



2040 OKI REGIONAL Transportation Plan

Moving the Region Forward

Presentation Six

February 2012





Today's Presentation:

- ❖ Revenue Recap
- ❖ Project Prioritization Process
- ❖ DRAFT 2040 Project List





Revenue Estimation

- ❖ Based on data provided by each state
- ❖ Includes transit formula funds
- ❖ Assumes no new or special funds
- ❖ Includes modest annual increase





Financial Resource Outlook

Estimated Revenues \$23.1 billion

- TIP \$ 2.0 billion

- Transit formula \$ 5.6 billion

- Highway O&M \$ 5.4 billion

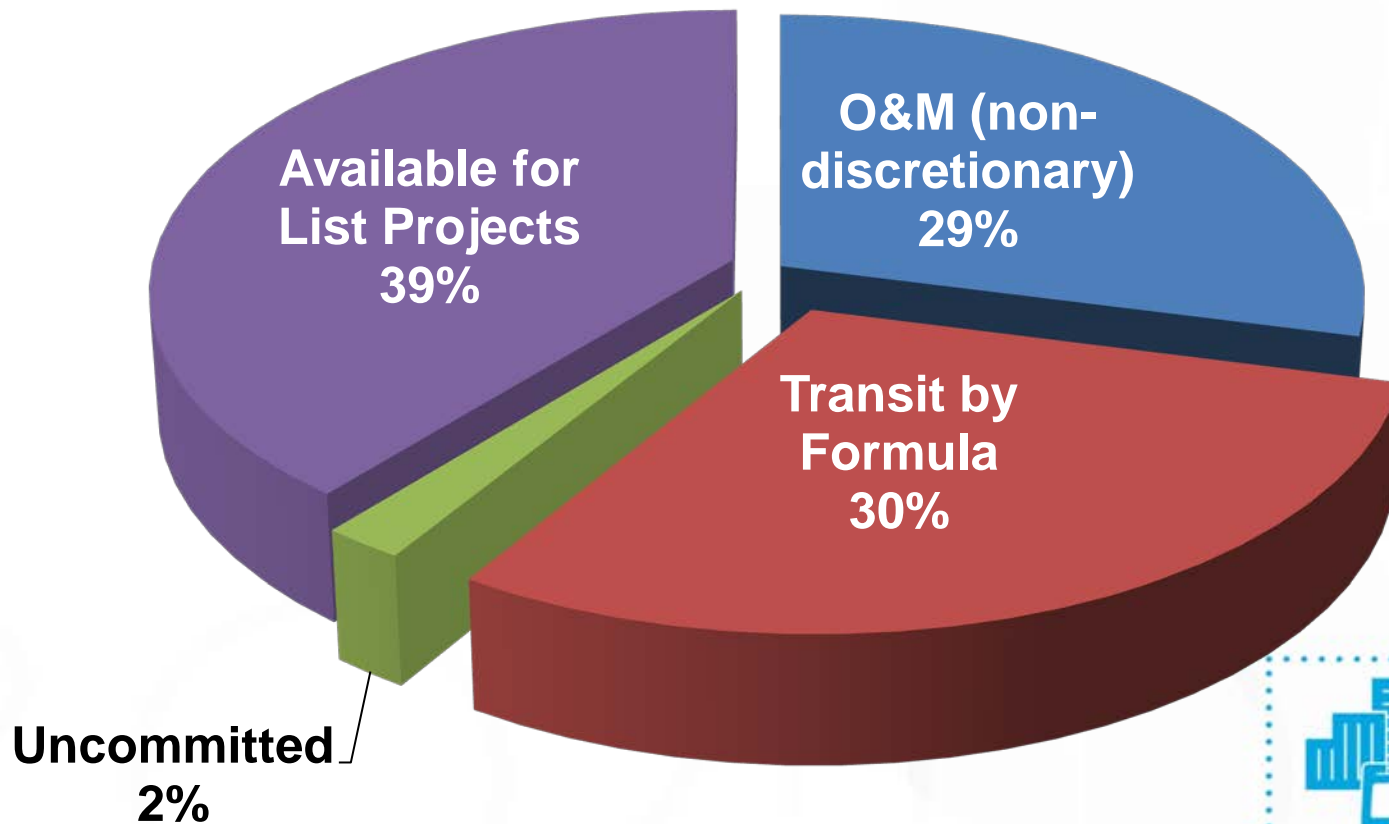
= \$10.1 billion

available for multimodal projects



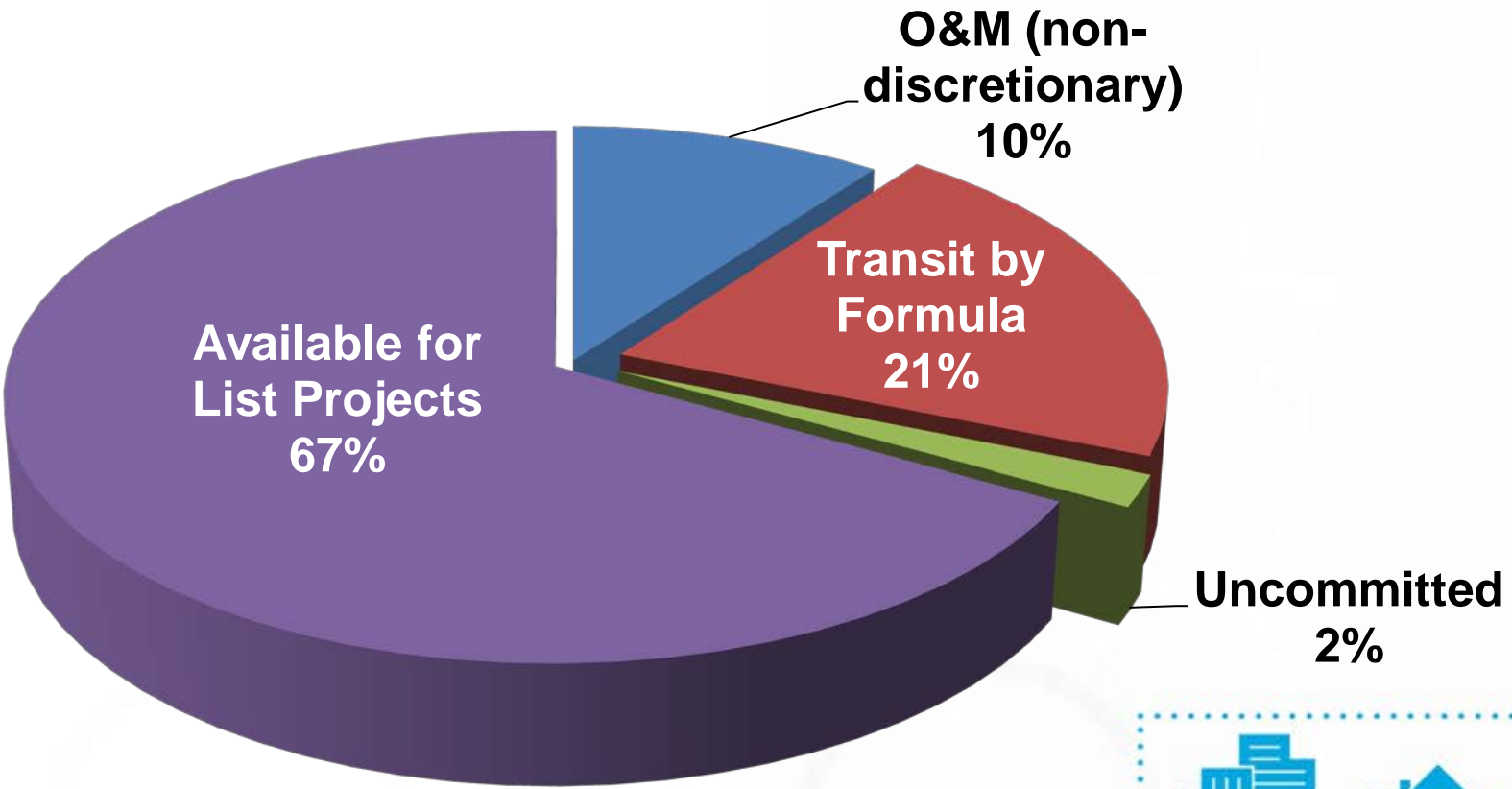


Ohio Distribution



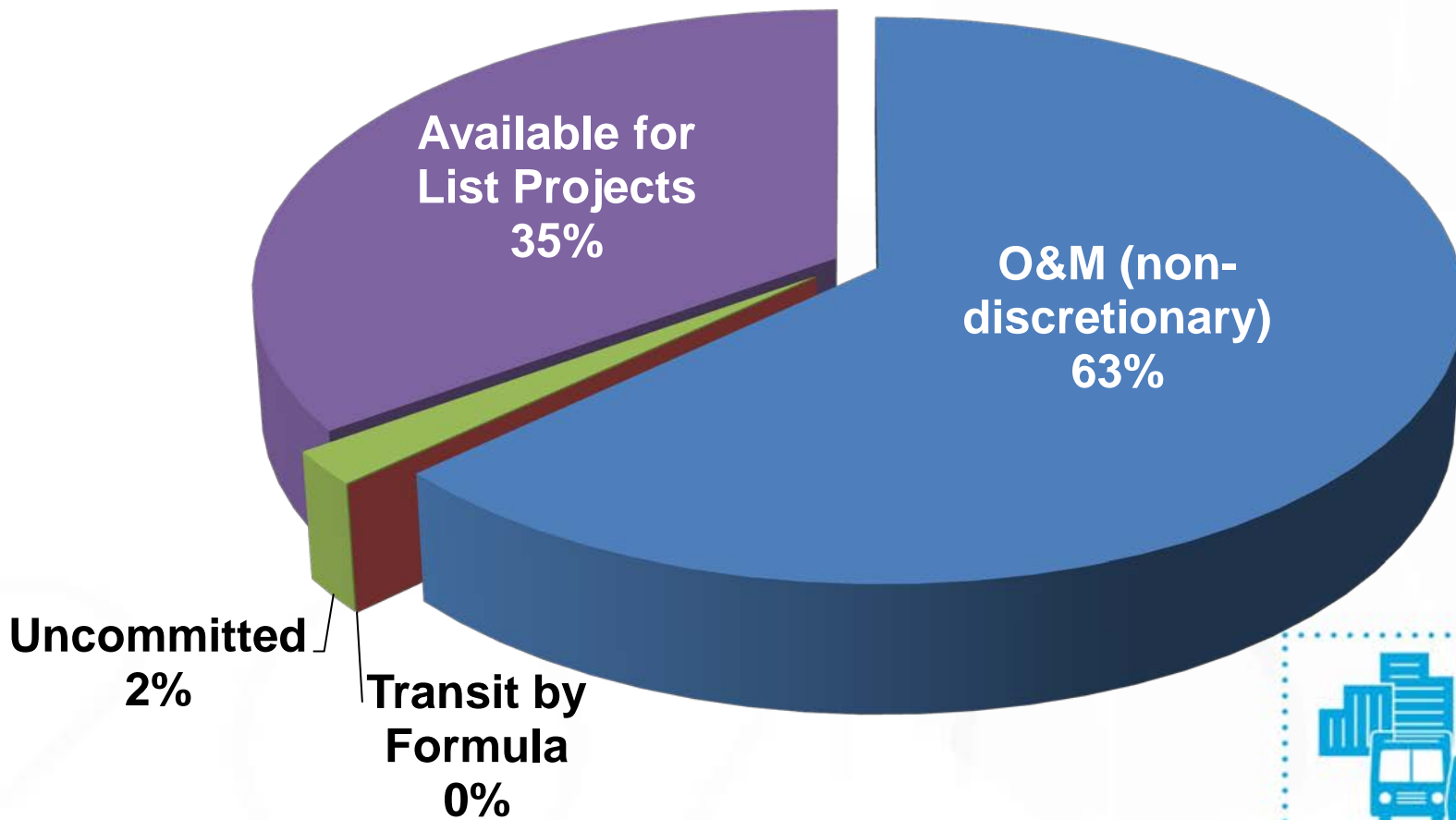


Kentucky Distribution





Indiana Distribution





Why prioritize?

