BLUE RIBBON COMMISSION

on Transportation Infrastructure Funding and Policy



COMMISSION MEETING

April 28, 2025

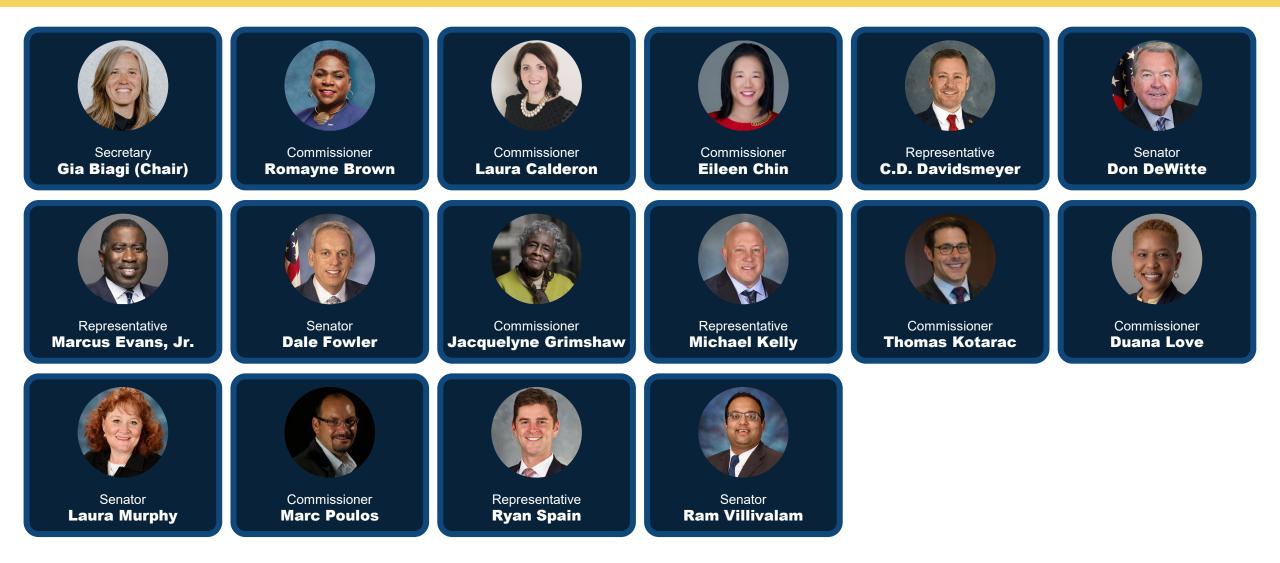








ROLL CALL



10:00am:	Welcome (Chair Biagi) Roll Call (KPMG Team)	11:45am: S Next Steps (KPMG Team)
10:05am:	Approval of Minutes – Feb 11th (Chair Biagi)	11:50am: 'ý New Business (Chair Biagi)
10:10am:	Remarks from Secretary Biagi	11:55am: Fig Public Comment (Chair Biagi)
10:15am:	Update on Recent BRC Activity (KPMG Team)	11:57am: Next Meeting (Chair Biagi)
10:25am:	Discussion: Emerging Opportunities for IDOT (KPMG Team)	12:00pm: Adjourn (Chair Biagi)
11:00am:	Discussion: Working Group Focus Areas (Working Group Reps)	





APPROVAL OF 2/11 MEETING MINUTES





REMARKS FROM SECRETARY BIAGI





UPDATE ON RECENT ACTIVITY





OVERVIEW OF RECENT ACTIVITY







INTERVIEW PROGRAM UPDATE

IDOT Staff: 61

- District-level staff
- Region Engineers
- Highways Project Implementation
- Intermodal Project Implementation
- Planning and Programming
- Communications

- Legislative Affairs
- Finance and Administration
- Business and Workforce Diversity
- Deputy Secretaries
- Chief Operating Officer
- Chief of Staff
- Information Technology

