

PROJECT INFOTRAK

TPB's New Database Application

Andrew Austin
Transportation Planner

TPB Technical Committee
September 4, 2020



What Is Project InfoTrak?

- Replacement and upgrade of the iTIP database



What Is Project InfoTrak?

- Replacement and upgrade of the iTIP database



What Is Project InfoTrak?



TPB's hottest new app is called, "The PIT" that answers the question, "Arf?"

This App Has Everything

- LRTPs, TIPs, VIPs, and Air Quality Conformities
- Bicycle and Pedestrian Plan
- Congestion Management Process
- Financial Constraint and Obligation Reporting
- Public access to plan and TIP data via Visualize 2045 website



What Is Project InfoTrak?

- Software as a Solution platform built and customized by EcoInteractive
- Benefits include:
 - Help Desk and ongoing product support
 - Access to continual innovations without need to upgrade
 - Empowers multiple user types to complete multiple processes within one system
 - Increases efficiency by reducing duplicative external steps
 - Increases transparency
 - Standardized and documented processes
 - Everyone sees the same status reports and notifications keep users apprised on next steps



User Eligibility and Types

- Staff from any TPB member agency are eligible to have one of the following types of accounts:
 - **Sponsor** – designated agency personnel will have full editing capabilities
 - **Read-Only** – some agency personnel may be granted access to view data, but not allowed to edit
- Multi-agency Access
 - Where appropriate, staff from one agency can be provided with read/write or read-only access to records from another agency (e.g. MDOT/SHA can read MDOT-MTA records, or Frederick County can edit records for City of Frederick)
- Federal Reviewers
 - FHWA and FTA review and approve STIP amendments



Implementation Status

- Project InfoTrak went live on June 8, 2020
- Three training sessions provided by consultant, EcoInteractive
 - [Session 1 – June 9](#)
 - [Session 2 – June 11](#)
 - [Session 3 – June 16](#)
 - Additional one-on-one training available upon request
- Data clean-up – complete
- Ready to use for amendments and modifications to FY 21–24 TIP
- 2022 Update to Visualize 2045 and the FY 23–26 TIP
 - Coming this winter



In-App Nomenclature

- Adoption – initial board approval of a long-range plan or TIP document
 - LRTP 45-00: first two years indicate out-year of plan, “-00” indicates initial adoption of Visualize 2045 in 2018
 - 45-22: 2022 Update to Visualize 2045
 - TIP 21-00: first two numbers indicate the first fiscal year (or Annual Element) of the program “-00” indicates initial adoption
- Amendment – covers formal amendments to plan or TIP approved by TPB or Steering Committee and administrative modifications
 - LRTP: 45-01 – 2019 off-cycle amendment, 45-02 amendment approved in conjunction with FY 21-24 TIP
 - LRTP: 45-23 – first amendment to 2022 Update of Visualize 2045 (off cycle or scheduled 2-year amendment in 2024)

