDE

- Expert searching and retrieval
- Data and document management
- Knowledge and information management
- Interlibrary loans and document access
- Identification of and referral to subject matter experts
- Development of and access to a *national* transportation knowledge network
- The most recent, credible, and validated technical information

BENEFITS

- Better coordination
- Improved access to research
- Delivery of cost savings and efficiencies through shared resources
- Advocacy and communication
- Professional support and development

Join us

Utilize us

Advocate for us

Support us

Improving access to

TRANSPORTATION INFORMATION, DATA + RESEARCH

WTKN
WESTERN TRANSPORTATION
KNOWLEDGE NETWORK

CONNECT WITH US:
info@wtkn.org • www.wtkn.org

Brochure produced by the
Transportation Library Connectivity
and Development Pooled Fund Study, TPF-5(237)

WTKN
WESTERN TRANSPORTATION
KNOWLEDGE NETWORK

21 MEMBERS
ACROSS
12 STATES

KEY

POOLED FUND MEMBERS

★ WTKN
■ MTKN
■ ETKN
● # AASHTO REGIONS

WHAT WE PROVIDE

- Expertise in transportation research
- Access to organizational information and data
- Peer-to-peer advice and guidance
- Interlibrary loans and document access
- Identification of and referral to subject matter experts
- Opportunity to shape development of and access to a national transportation knowledge network

BENEFITS

- Professional support and advocacy
- Improved access to research
- Contacts that help you help your stakeholders
- Cost savings and efficiencies through shared resources
- Career development through network projects

Join us

Utilize us

Advocate for us

Support us

WHO WE SERVE

WTKN members work to benefit participating organizations through collaboration and regular communication. WTKN also partners with other groups sharing an interest in improving access to and use of transportation information, such as AASHTO, TRB, and the Special Libraries Association Transportation Division.

from LOCAL CUSTOMERS...

DOT Library

Engineers
Environmental
Planners
Research
Administration
Public

Special Programs

Other Libraries

Other DOTs/ Agencies/ Corporations

...to the NATIONAL LANDSCAPE

State DOTs

AASHTO
TRB
FHWA/US DOT

Other Transportation Organizations

WTKN

is part of a local, regional and national movement to coordinate, manage and distribute transportation information.

WHO WE ARE

The Western Transportation Knowledge Network (WTKN) is a diverse group of transportation organizations from AASHTO Region 4. WTKN focuses on organizing and improving access to our region's transportation information, data and research to help build out the information infrastructure of the entire community. Our membership includes libraries representing state Departments of Transportation (DOTs), academic institutions, transit agencies, metropolitan planning organizations (MPOs) and private industry.

TRANSPORTATION LIBRARY CONNECTIVITY POOLED FUND STUDY
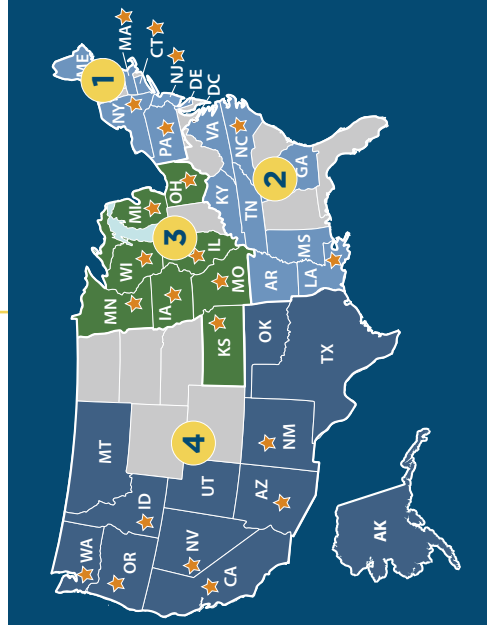
is part of a local, regional and national movement to coordinate, manage and distribute transportation information.

WHO WE ARE

Transportation Library Connectivity works through the Transportation Pooled Fund Program (TPF) as a consortium of transportation libraries open to state Departments of Transportation (DOTs), academic institutions, transit agencies and metropolitan planning organizations (MPOs). Our activities and projects are directed by librarians and information professionals who pursue projects of benefit to the transportation information and knowledge community.