External Organizations: 13

- American Council of Engineering Companies of Illinois
- Associated General Contractors of America
- Asphalt Pavement Association
- Association of County Engineers
- Cook County Department of Transportation and Highways
- Chicago Department of Transportation

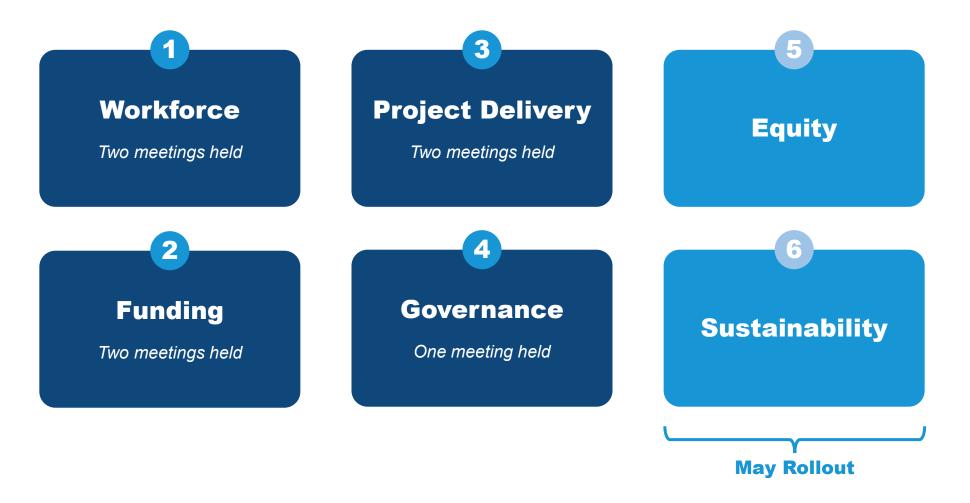
- Champaign County Regional Planning Commission
- Chicago Metropolitan Agency of Planning
- DuPage County Division of Transportation
- East-West Gateway Council of Governments
- Illinois Municipal League
- Illinois Road and Transportation Builders Association
- Region 1 Planning Council