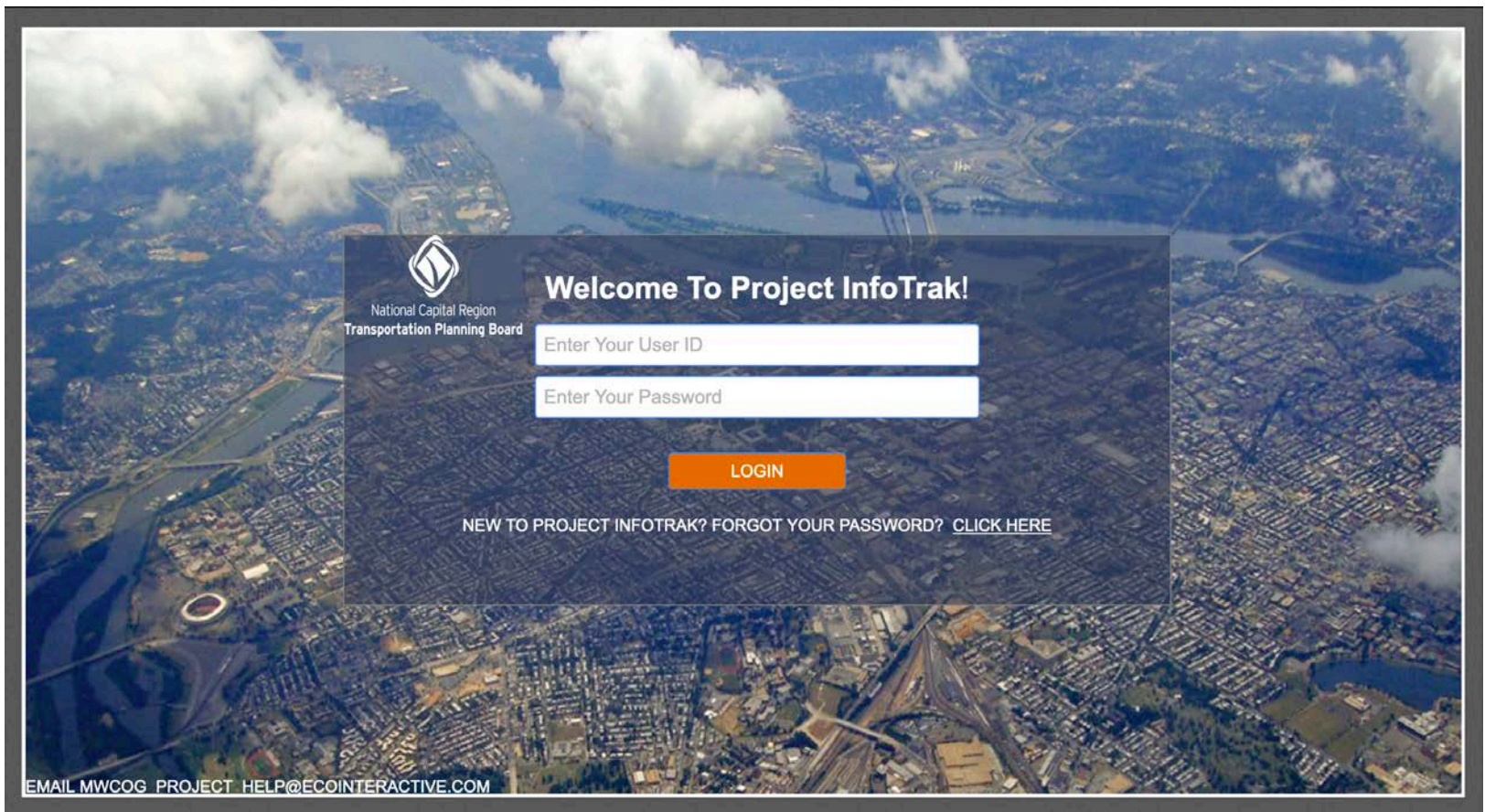


Scheduled TIP Amendments

TIP Action	Type	PIT Open	PIT Closes	TPB SC Mail Out	Approved
21-07	Amendments	Fri 8/21	Wed 8/26	Fri 8/28	Fri 9/4
21-08	Modifications	Mon 8/31	Wed 9/16		Fri 9/18
21-09	Amendments	Fri 9/18	Wed 9/23	Fri 9/25	Fri 10/2
21-10	Modifications	Mon 9/28	Wed 10/21		Fri 10/23
21-11	Amendments	Fri 10/23	Wed 10/28	Fri 10/30	Fri 11/6
21-12	Modifications	Mon 11/2	Mon 11/18		Fri 11/18
21-13	Amendments	Wed 11/18	Mon 11/23	Wed 11/25	Fri 12/4
21-14	Modifications	Mon 11/30	Wed 12/16		Fri 12/18
21-15	Amendments	Fri 12/18	Wed 12/23	Wed 12/30	Fri 1/8
21-16	Modifications	Mon 12/28	Tue 1/20		Fri 1/22
21-17	Amendments	Fri 1/22	Wed 1/27		Fri 2/5
21-18	Modifications	Mon 2/1	Wed 2/17		Fri 2/19
21-19	Amendments	Fri 2/19	Wed 2/24	Fri 2/26	Fri 3/5
21-20	Modifications	Mon 3/1	Wed 3/17		Fri 3/19
21-21	Amendments	Fri 3/19	Wed 3/24	Fri 3/26	Fri 4/2
21-22	Modifications	Mon 3/29	Wed 4/21		Fri 4/23
21-23	Amendments	Fri 4/23	Wed 4/28	Fri 4/30	Fri 5/7
21-24	Modifications	Mon 5/3	Wed 5/19		Fri 5/21
21-25	Amendments	Fri 5/21	Wed 5/26	Fri 5/28	Fri 6/4
21-26	Modifications	Mon 5/31	Wed 6/16		Fri 6/18

- Dates are preliminary and subject to change
- New requirements for unscheduled amendments requiring comment periods
- Amendments and modifications will not be accepted for any agency with pending TIP action approvals

Live Demonstration



Post-Implementation Evaluation

CATEGORY	PRIORITY	METRIC	MASTERY TARGET	CURRENT	DELTA
Client Checklist	<i>TBD</i>	100% of project data entered into ProjectTracker?	100%		
	<i>TBD</i>	Committee, Board, State, Federal Approval reports produced from ProjectTracker?	100%		
	<i>TBD</i>	Modules being used on a monthly basis?	>80%		
	<i>TBD</i>	All Local, State, and Federal stakeholders registered and actively using ProjectTracker?	100%		
	<i>TBD</i>	Duplicate entry of data into multiple systems?	0%		
Client Outcomes	<i>TBD</i>	Time saved from ease of data entry and error resolution	>50%		
	<i>TBD</i>	Time and effort from amendment open, data collection, review and process, to close	>50%		
	<i>TBD</i>	Time saved from manually generating Committee, Board, State, Federal Approval, and Ad-Hoc reports (if applicable)	>67%		
	<i>TBD</i>	Time saved ensuring financial constraints are met by improving programming data accuracy	>67%		
	<i>TBD</i>	Time saved in public communications and answering public inquiries (with Public Site Module)	>90%		



Thank You!

DDOT

- Mark Rawlings
- Kevin Harrison
- Lezlie Rupert

MDOT

- Kari Snyder
- Tyson Byrne
- David Rodgers
- Kandese Holford
- Lara Bachman
- Darren Bean
- Winstina Hughes

VDOT

- Norman Whitaker
- Cina Dabestani
- Regina Moore
- Ciara Williams

US DOT

- Sandra Jackson
- Dan Koenig

EcolInteractive

- Nadia Bhatti
- Jessie Yu

COG Staff

- Lyn Erickson
- Stacy Cook
- Eric Randall
- Jane Posey
- Charlene Howard
- Mike Farrell
- Jessica Mirr
- Wanda Owen

Andrew Austin

TPB Transportation Planner

(202) 962-3353 (office)

(202) 427-6265 (mobile)

aaustin@mwkog.org

mwkog.org/tpb

Metropolitan Washington Council of Governments

777 North Capitol Street NE, Suite 300

Washington, DC 20002



National Capital Region
Transportation Planning Board