



# Active Transportation Plan Update

Transportation Commission

October 23, 2019

Kimberly Scrivner, Transportation Planner

# Overview

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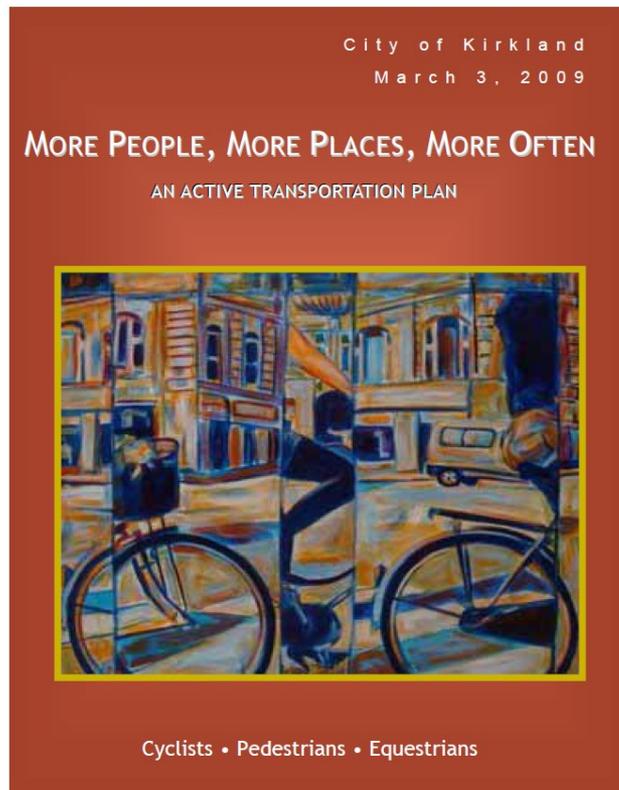
- Background
- Coordination Activities
- Status and Timeline
- Scope of Work
- Discussion



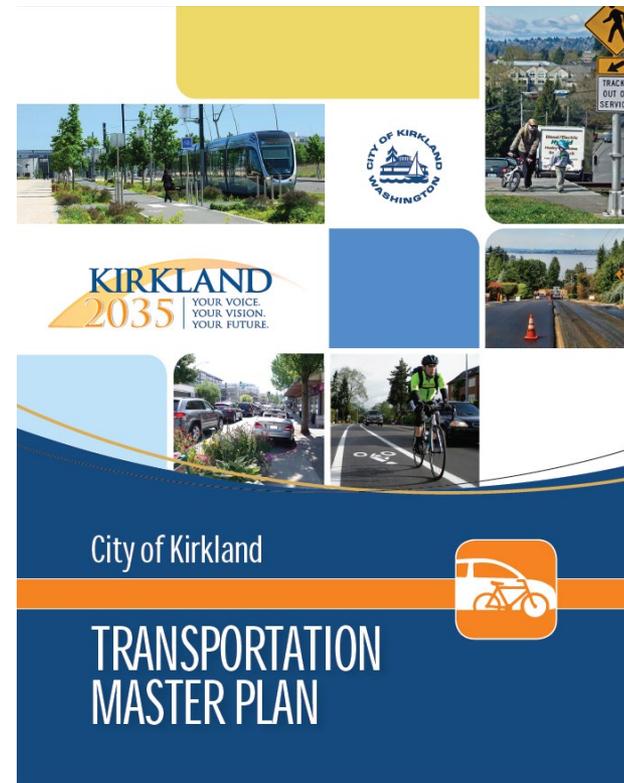
# Background

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## 2009 Active Transportation Plan