22 MEMBERS ACROSS 21 STATES and growing!

KEY

POOLED FUND MEMBERS

★ WTKN
■ MTKN
■ ETKN

AASHTO REGIONS

Improving access to

TRANSPORTATION INFORMATION, DATA + RESEARCH

Transportation Library
CONNECTIVITY
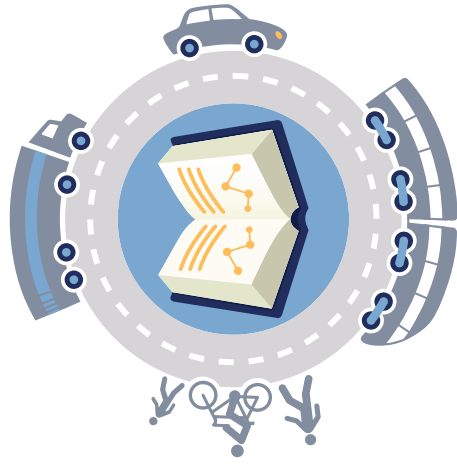
WHO WE SERVE

Transportation Library Connectivity offers funding and infrastructure via a library consortium focused on member benefits. We enrich the transportation information and knowledge landscape by leveraging our resources to provide cost and time savings for parent organizations, workflow improvements and professional development for librarians.

from LOCAL CUSTOMERS...

Your DOT Library

Engineers
Environmental
Planners
Research
Administration
Public

Special Programs
Other Libraries
Other DOTs/ Agencies/ Corporations

... to the NATIONAL LANDSCAPE

State DOTs

AASHTO
TRB
FHWA/US DOT

Other Transportation Organizations

WHAT WE PROVIDE

- Leadership and guidance in implementing knowledge services
- Collaboration with and among TKNs
- Projects and product development funding
- Discounted subscriptions to resources
- Technical services and workflow consultation and project management
- Numerous Professional development opportunities for members
- Development of and access to a national transportation knowledge network
- National forum for sharing transportation information practices and expertise

BENEFITS

- Professional development for members
- Leading edge information resources
- Collaboration and industry impact
- Delivery of cost savings and efficiencies, shared resources and group discounts

