

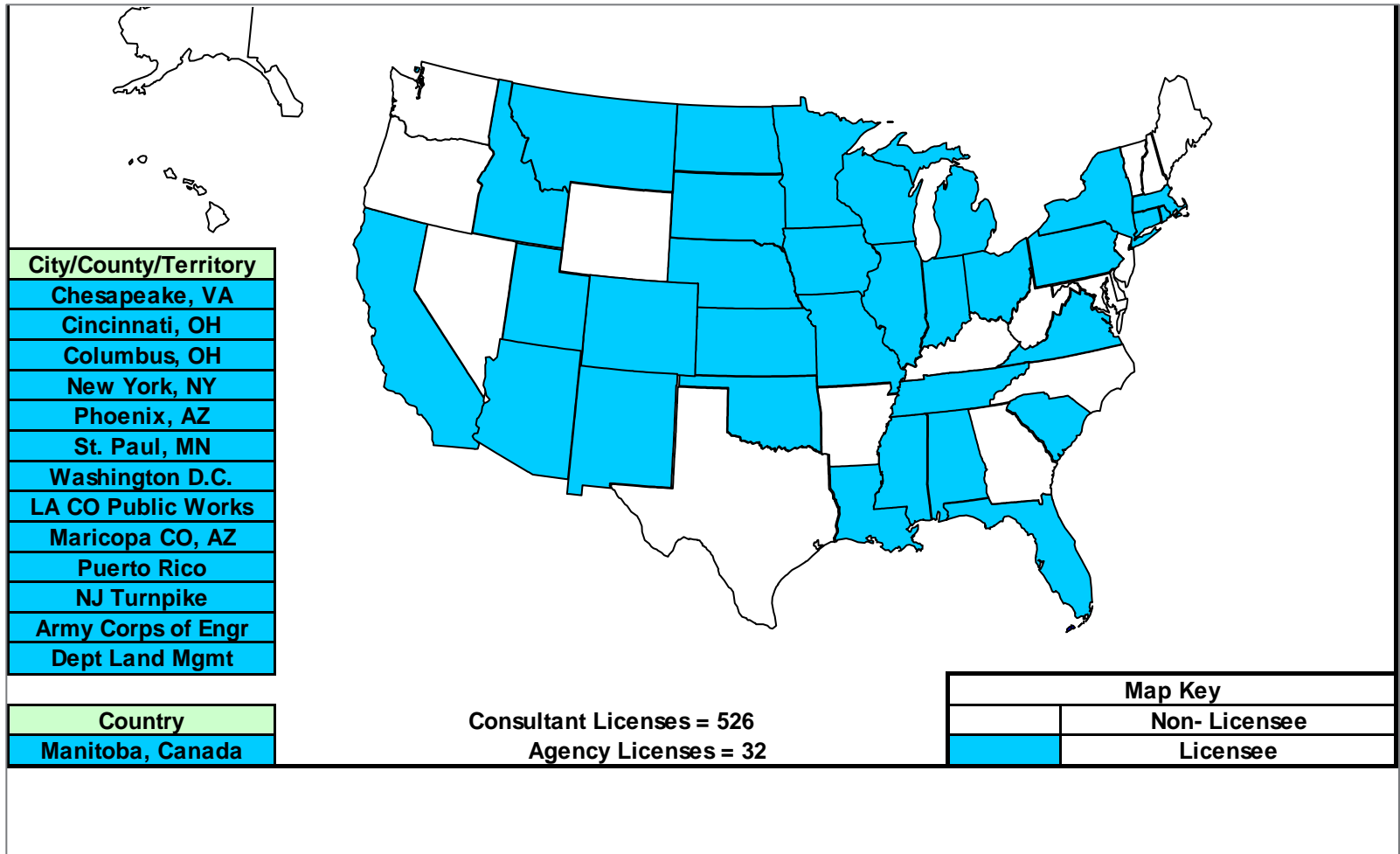


Bridge Design-Rating 2016 Administrative Overview

**RADBUG Meeting
Chicago, IL**

Judy Skeen Tarwater, P.E.