9



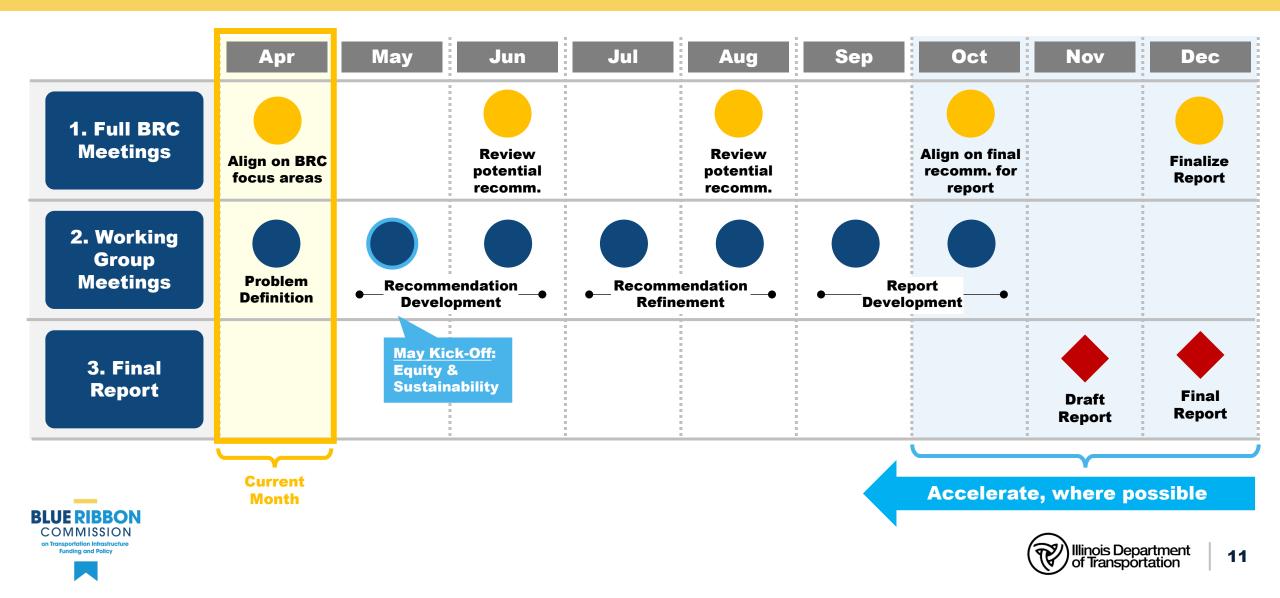
WORKING GROUP UPDATE







UPCOMING ACTIVITIES



TODAY'S OBJECTIVES

Discuss:

Emerging opportunities for IDOT



1

Proposed Working Group focus areas





EMERGING OPPORTUNITIES FOR IDOT





IDOT's Foundation for Transformation

Healthy Financial Position (e.g., Rebuild Illinois, IIJA) Strong Pipeline of Infrastructure Improvement Projects

Substantial Increase in Annual Program (\$2.5b → \$4b+)

Dedicated & Passionate Workforce





3 Emerging Opportunities for IDOT



MYP through initiatives relating to people, processes, and technology and internal efficiency through improved data and reporting

outcomes and address long-term funding decline



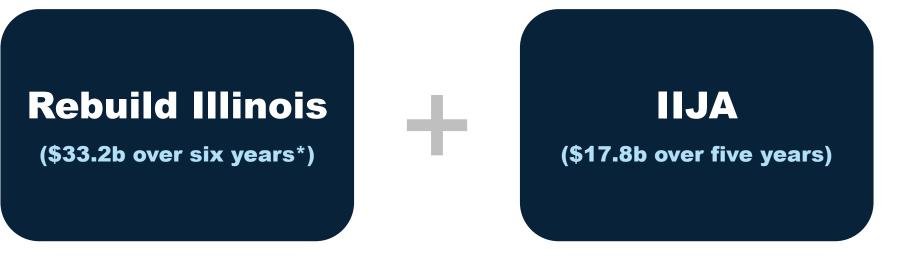


EMERGING OPPORTUNITY #1: Capacity





Rebuild Illinois and IIJA brought significant funding into the Illinois transportation system