Join us

Utilize us

Advocate for us

Support us

Transportation Library CONNECTIVITY
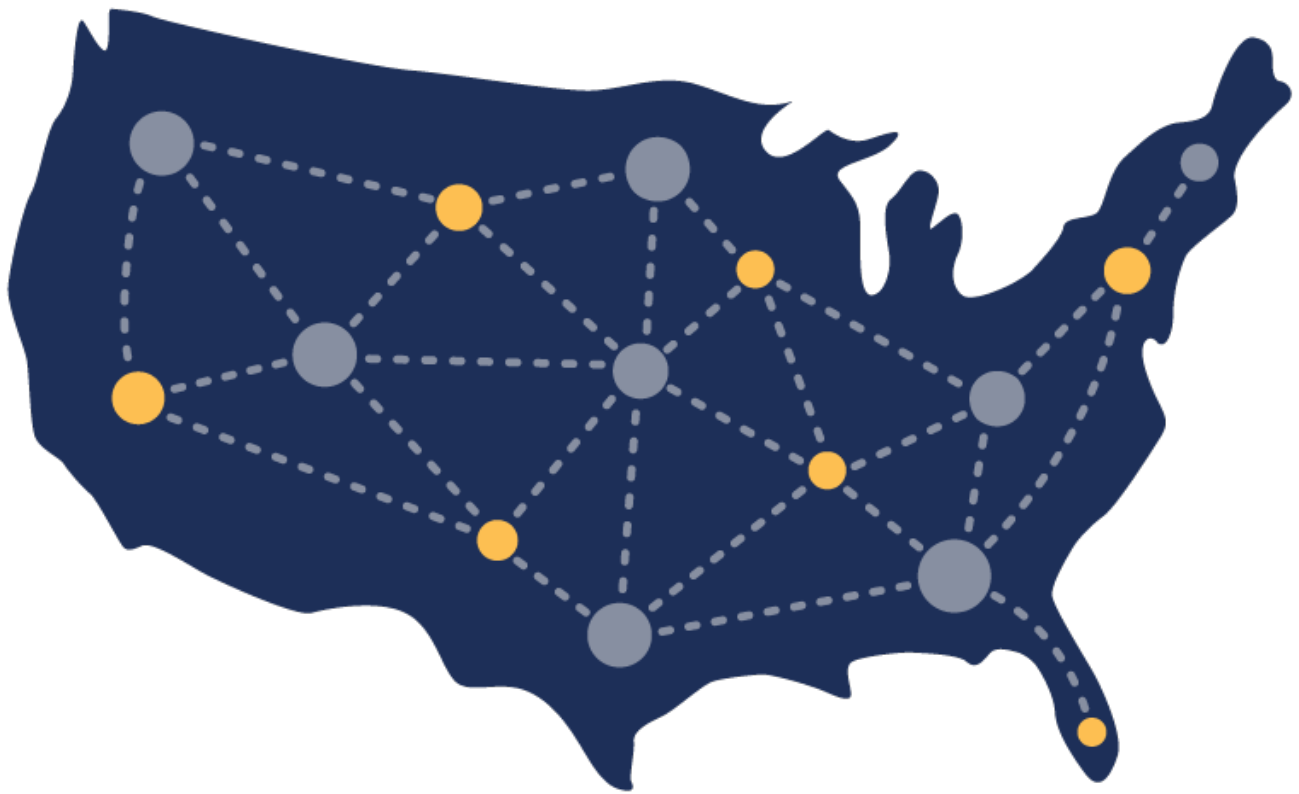
Transportation Library
CONNECTIVITY
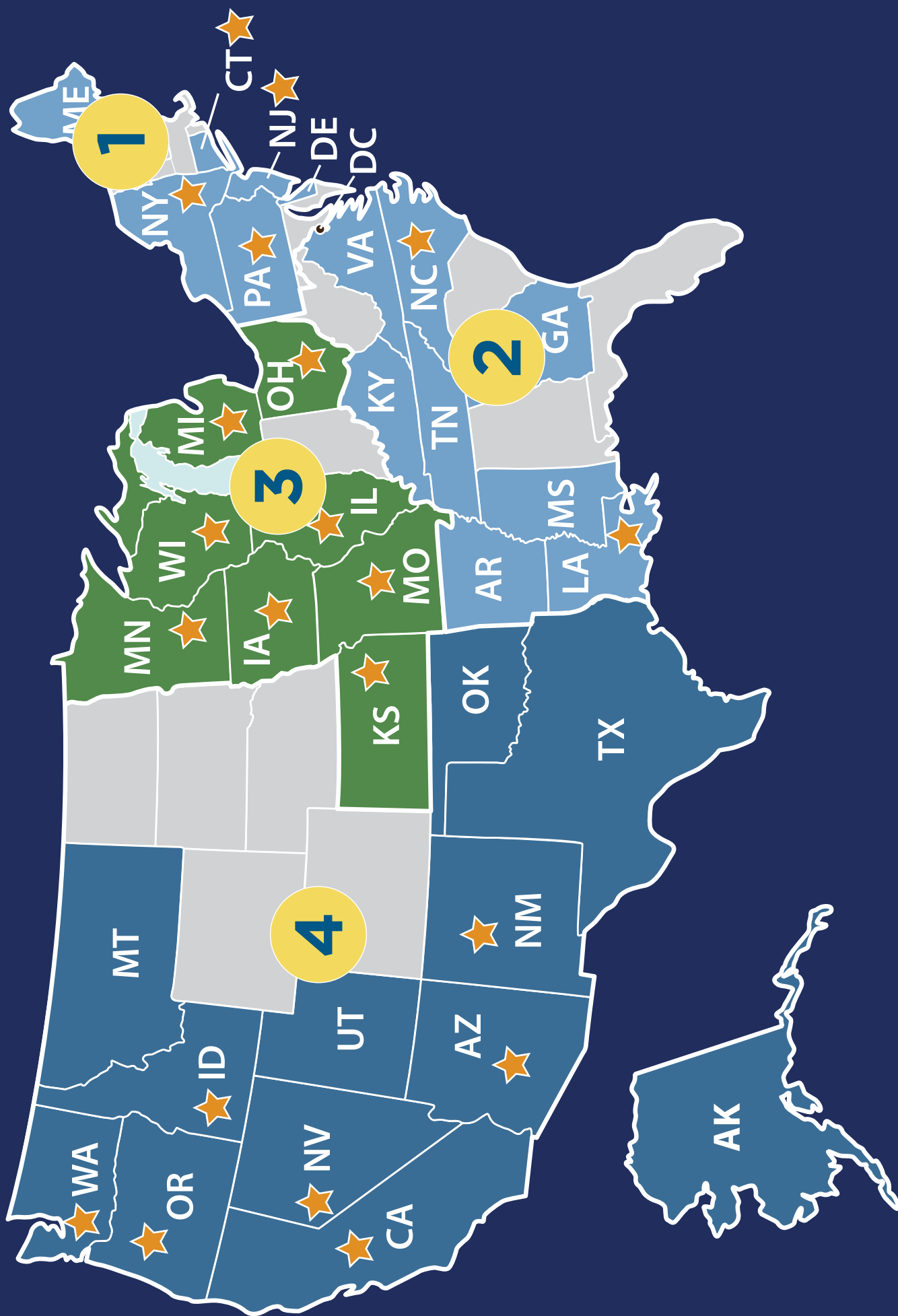
NATIONAL LIBRARY WEEK
APRIL 14 - 20, 2013