Bridge Rating Licensees (FY16)



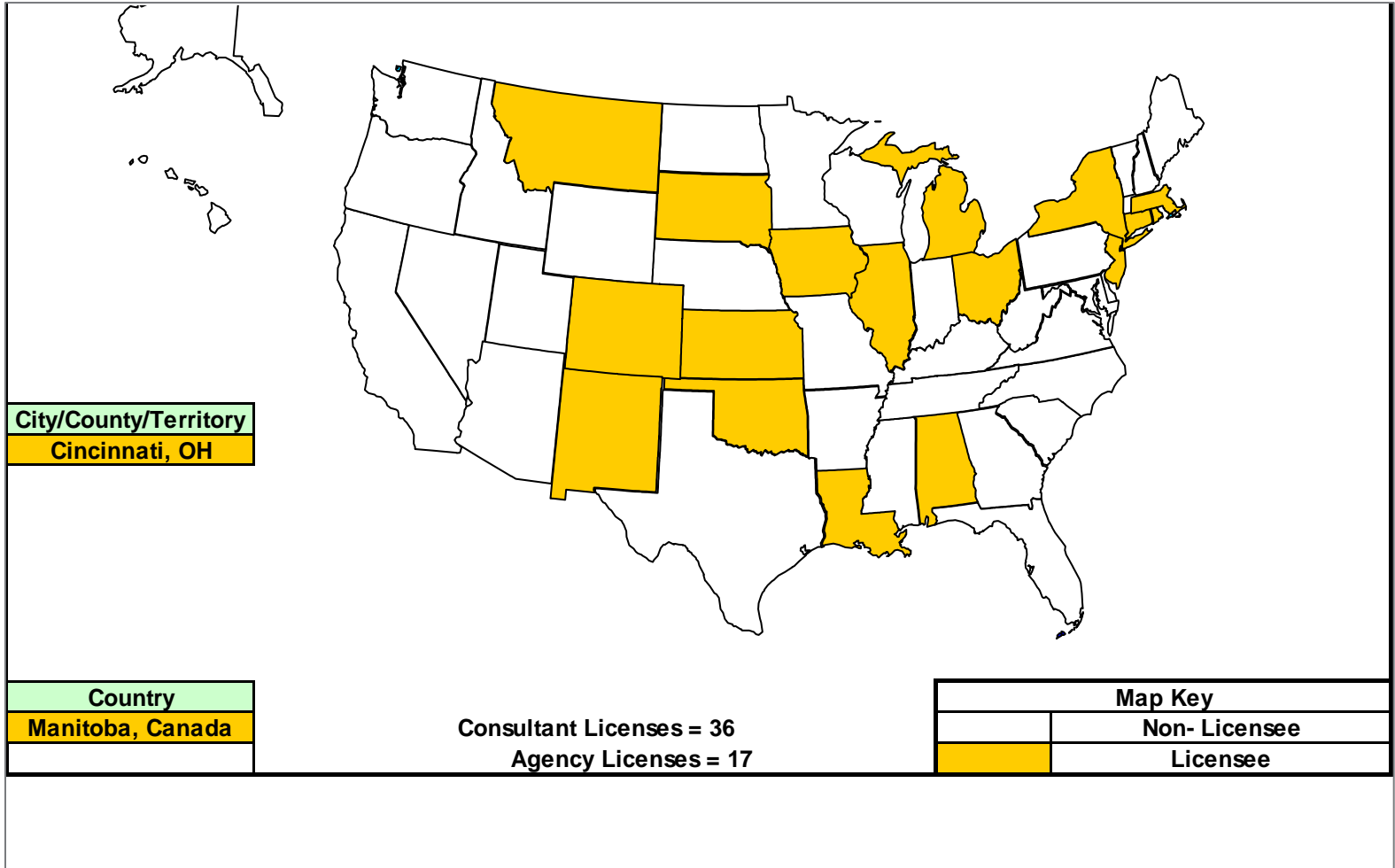
Bridge Rating Licensees (FY16)

