

KANE COUNTY KANE KENDALL COM

BICYCLE & PEDESTRIAN PROGRAMS UPDATE

CMAP Bicycle & Pedestrian Task Force
3/15/2017




INITIATIVES

- *KKCOM STP Methodology Update
- *Fox River Trail Signage Program Update
- *KDOT ADA Transition Plan
- *KDOT Long Range Transportation Plan Outreach
- *KDOT Impact Fee Program
- *Recent & Programmed Bike/Ped Projects

STP Update FRTSP Update ADA Plan LRTP Outreach Impact Fees Other Projects

KANE KENDALL COUNCIL OF MAYORS

- *3 Committees
 - * Full Council
 - * Transportation Policy Committee
 - * Bicycle/Pedestrian Committee
- *33 communities and 2 Counties
- *Program about \$8 million/year in STP-L (\$40 million 5-year program)
- *2016 - New/Updated STP Methodology & Policies



STP Update FRTSP Update ADA Plan LRTP Outreach Impact Fees Other Projects

NEW/UPDATED KKCOM STP METHODOLOGY

- *3 Categories of Projects
 - *Resurfacing Projects
 - *Transportation Control Measure Infrastructure
 - *Roadway & Intersection Reconstruction

STP Update
FRTSP Update
ADA Plan
L RTP Outreach
Impact Fees
Other Projects

ROADWAY & INTERSECTION RECONSTRUCTION

Roadways & Intersections (100 pts total)

<ul style="list-style-type: none"> *15 pts - Regional Impact <ul style="list-style-type: none"> *10 pts - Functional Class *5 pts - Impact Route *15 pts - Safety *30 pts - Traffic Volume & Level of Improvement <ul style="list-style-type: none"> *20 pts - Traffic Volume *10 pts - Type of Improvement <ul style="list-style-type: none"> *10 pts - Signal Interconnect, New Signals, etc... *5 pts - Existing Signals, Intersection Realignment, etc... 	<ul style="list-style-type: none"> *25 pts - Local Commitment <ul style="list-style-type: none"> *5 pts - Local Commitment to fund Phase 2 *10 pts - 5 pts for additional sponsor (up to 2) *Project Readiness <ul style="list-style-type: none"> *10 pts - Design Approval *5 pts - Draft PDR at IDOT *3 pts - Phase 1 in Progress *15 pts - Multimodal Components
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

STP Update
FRTSP Update
ADA Plan
L RTP Outreach
Impact Fees
Other Projects

MULTIMODAL INFRASTRUCTURE COMPONENTS - 15 PTS TOTAL

- *Bicycle & Pedestrian Infrastructure (new)
 - *7 pts -Includes Multiuse Path → 7 pts
 - *5 pts -Includes On-street Bike Facility
 - *5 pts -Includes Sidewalk
- *Multiuse Use Path Regional & Local Connectivity
 - *5 pts - Extends Regional Trail Network → 5 pts
 - *5 pts - Connects to 2 Existing Trails
 - *4 pts - Connects to Existing Regional Trail → 12 pts
 - *3 pts - Connects to 1 Existing Trail → 3 pts
- *Transit Connectivity
 - *5 pts - Connects to Train Station or Bus Stop → 15 pts
 - *5 pts - Project Adds New Bus Shelters

STP Update
FRTSP Update
ADA Plan
L RTP Outreach
Impact Fees
Other Projects


FOX RIVER TRAIL SIGNAGE PROGRAM UPDATE

- * Created in 2003 by Kane County DOT, FPD Kane County, & Kane County Council of Mayors
- * Specified
 - * Types of signs to be placed along Fox River Trail
 - * Regulatory
 - * Cautionary
 - * Informational
 - * Where signs should be placed
- * KDOT purchased signs/posts and Local Agencies were in charge of installation

Fox River Trail Signage Program

Kane/Kendall County
From History County Life to Design
Wayfinding & Cautionary and Regulatory Sign Program


Kane County Division of Transportation
Kane County Council of Mayors
Forest Preserve District of Kane County
July 2003

Presented by:


STP Update
FRTSP Update
ADA Plan
L RTP Outreach
Impact Fees
Other Projects

FOX RIVER TRAIL

- * 38.3 miles long (43 miles of trail)
- * Off-Street Trail, On-Street Trail, Bike Route
- * Many Jurisdictions
 - * 13 Communities
 - * 3 Parks & Rec Departments
 - * 3 Local Park Districts
 - * 3 Multijurisdictional Park Districts
 - * 2 County Forest Preserve Districts
 - * 1 Township Highway District
- * Connects to 8 Regional Trails/Corridors




STP Update
FRTSP Update
ADA Plan
L RTP Outreach
Impact Fees
Other Projects

FRTSPU - NEED TO UPDATE???