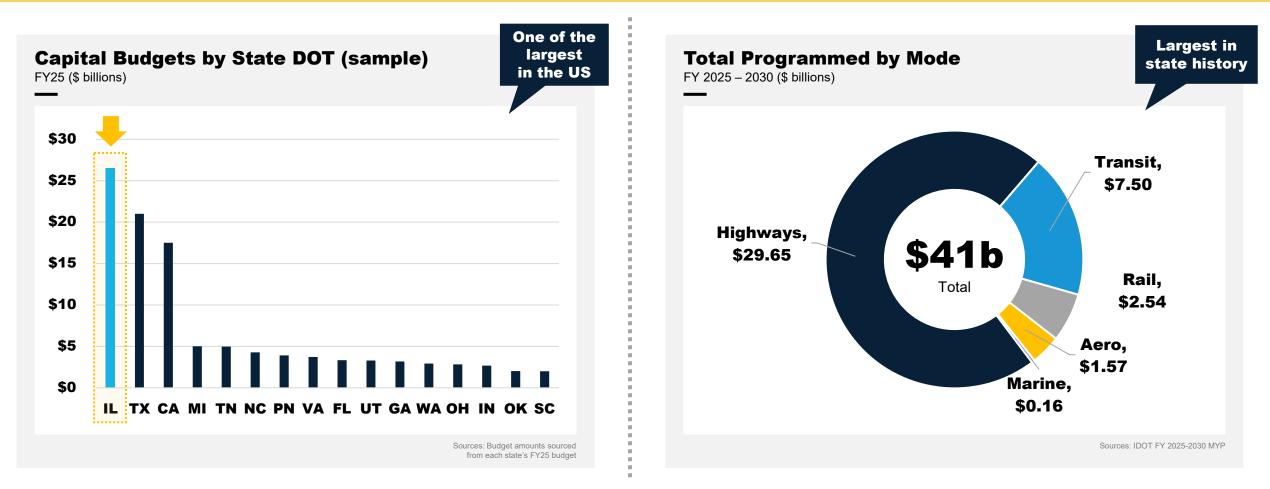




*Includes some pre-existing federal funding



As a result, IDOT is delivering a historic amount of transportation improvements



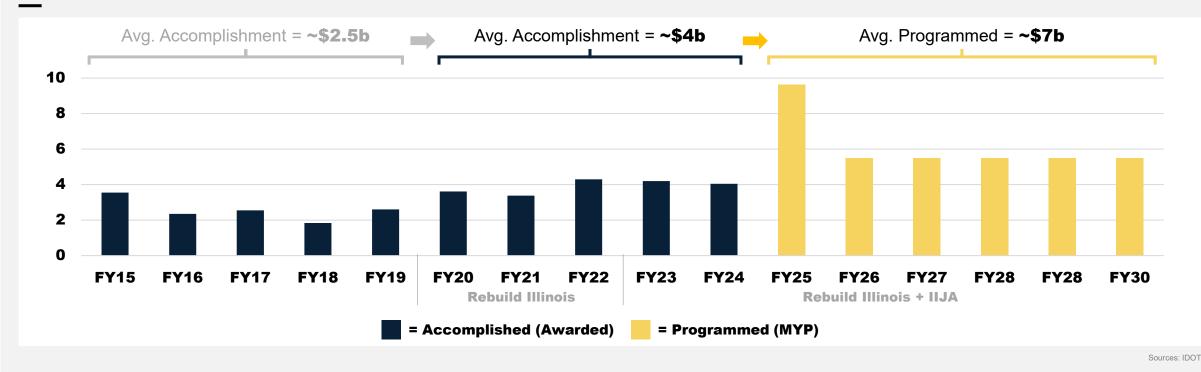




To deliver its \$41b MYP over the next six years, IDOT needs to increase its capacity

IDOT Annual Program & Accomplishments

FY15 – FY30 (\$ billions)

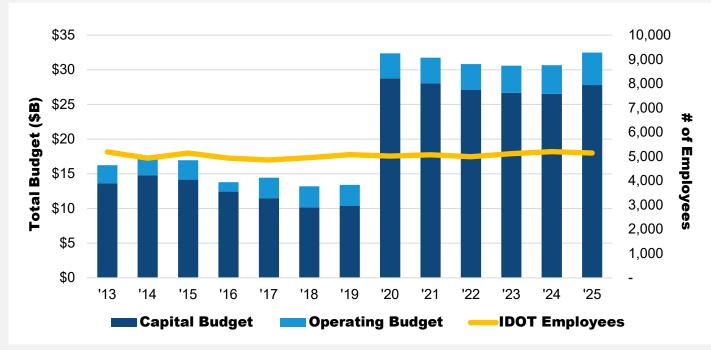


OMMISSIO **Funding and Policy**



Capacity Opportunity: Workforce

IDOT Employee "Demand" vs. Employee "Supply" 2013 – 2025



Sources: State of Illinois Budgets 2013-2025, AASHTO Salary Surveys 2021-2023, Illinois Auditor Reports 2013-2020, CMS 2024 Workforce Data Report

Note: Number of employees for 2024 is an estimated figure based on 2024 CMS Workforce Date Report