COMMUNITIES MATTER @ your library
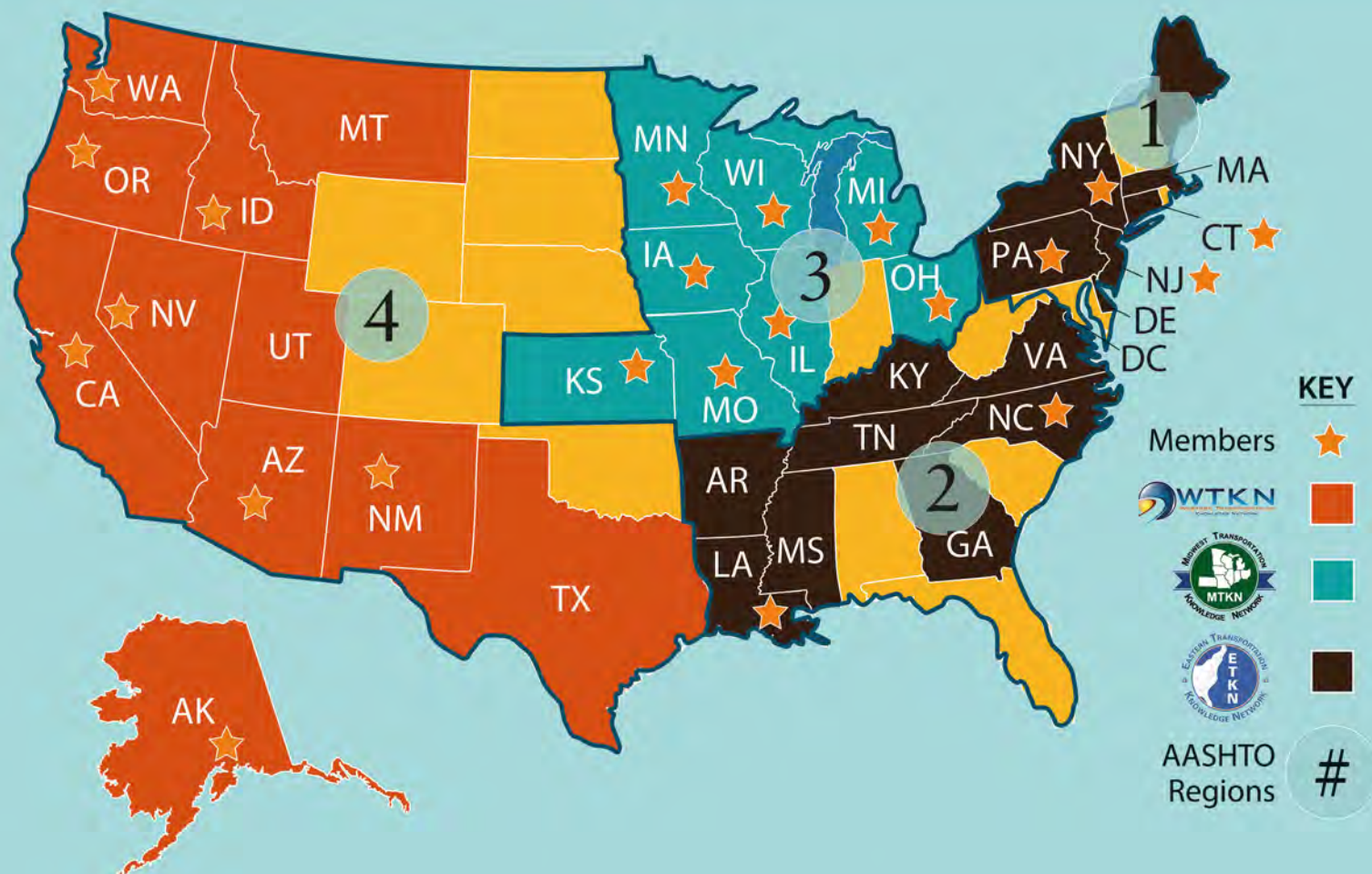
The Transportation Library Connectivity & Development Pooled Fund Study TPF-5(237)