Fox River Trail Sign Posts (and Connecting Trails)

- * 611 Sign Posts*
 - * 186 Posts with 1 Sign
 - * 238 Posts with 2 Signs
 - * 85 Posts with 3 Signs
 - * 61 Posts with 4 Signs
 - * 6 Posts with 5 Signs
 - * 1 Post with 6 Signs
- Road Crossings
 - * 96 Sign Posts
 - * 53 Posts with 1 Sign
 - * 41 Posts with 2 Signs = 141 Individual Signs
 - * 2 Posts with 3 Signs



STP Update
FRTSP Update
ADA Plan
L RTP Outreach
Impact Fees
Other Projects

FRTSPU - NEED TO UPDATE???

- * 32 Mile Markers in Field (Should be 43)
 - * Largest Distance Between Mile Markers: 1.11 Miles
 - * Shortest Distance Between Mile Markers: 0.83 Miles
 - * Average Mile Is Short -0.18 Miles
 - * Maximum Distance Off: -0.52 Miles
- * Comparison to Original Plan
 - * 308 of the original signs could be evaluated
 - * 133 still implemented
 - * 149 not implemented or were removed
 - * 26 variations implemented



STP Update
FRTSPU Update
ADA Plan
L RTP Outreach
Impact Fees
Other Projects

FRTSPU - OUTREACH







- * 2 Steering Committee Events
 - * Mapping Activity
 - * Questionnaires
 - * Signage Preference Survey
- * Other Stakeholder Group Outreach
 - * Bike Shops
 - * Downtown Groups
 - * Bike/Running Clubs
- * One-on-one Meetings



STP Update
FRTSPU Update
ADA Plan
L RTP Outreach
Impact Fees
Other Projects

FRTSPU - RECOMMENDATIONS

- * 19 Participating Local Agencies
- * 1,002 Signs should remain in place
- * 203 Signs should be removed
- * 133 Signs should be moved to another post
- * 1,081 new signs
 - * Missing Regulatory Signs
 - * New Wayfinding Signs
 - * Additional Cautionary Signage
- * 28 Long-Term Recommendations
- * Local agencies are encouraged to continue to install signs along and around Fox River Trail

STP Update
FRTSPU Update
ADA Plan
L RTP Outreach
Impact Fees
Other Projects

FRTSPU - RECOMMENDATIONS

Fox River Trail Signage Program Update - Carpentersville Recommendations

Post	X	Y	Post Type	Bars	△	Location/Note	#	Message	MU/FCID	Color	Text	Arrow	Miles
29			Channel (Optional)	Change		Site Engineering HPT No 18			P2-2	W T on R BS	FIELD		
			Channel (Optional)	Change		Site Engineering HPT No 18			P2-1	W T on R BS	DOWN ROAD		
			C'ville	Signs					W T on R BS	C.C.P.F.C. (7/4/00)			
			C'ville	Signs					P2-1	W T on R BS	STOP		
			C'ville	Signs					W T on R BS	4-4-07 (P.40-0.0)	Reduce Street Speed Heavyweight, rectangular metal R20		2.0 4.0
			C'ville	Signs					W T on R BS	30-1	W T on R BS	ROAD W	1.0
			C'ville	Signs					W T on R BS	30-1	W T on R BS	ROAD W	1.0
			C'ville	Signs					W T on R BS	30-2	W T on R BS	ROAD W	1.0
			C'ville	Signs					W T on R BS	30-3	W T on R BS	ROAD W	1.0
			C'ville	Signs					W T on R BS	30-4	W T on R BS	ROAD W	1.0



STP Update FRTSPU Update ADA Plan L RTP Outreach Impact Fees Other Projects

FRTSPU - NEXT STEPS

- * Finalize Recommendations
- * KDOT will purchase signs and request 50% Local Match
- * Gathering Letters of Understanding
- * Start Implementation as Soon as Possible
- * Help Local Agencies Expand Upon Plan