License Type	Number of Licenses
BrR Evaluation	18
BrR Development	4
BrR Educational	17

New Member Agencies Considering BrR

- Oregon Department of Transportation
- Texas Department of Transportation
- Kentucky Transportation Cabinet

Bridge Design Licensees (FY15)



Bridge Design Licensees (FY16)

License Type	Number of Licenses
BrD Evaluation	10
BrD Development	1
BrD Educational	13

New Member Agencies Considering BrD

- Oregon Department of Transportation
- Texas Department of Transportation
- Kentucky Transportation Cabinet

Outreach / Marketing

Opportunities to expand the Bridge Design and Bridge Rating user base.

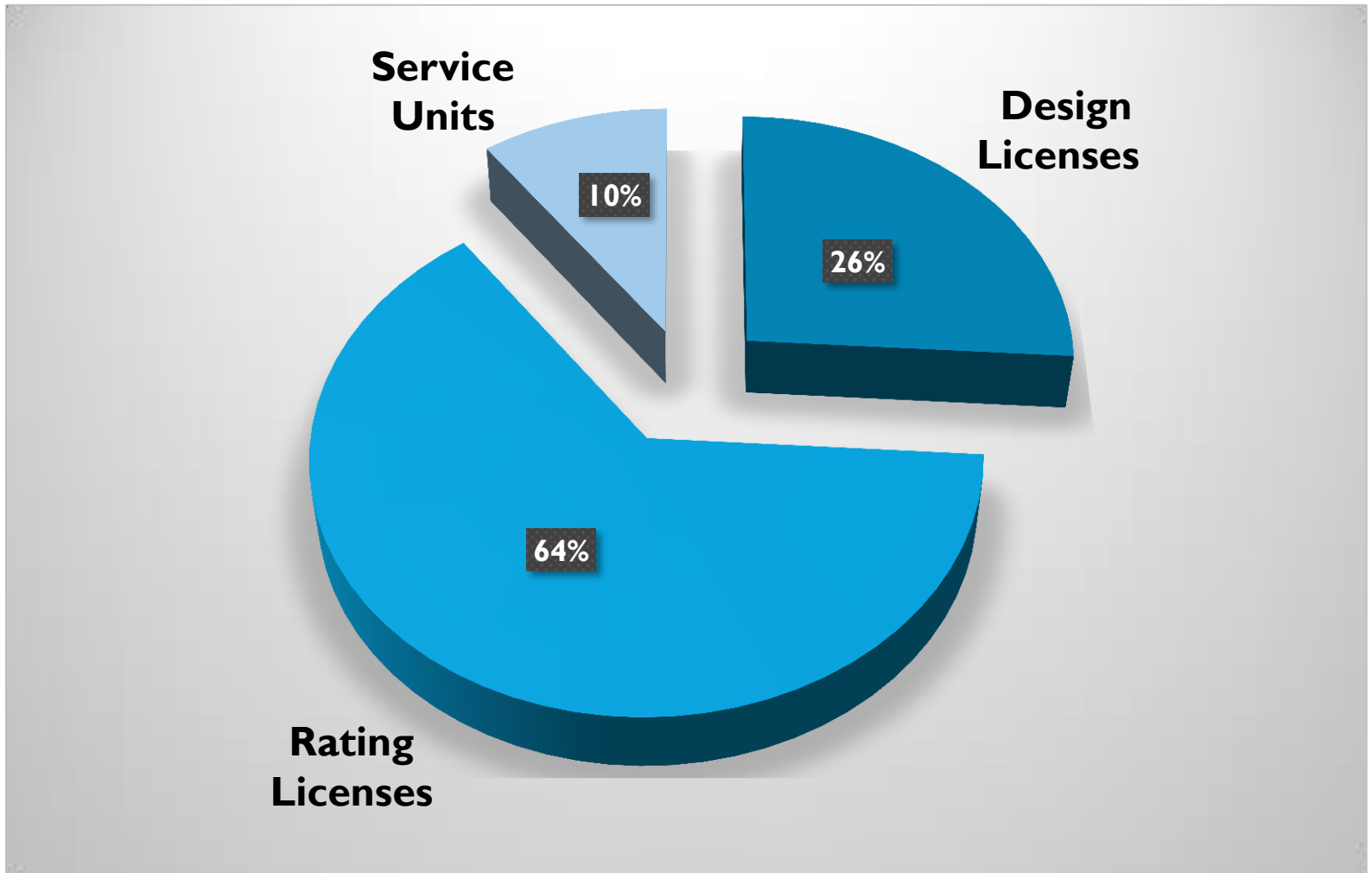
- Both products have been effectively used / incorporated into a couple of NCHRP projects during the past year
- Numerous product presentations at meetings and conferences
- BrDR Modernization – faster program execution, easier to incorporate enhancements (new functionality), and opportunity to complete user requested enhancements in the ‘queue’
- Extending invitations to DOT personnel to attend Task Force meetings in their home locales

