



ADD's Role in Infrastructure:

ADD & MPO Responsibilities in the KYTC SHIFT Process

Kentucky County Judge/Executive Association Winter Conference

February 1st, 2023



What is SHIFT?

- SHIFT: *Strategic Highway Investment Formula for Tomorrow*
- Data-driven KYTC process utilized to prioritize and program transportation projects
- ADD & MPO input is critical in odd years, in advance of the even year's Highway Plan



How is it Data-Driven?

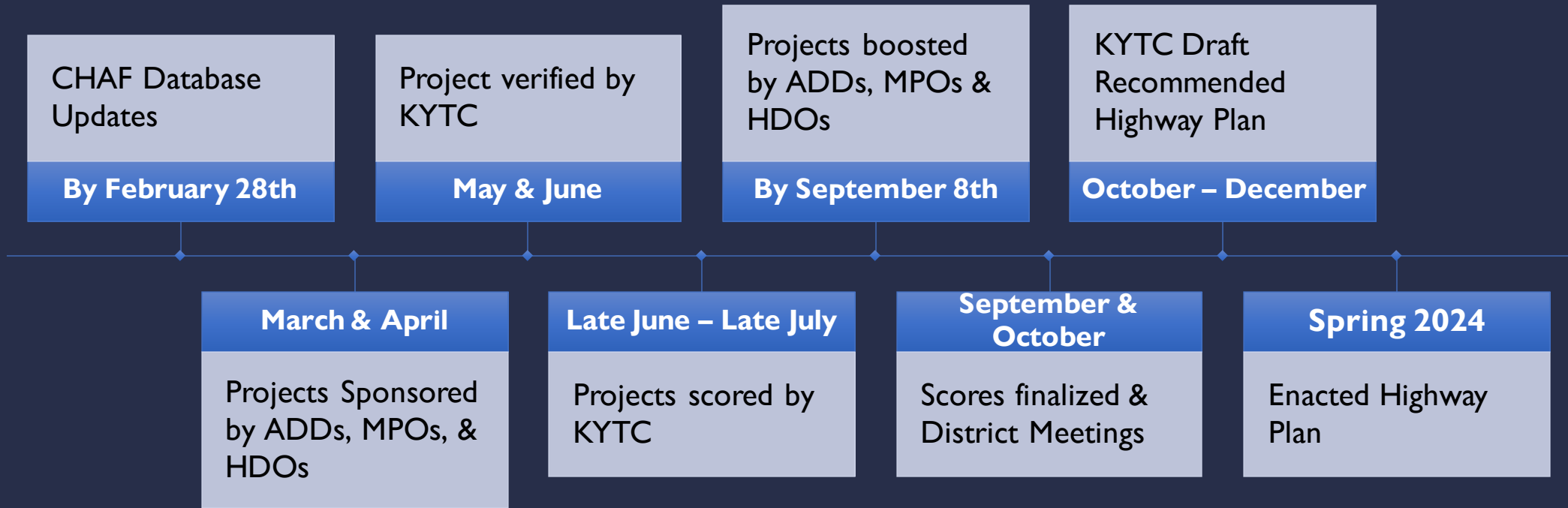
- Formula includes seven components:
 1. Safety
 2. Congestion/Reliability
 3. Economic Growth
 4. Benefit/Cost
 5. Asset Management
 6. Bike/Ped
 7. Resilience



SHIFT Process Milestones

- Projects entered/edited in the CHAF Database
- Projects are sponsored by KYTC, ADDs, & MPOs
- SHIFT Scoring (80%)
- Statewide Priorities established
- Projects are boosted by KYTC, ADDs, & MPOs (20%)
- District rankings are established
- Recommended Highway Plan
- Enacted Highway Plan





SHIFT 2024: Key Dates



SHIFT 2024: Project Sponsorship

- Projects in KYTC's CHAF Database are eligible to be sponsored
- Allocation of projects to each KYTC District Office for sponsorship
- Additional allocation of projects to ADDs & MPOs for sponsorship
- No reason to sponsor the same project
- Not all projects are eligible
- Ideally, ADDs and MPOs sponsor last
- This determines which projects get scored

Not a deep cut

Expect to do this in the Spring



District	# to Sponsor
1	45
2	51
3	44
4	47
5	67
6	48
7	62
8	41
9	36
10	32
11	34
12	28

ADD	# to Sponsor
BARREN RIVER	36
BIG SANDY	21
BLUEGRASS	61
BUFFALO TRACE	15
CUMBERLAND VALLEY	35
FIVCO	15
GATEWAY	17
GREEN RIVER	21
KENTUCKY RIVER	27
KIPDA	20
LAKE CUMBERLAND	39
LINCOLN TRAIL	27
NORTHERN KENTUCKY	21
PENNYRILE	37
PURCHASE	33

MPO	# to Sponsor
Bowling Green	9
Evansville	6
Louisville	49
KYOVA	9
Lexington	21
OKI	25
Owensboro	9
Radcliff	11
Clarksville	3

SHIFT 2024: Project Boosts

- All sponsored projects get scored
- Projects that are not deemed “Statewide” priorities can be boosted
- Boosting adds points to the “black box” score (now 80+20)
- Boosting is used to signify high levels of local support
- Allocation of boots to KYTC HDOs, ADDs, & MPOs
- Boost = 10 “bonus points” added to score
- Should strongly consider boosting the same projects as KYTC
- Ideally, ADDs and MPOs boost last

This is a deep cut

Expect to do this in the Summer



Boosts Available

District	# Boosts
1	22
2	27
3	23
4	24
5	29
6	24
7	28
8	18
9	18
10	9
11	15
12	13

ADD	# Boosts
BARREN RIVER	18
BIG SANDY	9
BLUEGRASS	25
BUFFALO TRACE	9
CUMBERLAND VALLEY	16
FIVCO	6
GATEWAY	8
GREEN RIVER	9
KENTUCKY RIVER	9
KIPDA	9
LAKE CUMBERLAND	18
LINCOLN TRAIL	13
NORTHERN KENTUCKY	8
PENNYRILE	17
PURCHASE	18

MPO	# Boosts
BOWLING GREEN	6
EVANSVILLE	2
LOUISVILLE	18
KYOVA	3
LEXINGTON	10
OKI	13
OWENSBORO	3
RADCLIFF	5
CLARKSVILLE	1



Key Takeaways/To Do List

1. **To do this month:** Reach out to your ADD Transportation Planner
 - Ensure that important projects in your county are in CHAF
2. **To do this Spring:** Work with KYTC, your ADD TP, and your ADD's RTC on Project Sponsorship
3. **To do this Summer:** Strategically boost projects that are the highest priorities





Contact Information

Andy Rush

KIPDA Transportation Director

502-266-6144 Ext. 120

andy.rush@kipda.org