STP Update FRTSPU Update ADA Plan L RTP Outreach Impact Fees Other Projects

KDOT ADA TRANSITION PLAN


- * American with Disabilities Act (ADA) requires all facilities in the public right-of-way to complete a self-evaluation and inventory of all sidewalks, curb ramps, and bus shelters. (ADA/Section 504)
- * Buildings
- * Bus Shelters
 - * Slopes, Widths, Heights, Locations, Seating, etc.
- * Intersections
 - * Curb Ramps
 - * Slopes, Widths, Detectable Warnings, etc.
 - * Pedestrian Signals
 - * Count Down Timers, Button Width, Height, etc.
- * Sidewalks
 - * Slopes, Widths, Locations, Transitions, etc.
- * Also need Public Outreach, Post Plan Online, & Establish a Grievance Procedure



STP Update FRTSPU Update ADA Plan L RTP Outreach Impact Fees Other Projects

QUICK STATISTICS


- *Over 800 Commercial/Street intersections on KDOT roads
- *280 Intersections requiring some type of inspection
 - *Curb Ramps and Bus Shelters
- *848 Curb Ramps on KDOT right-of-way
 - *May 31-July 15, 2016
- *25 Bus Shelters on KDOT right-of-way
 - *July 26-July 27, 2016
- *48 Miles of Sidewalk & Trail within/near KDOT right-of-way
 - *September 2016



STP Update FRTSP Update ADA Plan L RTP Outreach Impact Fees Other Projects

DATA COLLECTION

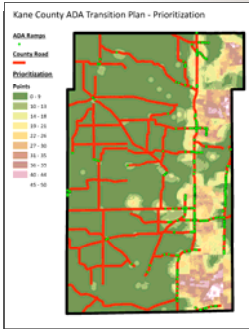
- *Raw data collected using Ipad & doForms App
- *ArcGIS Online
 - *Import data into shapefiles
 - *Create a web map & application
- *Microsoft Excel & ArcGIS ArcMap
 - *Use parameters to prioritize facilities needing modifications
 - *Field Data
 - *Location (Proximity to transit, parks, schools, etc.)



STP Update FRTSP Update ADA Plan L RTP Outreach Impact Fees Other Projects

DATA PRIORITIZATION


- *Field Data
 - *Each question assigned a certain point value
 - *150 point maximum
- *Location
 - *50 point maximum
 - *Categories (1-10 point scale)
 - *Population Density
 - *Senior Population Density
 - *Disabled Population Density
 - *Distance from Public Places
 - *Distance from fixed route transit



STP Update FRTSP Update ADA Plan L RTP Outreach Impact Fees Other Projects

NEXT STEPS FOR ADA PLAN

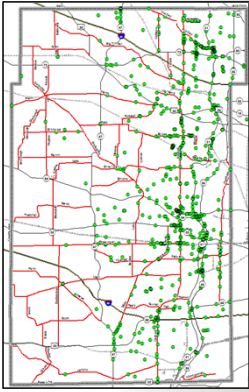
- * Training KDOT Staff
- * Piggybacking improvements on existing projects
- * Setting timeline/budget for Individual ADA Improvements
- * Perfecting the Internal Process of a filed Grievance
 - * *Coordinating Internal Coordination*
- * Updating a certain % of Plan Yearly



STP Update FRTSP Update ADA Plan L RTP Outreach Impact Fees Other Projects

KDOT LRTP OUTREACH

- * Metroquest Outreach Strategy
 - * Rank Priorities
 - * Map Exercise
 - * Walking/Biking, Transit, Safety, Roadway Improvement & Congestion
- * Goal to reach 1,000+
 - * Reached ~2,400
 - * ~4,200 Map Comments
 - * 661 tagged as Walking/Biking



STP Update FRTSP Update ADA Plan L RTP Outreach Impact Fees Other Projects

KDOT IMPACT FEE PROGRAM



Promoting Land Uses Compatible with Healthy Living


- * Transit Availability
- * Proximity to Multiple Land Uses
- * Density
- * Walkability



STP Update FRTSP Update ADA Plan L RTP Outreach Impact Fees Other Projects

RECENT PROJECTS


- * Kane County DOT
 - * South Street Tunnel
 - * Anderson Road
 - * New Road w/Sidepath
 - * Geneva Branch IPP @ Kirk Road
 - * Mid-Block Crossing Improvement
- * Maple Ave - Carpentersville (STP-L, ITEP, & TARP)
 - * Reconstruction w/Sidepath
- * South St - Elgin
 - * New Road w/Sidepath
- * River St Promenade - Elgin
 - * Reconstruction w/Ped/Bike Mixed Area
- * Fox River Trail Gap - Aurora
 - * Reconstruction w/On-Street Trail
- * Brunner FP Path - FPD Kane County
- * IL-47 Improvements - Yorkville (HPP & ITEP)
 - * Reconstruction w/Sidepath
- * Game Farm/Somonauk St - Yorkville (STP-L)
 - * Reconstruction w/ Sidepath



