



Decision Lens Transportation Planning Applications TNMUG

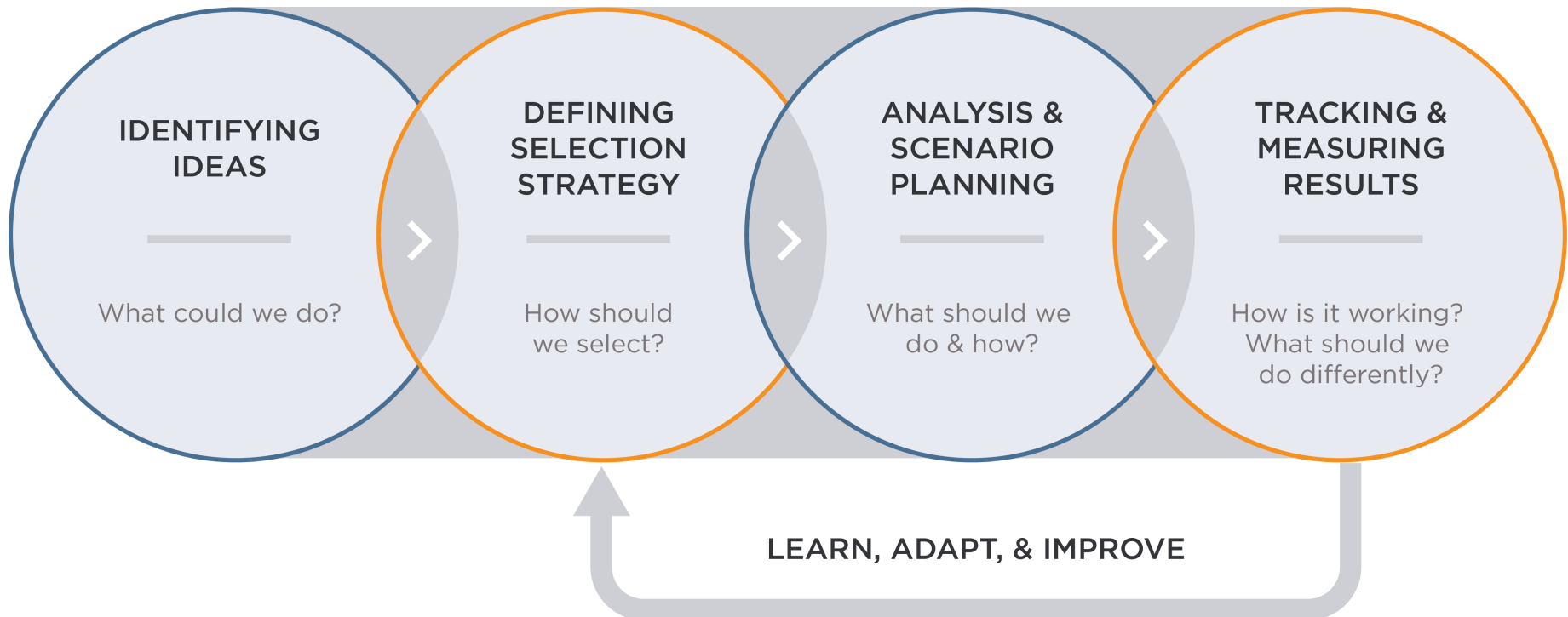
February 2020

Agenda

- Decision Lens Introduction
- Transportation Planning Applications
 - DeIDOT
 - ADOT
 - TXDOT
 - GNRC
- Q&A

Decision Lens is a **cloud-based strategic prioritization and enterprise resource optimization** software solution for critical decision making

Decision Lens delivers the **Complete Process** for identifying, prioritizing, analyzing, and measuring the success of your portfolio.



Decision Lens in Transportation



Decision Lens Team



**Customer Success
Assoc. Director**

Eric Weiner
(415) 595-7741

- Oversees delivery of Professional Service activities
- Provides support and escalation, as required, for implementation



**Customer Success
Manager**

Marco Trigueros, PE
(678) 938-9331

- Main point of contact for implementation
- Solution design and implementation
- Provide industry best practices for prioritization and optimization methodology
- Training resource