- ❖ Needs are many...resources are limited
- ❖ Determine region's most important projects





Gather Data
CMP • Existing Plan • Community Input • Travel Model



Initial Project List



Apply Scoring Process



ICC Review



OKI Board Review



Public Input



Air Quality & Fiscal Constraint



Project List





Project Scoring Process

Applies to:

- ❖ Roadway
- ❖ Transit
- ❖ ITS
- ❖ Freight
- ❖ Bicycle
- ❖ Pedestrian





The Scoring Process

General
Criteria
Score



Total Score



Mode Specific
Score
(Roadway, Transit or
Freight)





General Criteria (60 points)

- ❖ Economic Vitality
- ❖ Air Quality / Energy
- ❖ Local Priority
- ❖ Multimodal / Intermodal
- ❖ Transportation &/or Comp Plan
- ❖ Environmental Justice
- ❖ Environment





Roadway Score (45 points)



- ❖ ADT / Facility Type
- ❖ Safety
- ❖ Impact on Safety
- ❖ Existing Congestion Level
- ❖ 2040 Level of Service
- ❖ LOS Impact
- ❖ Freight (% Truck)
- ❖ Feasibility





Transit Score (45 points)



- ❖ Ridership Impact
- ❖ Type
- ❖ Safety/Security
- ❖ Timing & Analysis Level





Freight Score (45 points)



- ❖ Impact on Roadway Congestion
- ❖ Mode Specific Traffic Flow
- ❖ Safety/Security
- ❖ Facility Type





Scoring Process Summary

- ❖ 600+ projects
- ❖ 3 states
- ❖ multiple sources
- ❖ Board approved process





DRAFT Plan List: Items REMOVED

- ❖ Non-federal aid projects
 - local roadways
 - new facilities that will not be functionally-classified
- ❖ Planning studies
- ❖ Already programmed TIP projects and duplicates
- ❖ Replacement buses considered a transit formula line item
- ❖ Projects considered O&M line items:
 - ❖ minor roadway reconstruction (<\$10 million)
 - ❖ intersection improvements
 - ❖ minor geometry improvements





Draft Plan List: Items INCLUDED

- ❖ Major roadway reconstruction (>\$10 million)
- ❖ New roadway facilities
- ❖ Roadway lane additions
- ❖ New and modified interchanges
- ❖ Transit fleet expansion and capital investments
- ❖ New and expanded existing bike and pedestrian facilities
- ❖ Freight improvements
- ❖ ITS recommendations





Summary



INFLATION

- ❖ Inflation severely impacts the look of the OKI Plan, especially our Ohio counties.
- ❖ **Delay of TRAC** projects allows inflation to eat away at the projected revenue.
- ❖ At 3.5% inflation rate **costs double in 20 years**
- ❖ The impact is delayed and reduced public benefit especially safety, congestion and air quality



DRAFT Project List



The screenshot shows the OKI website with the following content:

- Navigation: Home, About OKI, Announcements, Departments, Studies, Maps & Data, Contact, Links
- Page Title: Departments / Transportation / 2040 Plan
- Main Image: A bus at night with the text '2040 OKI REGIONAL Transportation Plan Moving the Region Forward' overlaid.
- Section: **2040 Regional Transportation Plan**
Every four years, the Ohio-Indiana-Kentucky Regional Council of Governments (OKI) updates the OKI 2040 Regional Transportation Plan. The Plan is the long-range, comprehensive transportation-planning document for the three-state, eight-county Greater Cincinnati region. It defines the overarching goals for transportation in our region, establishes existing and future transportation needs of the region and allocates projected revenue to transportation programs and projects that address those needs.
OKI began working on the 2040 Regional Transportation Plan Update in May 2011.
2040 Transportation Plan Timeline
- Section: **Draft Project List**
Updated January 31, 2012
- Links:
 - Draft Project List Overview (pdf) *Comment Deadline: February 20, 2012*
 - Draft Project List By State: Ohio | Kentucky | Indiana
 - Project Scoring Process (pdf)
- Section: **Upcoming Events**
 - Tuesday February 7, 2012
ICC Meeting - [Agenda](#) | [Minutes](#)
 - Thursday February 9, 2012
Executive Committee - [Agenda](#) | [Minutes](#)
- Section: **OKI** [Twitter feed](#)
Did anyone see the bus that crashed into a news truck in the middle of the press conf. on the casino collapse?
<http://t.co/F1z5Znyc> 9 days ago