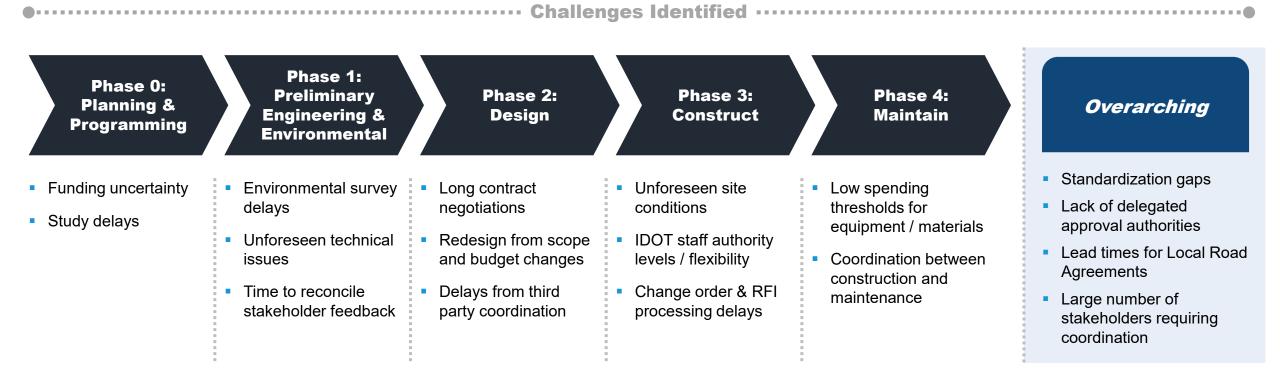
Workforce Opportunities

- Increase headcount through improved hiring attraction, hiring processes, and retention
- Improve internal productivity (e.g., training, process improvement, automation)
- Augment staff and support growth of industry and workforce development



BLUE RIBBON COMMISSION on Transportation Infrastructure Funding and Policy

Capacity Opportunity: Project Delivery Process







Capacity Opportunity: Technology

Core Systems

- Adopt time-saving systems (e.g., project management)
- Establish and adopt agency-wide data capture, storage, and reporting standards
- Use data visualization platforms to create dashboards and reports
- Enable secure and seamless data access across departments
- Increase speed of technology implementation and adoption

Automation / Analytics / Al

- Automate highly manual or repetitive processes
- Deploy targeted automation / analytics / AI to save time in the near term
- Establish a process to rapidly identify, evaluate, and implement automation / analytics / Al
- Invest in scalable AI infrastructure for long-term efficiency benefits





EMERGING OPPORTUNITY #2: Data & Reporting





There is a desire from internal and external stakeholders for improved data and reporting

Within IDOT

- Use and publish metrics, dashboards, and reports to monitor performance
- Address limited enterprise data sources that are not easily accessible and shared across IDOT
- Break down organizational and cultural siloes (e.g., central vs. district, across modes) that limit communications

Between IDOT & Stakeholders

- Increase transparency and near-time information for stakeholders (e.g., prioritization process, cash balance, project status)
- Improve ease / speed of data sharing between IDOT and other agencies





PROPOSED WORKING GROUP FOCUS AREAS





Proposed Working Group Focus Areas

• May Launch

Project Delivery	Governance	Workforce	Funding	Equity	Sustainability
 Rationalizing State & IDOT process requirements Improving third-party coordination points Increasing the use of alternative delivery Ensuring equipment and materials availability Enhancing data / technology 	 Aligning authority with capacity / skills (e.g., local agency authorities) Enhancing third-party collaboration effectiveness (e.g., permits, procurement) Removing operational siloes (e.g., between modes, districts) 	 Reducing vacancies through improved hiring times Improving attraction / retention Enhancing / re- activating training programs Expanding statewide labor capacity Enhancing data / technology 	 Aligning allocations with desired outcomes Improving funding transparency Addressing long-term funding gaps 	 Protecting and enhancing DBE / small business programs Increasing veteran involvement Linking project evaluation / prioritization to equity goals Enhancing data / technology 	 Defining sustainability goals (e.g., GHG emissions) Identifying actions / mechanisms to support achievement of goals Linking project evaluation / prioritization to sustainability goals Enhancing data / technology
BLUE RIBBON					

COMMISSION on Transportation Infrastructure Funding and Policy



proposed working group focus areas: Project Delivery





Current Situation

- IDOT needs to double its capacity to deliver a capital program that has tripled in size over the last 6 years
- While the program size has tripled, the size of IDOT's workforce has remained flat
- Increasing the workforce size will only solve part of the capacity challenge
- Processes have gaps in standardization, metrics, effective delegation of authority, and efficient collaboration with third parties
- Further, there are gaps in data and technology to foster standardization and greater productivity

Proposed Working Group Focus Areas



2

Enhancing <u>processes and policies</u> to increase project delivery capacity and speed

Enhancing <u>data and tools</u> to increase project delivery capacity and speed





TO DISCUSS: WHAT OPPORTUNITIES SHOULD THIS WORKING GROUP CONSIDER?