A COMMUNITY OF TRANSPORTATION LIBRARIES TO SERVE YOU:

www.libraryconnectivity.org

Appendix D

ETKN – Eastern Transportation Knowledge Network

Welcome   Archives   Documents   Links   Members   News   Resources for Engineers   Emergency Preparedness Guide   Sustainability Guide

Welcome

Welcome to the Eastern Transportation Knowledge Network (ETKN). ETKN formed on November 9, 2007 at an organizing meeting sponsored by the University of North Carolina (UNC) Highway Safety Research Center, in Chapel Hill. At that meeting, representatives of transportation organizations from the Eastern U.S. (American Association of State Highway and Transportation Officials (AASHTO) Regions I and II) convened to become charter members of the ETKN.

Mission Statement

The Eastern Transportation Knowledge Network (ETKN) exists to increase access to transportation research and information, to reduce the operating costs of its member libraries, and to offer new and improved information services for member libraries and their users.

About

The purpose of the Eastern Transportation Knowledge Network (ETKN) is to manage and coordinate transportation information that is crucial to our nation's economy. The Network maximizes access to transportation research and information and provides cost-effective new and improved services. The collaboration of libraries and information providers creates a coordinating mechanism to foster the facilitation of partnerships of information, the sharing of services and the coordination of collections. The ETKN provides leadership in the implementation of strategies for transportation information management for the 21st century. In this unified action for excellence in information services, ETKN will provide guidance in the implementation of innovative and economical technologies and will support the advancement of research and best practices for our transportation infrastructure.

Searcl

Log In

Please log into the site.

Username

Password

☐ Remember Me

Log In

Partnering Groups

- MTKN
- NTKN
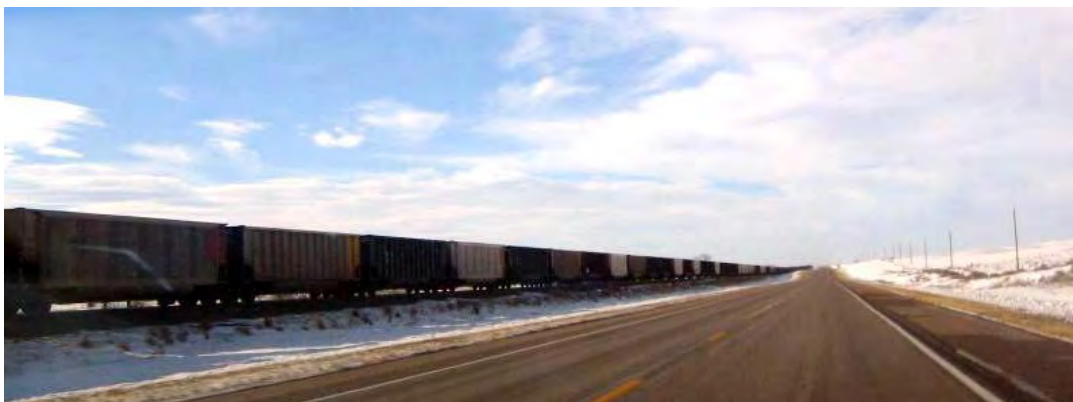- RAC TKN Taskforce
- SLA Transportation Division
- TRB LIST Comittee
- WTKN

Officers/Contacts

Chair:
Lynn Matis
Vice-Chair/Chair-Elect:
Laura Whayne
Recording Secretary:
Jess Wallis
Past Chair:
Patricia E. Kirkwood
Membership Committee Chair:
Betty Ambler

ETKN – Eastern Transportation Knowledge Network

WTKN
WESTERN TRANSPORTATION
KNOWLEDGE NETWORK

News   Members   Guiding Principles   Resources   Archives   How to Join   ☐

Welcome!

Who we are.

The Western Transportation Knowledge Network (WTKN) is a diverse group of transportation organizations from AASHTO Region 4 focused on improving the access to transportation information, data and research to help the entire community. Membership includes libraries representing state Departments of Transportation (DOTs), academic institutions, transit agencies, metropolitan planning organizations (MPOs) and private industry.

Questions? Contact Katy Callon, WTKN Chair, kcallon@mt.gov, 406-444-0871.

Who do we serve?