Outreach / Marketing

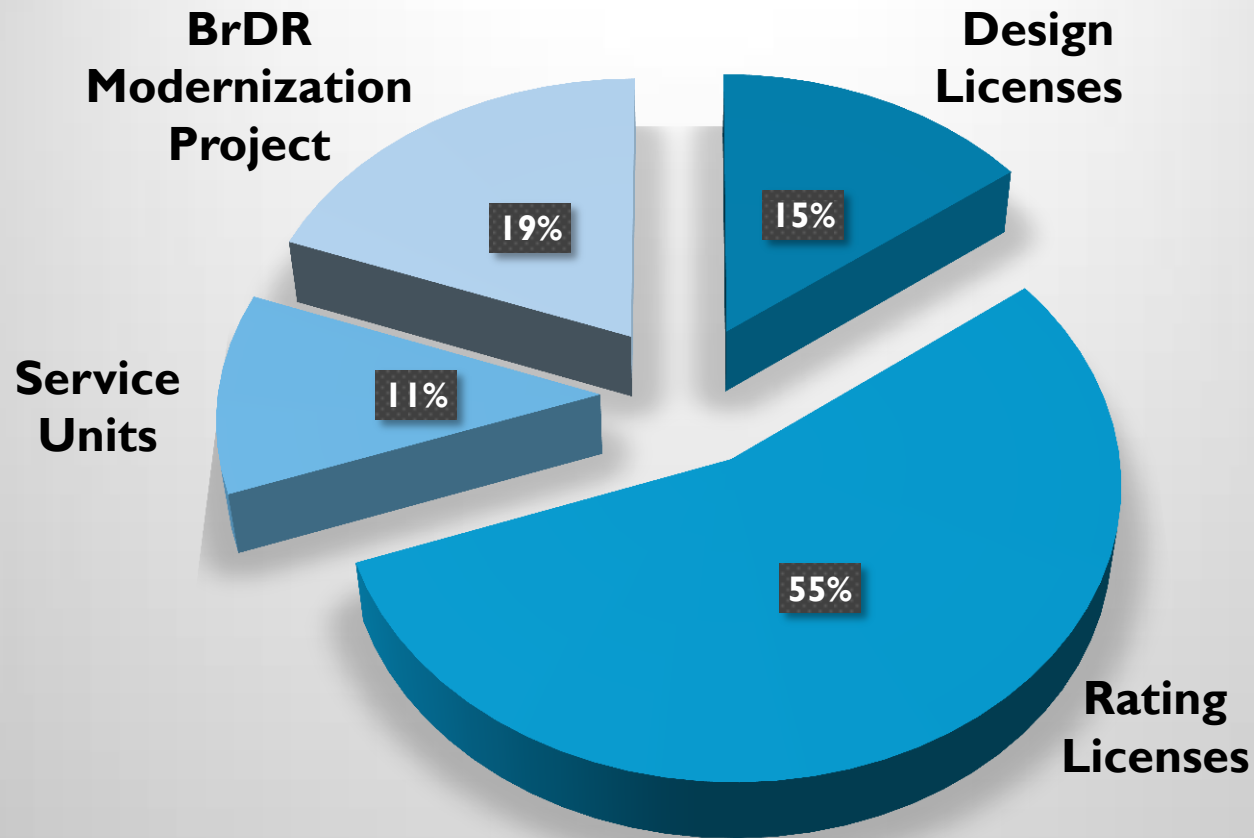
Our New Secret Weapon - AASHTOWare Marketing Manager, Arpine Baghdasarian