STP Update FRTSP Update ADA Plan LRTP Outreach Impact Fees Other Projects

FUTURE KDOT PROJECTS


- * 2017/2018 Kane & Northern Kendall County Bike Map
- * ADA Improvements
 - * Trail Resurfacings
- * Longmeadow Pkwy Sidepath
 - * 1.25 existing miles resurfaced
 - * 0.8 miles constructed 2016
 - * 3.55 miles to be constructed (CMAQ)
- * Kirk Rd over UPRR (STP-Bridge)
 - * Sidepath between IL-38 & Cherry Ln
- * Virgil Gilman Trail @ Bliss Rd (Local)
- * Intersection Improvements
 - * Kirk @ Fabyan (CMAQ)
 - * Stearns @ Randall (HPP)
 - * Main St @ Deerpath (STP-L)
- * Dauberman Rd Extension (ICC)
 - * Possible Sidepath or other Bike Facility



STP Update FRTSP Update ADA Plan LRTP Outreach Impact Fees Other Projects

PROGRAMMED KKOM STP PROJECTS

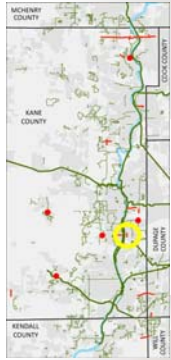
- * Eola Rd - Aurora (Under Construction)
 - * Reconstruction w/Sidepath
 - * Includes CMAQ
- * East New York Street - Aurora
 - * Reconstruction w/Sidepath
- * IL-38 - Geneva
 - * Reconstruction w/Sidepath
 - * Also IL, CMAQ x 2, & ITEP x 2
- * Wolf's Crossing Rd - Oswego
 - * Reconstruction w/Sidepath
- * Chicago St - Elgin
 - * Reconstruction w/Shared Lane Markings



STP Update FRTSP Update ADA Plan LRTP Outreach Impact Fees Other Projects

PROGRAMMED KKCOM STP PROJECTS


- * Huntley Rd -West Dundee & Carpentersville
 - * Reconstruction w/Sidepath
- * Huntley Rd @ IL-31 - Carpentersville
 - * Reconstruction w/Sidepath Crossing
 - * Includes CMAQ & IL Funds
- * Anderson Rd Gap - Elburn
 - * Includes Sidepath
- * Main St - Batavia
 - * Reconstruction w/Shared Lane Markings
- * Prairie St - Batavia
 - * Reconstruction w/Unknown Bike Infrastructure



STP Update FRTSP Update ADA Plan LRTP Outreach Impact Fees Other Projects

OTHER PROGRAMMED KKCOM PROJECTS

- * Kennedy Rd - ITEP - Yorkville
 - * Sidepath
- * Kautz Rd - ITEP - Aurora
 - * Multiuse Path
- * Edgelawn/Prairie St - CMAQ - Aurora
 - * On Street Bike Facilities
- * Montgomery Rd - CMAQ - Aurora
 - * Sidewalk to Sidepath conversion
- * Aurora ATC - CMAQ
 - * Redesigning Pace Pulse Point
 - * New Bike/Ped Bridge over Fox River
- * Bike Route 4 - CMAQ - Elgin
 - * Mix of on- and off-street bike infrastructure
- * Fox River Trail/Raymond St Tunnel - TAP - FPD Kane County
 - * Tunnel under railroad tracks
- * FPD Kane County - Local...
 - * Great Western Trail Extension
 - * Mid-County Trail Gap
 - * Raceway Woods to Brunner FP Trail Gap



STP Update FRTSP Update ADA Plan LRTP Outreach Impact Fees Other Projects

QUESTIONS?



Patrick Knapp
 Transportation Planning Liaison
 Bike/Ped Coordinator
 Kane Kendall Council of Mayors
 Kane County Division of Transportation
 630.444.3143
KnappPatrick@co.kane.il.us



STP Update FRTSP Update ADA Plan LRTP Outreach Impact Fees Other Projects