WTKN members work to benefit participating organizations, through collaboration and regular communication. WTKN also partners with other groups that share an interest in the access and use of transportation information, such as AASHTO, TRB, SLA Transportation Division.

How do we excel?

WTKN members have established channels for communication and information sharing. The diversity of membership provides a broader view of how transportation information is created and consumed. We leverage our diversity to help our members help their stakeholders while also working to help the general transportation community.

Our members are awesome!

Los Angeles County Metropolitan Transit Authority (LA Metro) Library contributed to the making of an Emmy winning documentary about Union Station's 75th anniversary. The 30-minute episode, available on YouTube, won in the public programming category. LA Metro Library provided extensive research, contributing to the show's success. Congratulations, LA Metro Library!

Log In

Please log into the site.

Username

Password

☐ **Remember Me**

Log In

Partnering Groups

ETKN
MTKN
NTKN
RAC TKN Taskforce
SLA Transportation
 Division
TRB LIST Committee

Appendix E

TRANSPORTATION KNOWLEDGE MANAGEMENT RESOURCE CENTRAL

Home   Events   Resources   Contact Us

Narrow Your Results

Collapse Filters   Reset Filters

▸ Topic   ▸ Type   ▸ Cost   ▸ Mode   ▸ Region

Events for October 1 - February 17, 2016

EVENTS FROM

Date

VIEW AS

≡ List

Starts	Title	Topic	Type	Cost	Venue	Region
10/07/2015	Developing Metadata for Long-Term Preservation, Enhanced Discovery, and Access of Digital Objects	Research and Information	Webinar	Free	Online	Online Only
10/13/2015	KMKS101. Fundamentals of Knowledge Management and Knowledge Services	Design and Construction, Emerging Technologies, Planning and Environment, Policy and Organization, Research and Information	Webinar	$500+	Online	Online Only
10/22/2015	How to assist researchers in sharing their research data	Research and Information	Webinar	Free	Online	Online Only
10/27/2015	Sustainability as an Organizing Principle for Transportation Agencies	Planning and Environment, Policy and Organization,	Webinar	Free	Online	Online Only

		Research and Information				
11/02/2015	Research Data Management	Research and Information	Class	$50 - $199	Online	Online Only
11/02/2015	KM World: Agile Knowledge Sharing and Innovation	Policy and Organization, Research and Information	Conference	$500+	Washington, DC	AASHTO Region 1*
12/03/2015	How researchers share articles: impact on library resources and services	Research and Information	Webinar	Free	Online	
02/14/2016	Geotechnical & Structural Engineering Congress	Design and Construction, Planning and Environment	Conference	$500+	Phoenix Convention Center	AASHTO Region 4*

« Previous Events

+ EXPORT LISTED EVENTS

Search Events & Resources by Tag

Select Tag

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Admin Login
Help adding Events or Resources?
Site designed by Robot Kitten Designs

Appendix F

Library Connectivity & Development

FHWA Pooled Fund Study TPF-5(237)

TPF-5(237) Home / LibGuides / Home

ALL GUIDES   BY SUBJECT   BY TYPE   BY OWNER

Search: Enter Search Words   Search

Showing 14 Guides

Display: By Popularity

Extreme Event Preparedness & Response for Operations (EEPRO) LibGuide ⓘ — Oct 8, 2015 — 3013

Transportation Sustainability Guide ⓘ — Oct 7, 2015 — 2916

MoDOT Transportation Library ⓘ — Oct 14, 2015 — 1167

Recommended Resources in Transportation from Eastern Transportation Knowledge Network ⓘ — Oct 7, 2015 — 1126

US State DOT Wildlife Crossing Structures ⓘ — Oct 7, 2015 — 730

Knowledge Management in Transportation Agencies ⓘ — Oct 8, 2015 — 432

Toolbox for Transportation Resources ⓘ — Oct 8, 2015 — 250

Pay-As-You-Drive Auto Insurance ⓘ — Aug 18, 2015 — 246

Contaminants in Roadside Soils ⓘ — Oct 8, 2015 — 237

Organizational Culture ⓘ — Jul 23, 2015 — 186

Transportation Library Connectivity & Development Pooled Fund Study ⓘ — Oct 7, 2015 — 151

Online Transportation Research Publications ⓘ — Oct 16, 2015 — 116

Guidelines for Transportation LibGuides ⓘ — Oct 7, 2015 — 54

Training Guide, 9/9 ⓘ — Jul 9, 2015 — 25

A-Z Database List

Full list of Databases the library subscribes to, including trial access.