- Fresh Outlook and New Ideas!!
- Identifying and focusing on more than one contact within our user organizations (end user and various management levels)
- Improved communication – tailored for specific audiences
- Possibly of alternate communication channels
- AASHTOWare web site review and updates
- Ideas / suggestions from the BrDR Community

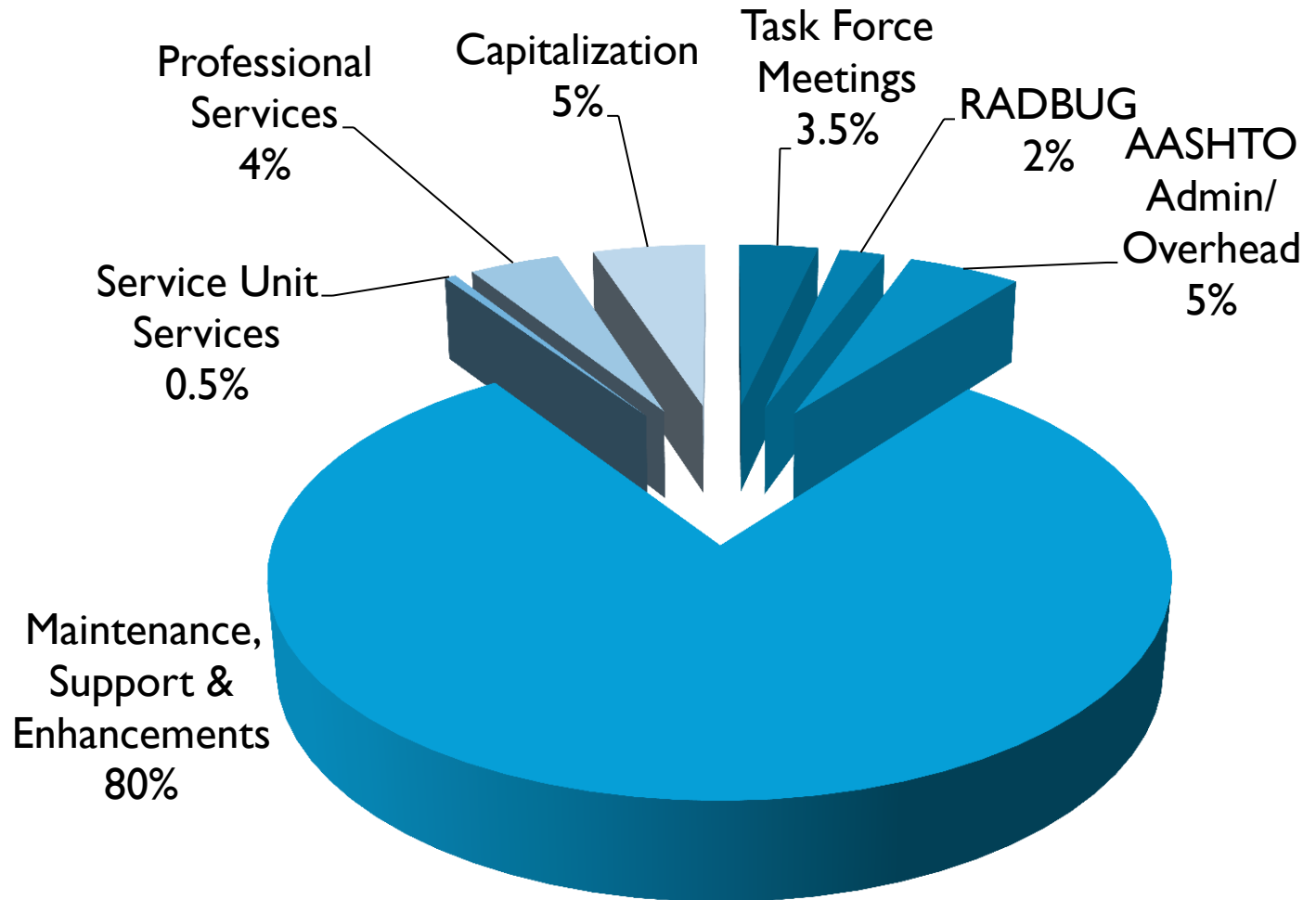
FY2015 Bridge Design-Rating Revenue



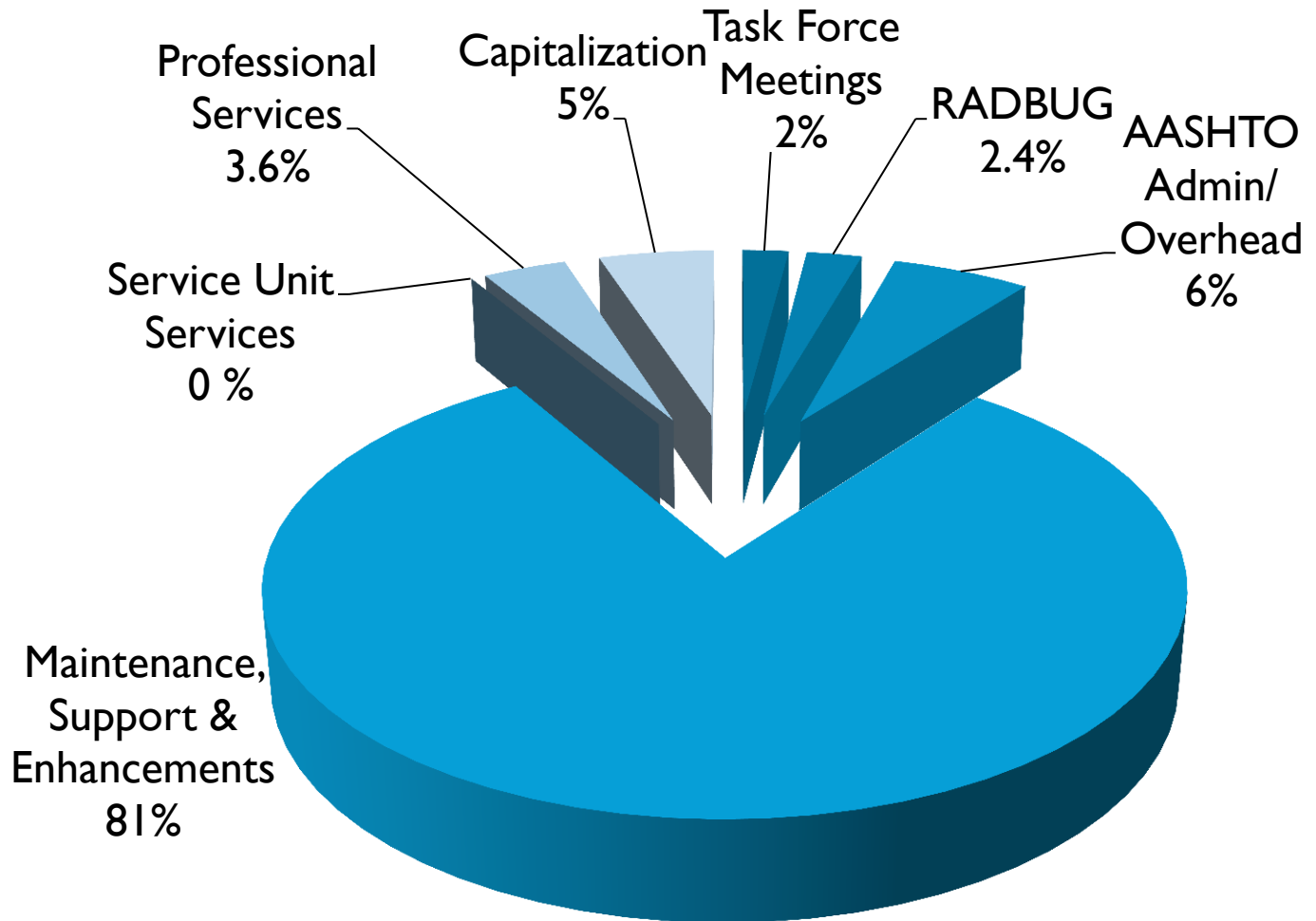
FY2016 Bridge Design-Rating Revenue



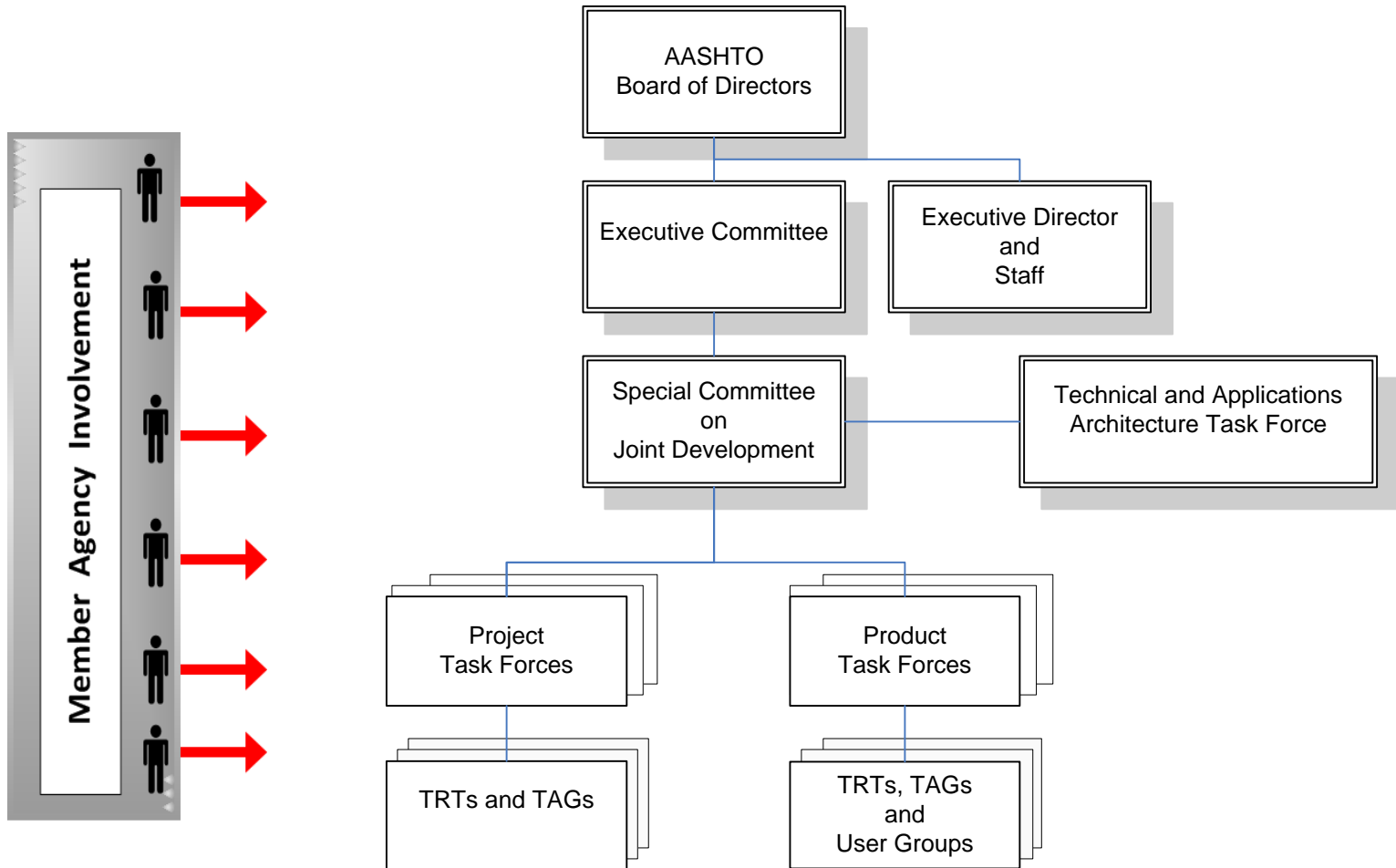
FY2015 Expenditures



FY2016 Expenditures



AASHTOWare Program Management



AASHTO Administrative Overhead

- AASHTO Administration & Overhead
 - Staff salaries, benefits, and overhead
 - Contracted Project Manager
 - Proportional share of SCOJD, T&AA and indirect costs
 - Legal Services
- Technical and Applications Architecture Task Force
 - Technical resource for SCOJD and product task forces
 - Develop and maintain software standards and perform QA Reviews