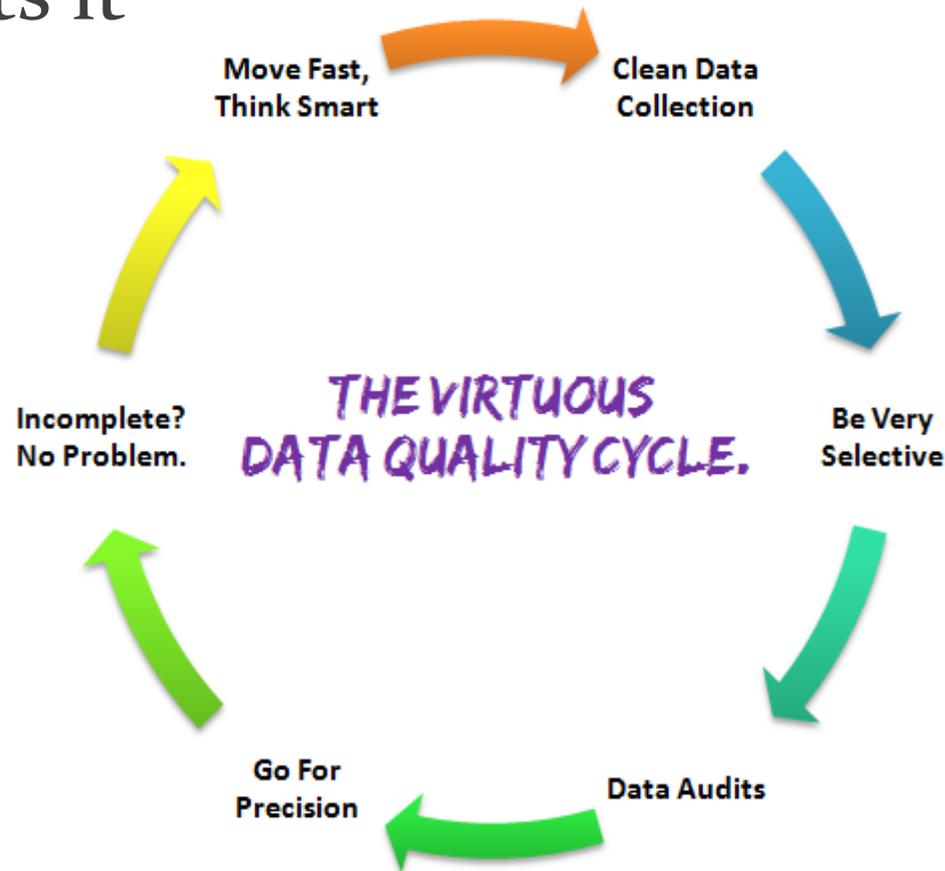
## 2015 Transportation Master Plan



# Data Renovation Work

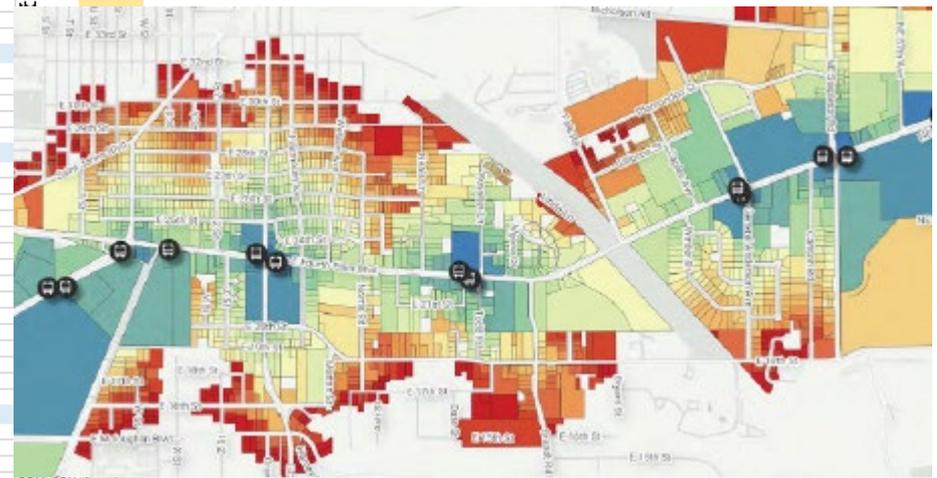
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Analysis is only as good as the data that supports it