Emerging Opportunities to "Start Now"

1) Enhance Reporting

Establish standard project metrics and reporting across districts; develop a project delivery dashboard

2) Expedite Agreements Timelines

Establish reporting policy for agreement execution

3) Increase Approval Thresholds

Increase approval thresholds for contracts, change orders, project approvals, and purchases

Establish a Major Projects Team

IDOT team focused on delivering high dollar value or complexity projects with end-to-end oversight

5) Expedite Permits / Approvals

Explore use of NEPA assignment, temporary use permits / easements; coordination with AG office

Opportunities to Consider

- Delegation to local authorities
- Coordination with utilities and railroads
- Project management tools / automation / AI
- Digitization / e-construction
- Increased use of alternative delivery models
- Center of excellence for city infrastructure





PROPOSED WORKING GROUP FOCUS AREAS:

Governance





Current Situation

- Illinois has a large and complex network of transportation infrastructure to manage
- The Illinois transportation network is managed by many agencies with decentralized authority
- There is a critical need to establish a governance model that increases project delivery speed
- Additionally, there is a desire to establish a governance model that improves transparency and modal integration

Proposed Working Group Focus Areas

1

Evaluating the effectiveness of the <u>network</u> governance model (i.e., how decisions are made across agencies)

2 Improving the effectiveness of <u>IDOT's</u> <u>governance</u> model (i.e., how decisions are made within IDOT)





TO DISCUSS: WHAT OPPORTUNITIES SHOULD THIS WORKING GROUP CONSIDER?

Network Governance

- Aligning project delivery roles and responsibilities with capabilities and capacities across agencies
- Improving transparency on how decisions are made (e.g., project selection, funding, project approvals)
- Improving speed of project delivery coordination with third (e.g., permits, railroad, utilities)
- Improving administrative workflows with intra-State agencies (e.g., procurement, HR, IT)
- Enhancing integration across modes

IDOT Governance

- Reducing operational siloes (e.g., between modes, between central and district offices, between districts)
- Balancing district workloads
- Improving delegation authority to enhance speed (e.g., approvals)
- Improving standardization across districts
- Enhancing internal coordinating mechanisms
- Increasing the use of dashboards and performance metrics





PROPOSED WORKING GROUP FOCUS AREAS: Workforce





Current Situation

- IDOT needs to increase its capacity to deliver a capital program that has tripled in size over the last 6 years
- Filling vacancies is a key step to improving capacity and increasing headcount
- Internally, IDOT can increase capacity through delegation of authority, enabling technology, ways of working, process improvement
- Externally, IDOT can increase capacity through workforce development and efforts to support the growth of industry

Proposed Working Group Focus Areas

Increasing IDOT's workforce capacity through:



Increasing headcount



Improving productivity



Partnering with industry





TO DISCUSS: WHAT OPPORTUNITIES SHOULD THIS WORKING GROUP CONSIDER?

Emerging Opportunities to "Start Now"

1) Reduce Time to Hire & Fill Critical Vacancies *Work with CMS to improve overall hiring speed and reduce the number of vacancies*

2) Augment Staff

Utilize consultant support to build near-term project delivery capacity (e.g., PMO)

3) Improve Attraction / Retention

Review value proposition (e.g., salary, benefits, experience) to increase the talent pool and reduce turnover

4) Scale Workforce Development Initiatives

Reinstate and scale legacy workforce development initiatives (e.g., Co-Op, PACE, DATE)