Why Use AASHTOWare?

- Incorporates “best practices”
- Users share solutions and costs
- License fees cover overall expenses ensure software products are kept current with technology, AASHTO specifications and functional requirements
- Each product is self-supporting
- Non-profit operation
- Management and oversight by agency (DOT) personnel
- AASHTO staff project management/assistance

Task Force Member Appointment Process

- Conduct broad solicitation of interest to member community
- Candidate resumes reviewed by Task Force Chair, SCOJD Liaison, and AASHTO Project Manager
- Interviews conducted by same to find subject matter expertise needed to compliment the current Task Force membership
- Candidate recommendation and all resumes received submitted to SCOJD for approval

Members allowed to serve two, three-year terms. Special terms may be extended at the direction of the SCOJD



AASHTOWare Service Units



AASHTOWare Bridge Design- Rating Modernization

“In a Nutshell”

- \$14.8M Project
- A minimum of twenty (20) member agencies - \$740,000 each
- Code / Architecture Modernization – Phases 1 and 2 (over the first three years)
- Functionality enhancements - Phase 3 (funded through license fee revenue collected over the four years of the project)

Where We Are

- \$7,419,000 committed by 12 states
- The future of the product depends on the modernization of the code
- Continues incorporation of functionality enhancements into the current product, supported by an outdated architecture and code base, will ensure product obsolescence in the near future
- Project Contract executed - April 1, 2016 start date

What to do, What to do?

- BrDR licensing fees, originally planned to be banked and used to support enhancements in Phase 3 of the project, will be used to supplement the funding short-fall for Phases 1 and 2

Result

- A serious reduction in the funding available to support product enhancements in Phase 3
 - \$500,000 in FY2019
 - \$1.0M in FY2020
 - \$1.6M in FY2021
 - \$2.05M in FY2022
 - \$2.15M in FY2023



AASHTOWare Bridge Design- Rating Modernization

- Additional agencies who come to the table to participate in the project will chip away at the \$7M project funding short-fall
- License fees for AASHTO member agencies will remain consistent over the four years of the modernization project
- License fees for contractors (Special Consultant Option) was increased from \$3,600 in FY16 to \$4,100 to FY17 and will be \$5,000 in FY18.

Feedback?

- Suggestions / Recommendations
- Questions

- Permitting / Routing Solution in your DOT? (Random Question)

- Expense Accounts
 - Current Travel Reimbursement form on the RADBUG website
 - Receipts required for all expenses to be reimbursed
 - Sign reimbursement form, scan form and receipts, email submission to Judy Tarwater

- Contact Information:
 - Judy Skeen Tarwater
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 - 512-963-1465