- ❖ Available on the 2040 page www.oki.org
- ❖ Link provided in mail-out for this meeting





Total Score	ID #	County	FACILITY/ PROJECT NAME	LOCATION	DESCRIPTION (note: red text indicates TRAC project)	COST ESTIMATE (in current million dollars)	Year of Construction (YOC)	COST ESTIMATE (in Year of Construction on \$Millions)	Inflated Construction Year Running Cost (\$M) Subtotal
87	3007	Hamilton	Brent Spence Bridge	IR 71/IR 75 bridge over the Ohio River	TRAC TIER 3; Construct new I-71/I-75 bridge adjacent to the existing BSB with the existing bridge converted to handle local traffic. Bridge and approaches PID's 75119,89053, 89054, 89056, 89065, 89066, 89067, 89068, 89069, 89077 (HAM-IR71/IR75-0.00/0.22 PID: 75119)	\$997.10	2017	\$1,184.24	\$1,184.24
82	3159	Hamilton	SORTA: Walnut Hills Transit Hub	Walnut Hills	Major transit hub and other services in the area including pedestrian connections	\$3.13	2025	\$4.89	\$1,189.13
82	4074	Warren, Hamilton	IR 71 Fields Ertel Interchange	Interchange at Fields Ertel/Mason-montgomery	TRAC TIER 2; PID:81052. HAM/WAR - 71 - Field Ertel/Mason Montgomery Int. Multimodal Improvements, new NB off ramp, intersection improvements etc.	\$27.80	2017	\$33.02	\$1,222.15
81	4022	Warren	Mason Montgomery Road	Fields Ertel to Socialville Fosters Road	Widen one lane in each direction	\$6.00	2025	\$9.38	\$1,231.53
81	3068	Hamilton	Reading Rd Grade Separation, Sharonville	Reading Rd at-grade Norfolk Southern railroad crossing	Review the Reading Rd grade crossing hazards and preliminary work that was performed in order to prioritize the project for federal funding.	\$25.00	2025	\$39.10	\$1,270.63
80	3114	Hamilton, Clermont	Eastern Corridor Oasis Line Segments 1, 2, 3 & 4	Oasis Rail Line (downtown Cincinnati to Milford)	TRAC TIER 3; PID 86463; Fluegemann="Rail transit plus feeder bus. Four segments from downtown Cincinnati to Milford (1&2=from downtown Cincinnati to Fairfax / 3&4=from Fairfax to Milford). Includes development of transit rail facility and supporting infrastructure. Riverfront Transit Center to Cincinnati Boathouse Facility.	\$556.40	2030	\$1,227.48	\$2,498.11



What we need from you:

- ❖ *Your input to refine the list*
- ❖ *Please send your comments to Robyn Bancroft by February 20*
- ❖ *Next month we will be seeking your concurrence to take the list of projects to the public during our round of public meetings in April.*





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...2040 is closer than you think!





COUNTY	2010 Population	% Share of State Population	Total Project Value (\$M)	# of Projects
Butler	368,130	23.0%	\$75.60	6
Clermont	197,363	12.0%	\$477.05	9
Hamilton	802,374	51.0%	\$5,197.52	27
Warren	212,693	13.0%	\$172.84	8
Boone	118,811	32.0%	\$497.95	19
Campbell	90,336	24.0%	\$409.15	11
Kenton	159,720	43.0%	\$2,522.50	21
Dearborn	50,047	100.0%	\$114.46	10
STATE				
Ohio	1,580,560	100.0%	\$5,923.01	50
Kentucky	368,867	100.0%	\$3,429.60	51
Indiana	50,047	100.0%	\$114.46	10
TOTAL	1,999,474	100.0%	\$9,467.07	111