5) Reprofile Job Requirements

Evaluate job requirements to identify opportunities to increase candidate pool

Opportunities to Consider

- Increase IDOT headcount
- Expand HR dashboard and analytics
- Satellite offices
- Federal funding for workforce development
- IDOT brand / reputation
- Capacity-building technology
- Authority levels





PROPOSED WORKING GROUP FOCUS AREAS: Funding





Current Situation

- In the near-term, there is a desire to assess the alignment of funding allocations to desired outcomes
- In the long-term, revenue projections are flat or declining despite recent actions (e.g., Rebuild Illinois)
- New funding sources will be needed to address long-term gaps
- Inconsistent historical funding levels have also led to difficulty scaling project delivery

Proposed Working Group Focus Areas

1

Identifying opportunities to improve the alignment of allocations with desired outcomes (e.g., multi-modal, equity, sustainability)

2

Prioritizing potential new revenue sources to fill projected funding gaps





TO DISCUSS: WHAT OPPORTUNITIES SHOULD THIS WORKING GROUP CONSIDER?

Funding Allocations

- Revisiting statutory distributions and allocations of MFT
- Assessing alignment of funding allocations to desired outcomes / goals (e.g., delivery speed, equity, sustainability, multi-modal)
- Improved tracking of restricted projects
- Evaluating "efficiency of spend" across accounts, project types, etc.
- Considering mechanisms for strategically reallocating carry-over funding

Funding Sources

- Projecting the scale / timing of funding sources and decline
- Prioritizing potential replacement revenue sources, such as:
 - Usage-based charging (e.g., road user charging, distance charging, tolling / managed lanes)
 - Vehicle-based registration fees (e.g., by weight, value, age, fuel economy)
 - Transportation innovation fees (e.g., retail delivery 0 surcharges, statewide Transportation Network Company taxes)
- Funding opportunities with alternative delivery models (e.g., P3s)





NEXT STEPS





NEXT STEPS







40

NEW BUSINESS





PUBLIC COMMENT





NEXT MEETING: JUNE 17











APPENDIX





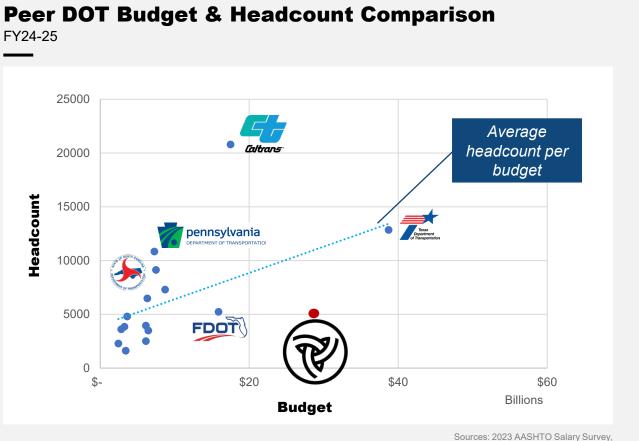
WORKING GROUP MEMBERS

	Governance	Labor/Workforce	Project Delivery	Funding	Equity	Sustainability
Commissioner Brown				•	•	
Commissioner Calderon	•					•
Commissioner Chin			•		•	
Representative Davidsmeyer			•			
Senator DeWitte	•					
Representative Evans				•		
Senator Fowler		•				
Commissioner Grimshaw					•	•
Representative Kelly		•				
Commissioner Kotarac	•			•		
Commissioner Love		•				•
Senator Murphy						•
Commissioner Poulos		•	•			
Representative Spain				•		
Senator Villivalam	•					





Benchmarking shows that IDOT's workforce is lower than other DOTs delivering programs of similar scale



Various State Budget Documents



- IDOT has the 2nd largest budget in the nation and the 1st largest capital budget at \$26.5B last FY
- IDOT ranks **10th** in the nation in headcount at 5,116 employees (in 2023)
- Average number of employees per \$1B of budget:
 - Average across 16 peers (8 of which unionized): 835 employees
 - o IDOT: 177 employees



Next Step: understanding external workforce utilization levels and target operating model design