Go to A-Z List

Looking for E-Reserves?

Enter the course number, name, or instructor in the box below.

Course number or Instructor

Search

Your Friendly Librarians
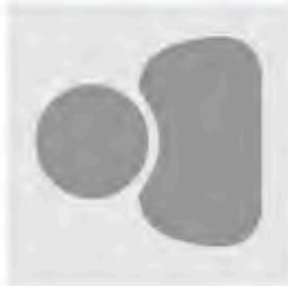
Sandy Brady

Leighton Christiansen

Maggie Sacco

Marie Manthe

Appendix G

Appendix G

Cataloging Project Statistics

Each project table contains the member name, three –five character OCLC symbol, type and the total number of complete bibliographic records, enhancements and holdings that were completed.
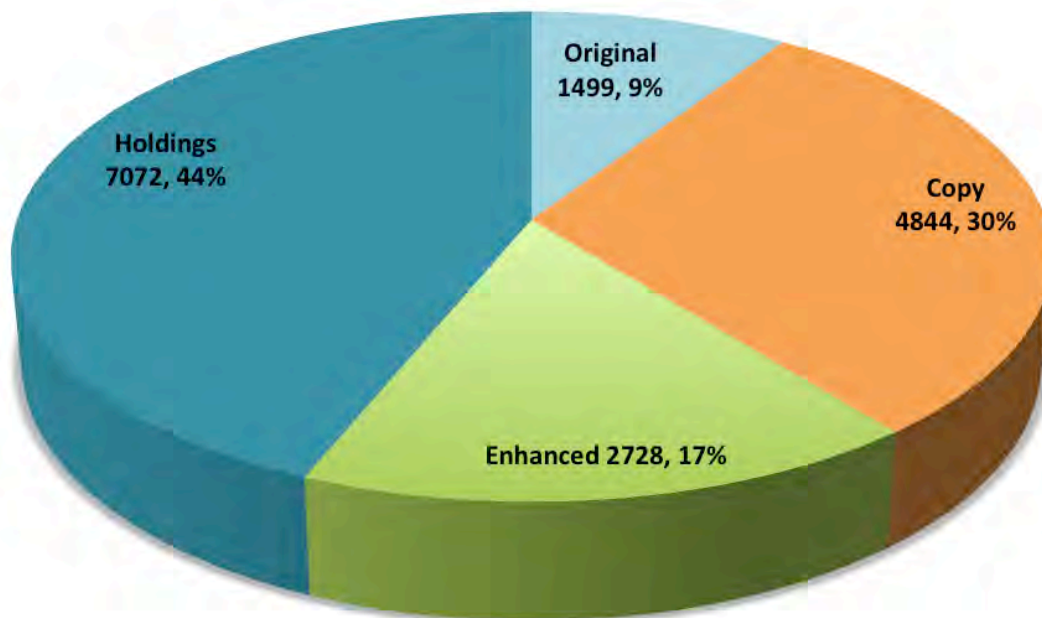
Illinois DOT — IZA

Record Type	# Records	Notes
Original	98	**Notes:** This project was funded through the individual member's annual contributions. A subcontractor was employed to work remotely with the supervising librarian. The project was successful in meeting objectives and was completed on time and within budget.
Copy	2,392	
Enhanced	2,392	
Holdings	2,392	
Total	2,490	

New Mexico DOT — NMX

Record Type	# Records	Notes
Original	114	**Notes:** This project was funded through the individual member's annual contributions. A subcontractor was employed to work remotely with the supervising librarian. The project was successful in meeting objectives and was completed on time and within budget.
Copy	913	
Enhanced	207	
Holdings	1,120	
Total	2,354	

North Carolina DOT — NCO

Record Type	# Records	Notes
Original	253	**Notes:** This project was funded through the individual member's annual contributions. A subcontractor was employed to work onsite with the supervising librarian. The project was successful in meeting objectives and was completed on time and within budget.
Copy	1,275	
Enhanced	26	
Holdings	2,270	
Total	3,824	

California DOT — CDT; Idaho Trans Dept — IDITD; Michigan DOT — EEV; Minnesota DOT — MDT; New York State DOT — NY?