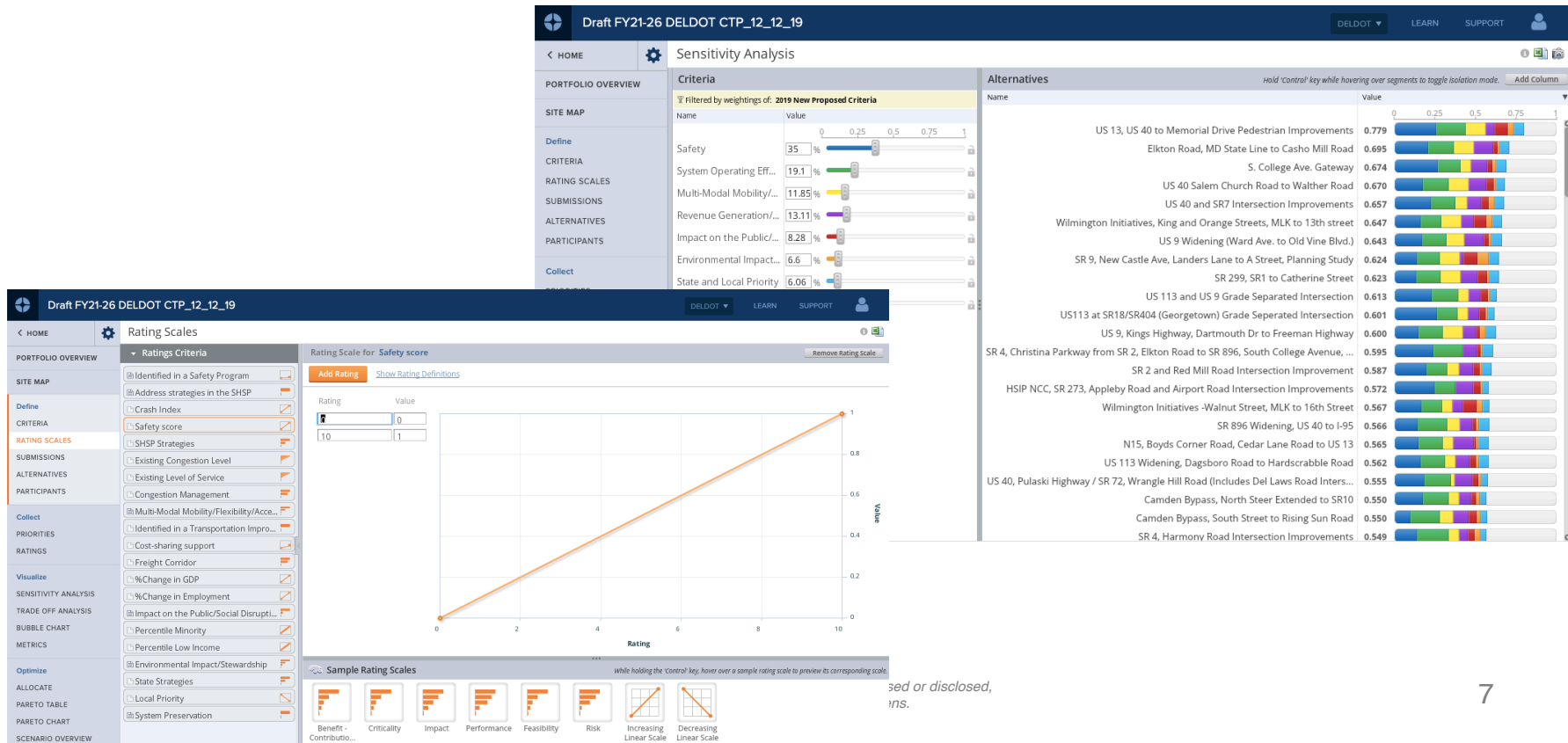
Account Manager

Matt McDonald
(571) 302-7983

- Product demonstrations and for new internal opportunities.
- Responsible for contract, pricing and scope of license
- Customer satisfaction survey