Record Type	# Records	Notes
Original	1,034	**Notes:** This project was funded through the TPF-5(237) budget and was classified as a group special project. A subcontractor was employed to work remotely with the supervising librarians. The project was successful in meeting objectives and was completed on time and within budget.
Copy	264	
Enhanced	103	
Holdings	1,298	
Total	1,298	

Total Impact of TPF-5(237)-funded Cataloging Projects in WorldCat 2011-2015

Original 1499, 9%

Holdings 7072, 44%

Copy 4844, 30%

Enhanced 2728, 17%

Definitions:

OCLC – OCLC is a global library cooperative that provides shared technology services. TPF-5(237) members pursued cataloging projects to include their collections and holdings in OCLC WorldCat, the world's largest library catalog, increasing findability and access to resources among members and the greater transportation and global library and research communities. Member libraries have their own unique identifying three-five character OCLC symbol.

Original Cataloging – Bibliographic description and metadata that is unique and original to the item described.

Copy Cataloging – Bibliographic records derived from similar existing records.

Enhanced Records – Improvements or corrections made to existing bibliographic records.

Holdings – When a library attaches it's OCLC symbol to a record in the catalog indicating that the item is held, or in the library's collection.

Appendix H

Improvement of Research Report Distribution and Access and Promotion of More Effective Use of Technical Report Documentation Page, USDOT Form 1700.7

September 30, 2014

Submitted to:

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TECHNICAL REPORT DOCUMENTATION PAGE.

1. Report No.:	2. Government Accession No.:	3. Recipient's Catalog No.:
4. Title and Subtitle: Improvement of research report distribution and access and promotion of more effective use of Technical Report Documentation Page, USDOT Form 1700.7		5. Report Date: September 30, 2014
		6. Performing Organization Code:
7. Author(s): Lawrence E. Decina, MS LIS, Tia Mastromatto, MA, & Sandra Tucker, MS LIS, MA		8. Performing Organization Report No.:
9. Performing Organization Name and Address: TransAnalytics, LLC 336 West Broad Street Quakertown, Pa 18951		10. Work Unit No.:
		11. Contract or Grant No.: TPF-5(237) ; TRyy1127
12. Sponsoring Agency Name and Address: Missouri Department of Transportation Research, Development and Technology PO Box 270, Jefferson City, MO 65102		13. Type of Report and Period Covered: Final Report (March 2014-September 2014)
		14. Sponsoring Agency Code:

16. Abstract:
   This report covers two studies: (Part A) Improvement of research report distribution and access process improvement of State Planning and Research (SPR) funded reports; and (Part B) Promotion of more effective use of the Technical Report Documentation page (TRDP) (USDOT Form 1700.7).
   Research methodology for Part A involved: telephone survey to SPR report recipients on FHWA directive list concerning what they receive and their practices; an electronic survey to State DOT Libraries concerning their distribution and publishing practices; and the development of distribution instructions for State DOT librarians. Part B involved: literature review documenting origins of TRDP and similar documentation pages; a canvass of State DOT and transportation subject database librarians on current practices regarding the TRDP; and a random selection of published TRDPs from TRID and NTL to identify current TRDP practices.
   Results for Part A concluded that all State DOT libraries surveyed (n=21) distribute SPR reports to TRID and NTL. Most distribute to NTIS; but only half distribute to the remaining recipients on the FHWA directive letter. The majority of the State DOT Libraries surveyed have an alert system; catalog SPR-funded reports from their DOT; use group email distribution lists; and store SPR-funded reports on an internal server. About half of the libraries assign a permanent URL. Results for Part B identified that the 1972 TRDP and 1975 instructions are the current information available for completing the TRDP. The most populated fields on the TRDP are: title, author, abstract, keyword, report date and number, performing and sponsoring organization. There is inconsistency regarding the completion of all other fields.
   Recommendations for Part A: State DOT libraries should continue to distribute SPR-funded reports to TRID, NTL, and NTIS to maintain discovery and preservation of transportation research. State DOT libraries should maintain their current distribution and preservation practices, and make reports available to researchers and practitioners within three months of report completion and approval. Recommendations for Part B: A universal TRDP with an instruction sheet should be made available at a central and easily accessible location. This will improve consistency in completion of page. Updating the current 1975 instructions is recommended to clarify ambiguity in certain fields. Inclusion of URLs and use of Transportation Research Thesaurus are recommended with reservations.

17. Key Words: report distribution; report access; technical report documentation page; Form DOT F 1700.7		18. Distribution Statement:	
19. Security Classification (of this report): Unclassified	20. Security Classification (of this page): Unclassified	21. No of Pages: 100	22. Price:

Form DOT F 1700.7 (08/72)