Delaware DOT

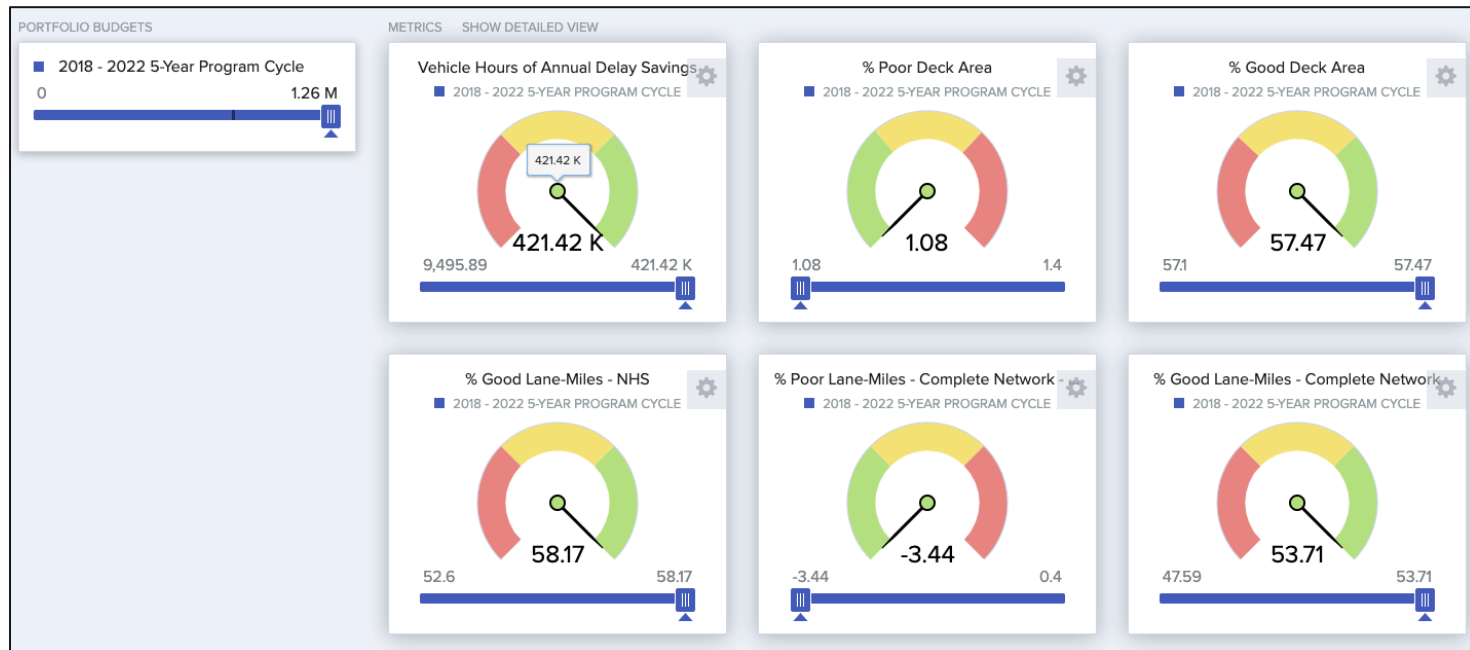
- Compliance with state law and transportation board requests
- Repeatable and defensible prioritization process
- Consistent communication with stakeholders and general public



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Arizona DOT

- Performance tracking and real-time decision-making
 - Allows staff to have informed discussions as decisions are made
- Cross asset performance metrics under a single portfolio
- Bret Anderson presented at TRB's 2020 Annual Conference



Texas DOT

- Coordination between Districts, MPOs, and central office in development of work plan
- Automated integration between Decision Lens and source data systems
- Additional use cases undertaken for specific MPO, bike/ped, and long-range plans

<div> <div>Safety</div> <div> <div>Crash Count</div> <div> <div>Estimated Impact on Fatal and Serious Injury Crashes</div> <div>Estimated Impact on Total Crashes</div> </div> </div> <div> <div>Crash Rate</div> <div> <div>Estimated Impact on Fatal and Serious Injury Crash Rate</div> <div>Estimated Impact on Total Crash Rate</div> </div> </div> <div> <div>Safety Project Classification (DCIS P1)</div> <div>Hurricane Evacuation Route</div> <div>Societal Cost Savings</div> </div> </div>	<div> <div>Preservation</div> <div> <div>Bridge Condition</div> <div> <div>Reduction in Structurally Deficient Deck Area</div> <div>Deck Area Receiving Preventative Maintenance</div> </div> </div> <div> <div>Pavement Condition</div> <div> <div>Reduction in Poor Lane Miles (by Ride Score)</div> <div>Lane Miles Receiving Preventative Maintenance (by Ride Score)</div> <div>Reduction in Poor Lane Miles (by Distress Score)</div> <div>Lane Miles Receiving Preventative Maintenance (by Distress Score)</div> </div> </div> </div>
<div> <div>Congestion Reduction</div> <div> <div>Benefit Congestion Index - Auto</div> <div>Benefit Congestion Index - Truck</div> <div>Normalized Congestion Index - Auto</div> <div>Normalized Congestion Index - Truck</div> </div> </div>	<div> <div>Enhance Connectivity</div> <div> <div>Affects Access and Reliability</div> <div>Trunk System Route</div> <div>Intermodal Connector</div> <div>Lane Miles of New Connectivity</div> </div> </div>
<div> <div>Effect on Economic Development</div> <div> <div>Economic Importance</div> <div> <div>National Highway System (NHS) Route</div> <div>National Highway Freight Network (NHFN)</div> </div> </div> </div>	



Q & A

- Thanks!