# Data Renovation Work

Data type - Table Form	Data type - COK To	File name(s)	File type	From	Status	By
<b>A. Existing and planned bicycle facilities</b>						
Existing and planned bicycle facilities	On Street Bike Facilities	NMT_OnStreet_Bike_F	Feature Class	Blair/Rene	Complete	
Prepared bike lanes	Prepared bike lanes	RecommendedBikeLane	Shapefile	HAPuTrar	Complete	
Bike counts	Bike counts	"Bike Counts" folder	XSLX, PDF	Email from	Complete	Da
Bike/ped counts at signalized intersections (2017)	Bike/ped counts	CountData_Tabulation	XSLX	Vna3220cc	Complete	
Prepared neighborhood greenways	Greenways	2018_RecommendedGr	Shapefile	HAPuTrar	Complete	
<b>B. Pedestrian data</b>						
<b>B1. Existing</b>						
Curbs ramps	Sidewalk ramps	NMT_Sidewalk_Ramp	Feature Class	Blair/Rene	Complete	
2015 sidewalk and ramp conditions from ADA transition plan	Ramp conditions	ADA_Ramp_2015/NMT	Feature Class (6)	SDE	Complete	
Marked crosswalk locations	Crosswalks	NMT_Crosswalk_Inven	Feature Class	Blair/Rene	Complete	
Median	Median	ST_Median	Feature Class	SDE	Complete	
Crossing island	Pedestrian Refugium	NMT_Crosswalk_Inven	Feature Class	Blair/Rene	Complete	
Pedestrian crossing sign	Sign	ST_Sign	Feature Class	SDE	Complete	
School walk router	School Walk Router	NMT_SchoolWalkRoute	Feature Class	SDE	Complete	
Sidewalk completeness	Sidewalk	NMT_Sidewalk	Feature Class	Blair/Rene	Complete	
Pedestrian activated crossing	Crosswalk	NMT_Crosswalk_Inven	Feature class	Blair/Rene	Complete	
Uncontrolled crossing	Crosswalk	NMT_Crosswalk_Inven	Feature class	Blair/Rene	Complete	
10-minute walkability score (sidewalk layer)	Does not exist	Does not exist	Does not exist	Does not exist	Complete	
10-minute walkability score (router layer)	Walkability	Router	Walkability	Router	Complete	
Shared use paths and trails	Trail	NMT_Trail_Inven	Feature Class	SDE	Complete	
Existing connections	Trail	NMT_Trail_Inven	Feature Class	SDE	Complete	
OKC connections (private unimproved, improved, and unimproved)	OKC Connections	ConnectionsAssessment	NLSX	HAPuTrar	Complete	
Lighting	Light	ST_Light	Feature Class	Blair/Rene	Complete	
Cross Kirkland Corridor	OKC	TRN_CrossKirklandCorr	Feature Class	SDE	Complete	
Dauntain pedestrian counts	Ped counts	CountData_Dauntain	NLSX	Vna3220cc	Complete	
<b>B2. Planned/Proposed</b>						
Unfunded bicycle and pedestrian CIP projects	CIP Point, Line, and Poly	CIP_Pt, CIP_Line, CIP_P	Feature Class	SDE	Complete	
Potential crosswalk treatment candidates	Crosswalk improvement	DauntainKirklandPed	PDF, DOCX	lrir	Complete	
Prepared neighborhood connections	tbid	tbid	tbid	tbid		
Bicycle and pedestrian project requests from the community (shapefile)	tbid	tbid	tbid	tbid		
Bicycle and pedestrian recommendations from the neighborhood plans	tbid	tbid	tbid	tbid		
<b>C. Transit data</b>						
Transit boarding and alighting data	tbid	tbid	tbid			
Metra transit router starting March 2020	Transit Router	"Transit Router" folder	Feature class			
Prepared transit stops	tbid	tbid	tbid			
Existing bus stops	Transit Stops	transitstop_point	Feature class			
<b>D. Roadway data</b>						
Street centerline (with functional classification and posted speed limit)	Streets	TRN_Street	Feature Class			
Traffic signal and other traffic control device locations	Traffic Signal	ST_TrafficSignal	Feature Class			
ITS completed and planned locations (if it includes planned signals, it uses Draft COK ITS Plan July)	Possible future signals	DraftCOKITSPlanJuly	PDF			
Vehicle speed (posted or 85th percentile)	Speed Limit	TRN_Street	Feature Class			
Traffic Study data from Neighborhood Traffic Control Program	85th Speed, Vehicle	NeighborhoodTrafficCo	NLS			
Vehicle volume	Traffic Volume	2017 Average Daily Traff	PDF			
Traffic counts	Traffic Counts	TrafficCountTable.csv	CSV			
Number of vehicle lanes or roadway width	Road	Road	Feature Class			
On-street parking	Regulated Street Parkin	TRN_RegulatedStreetP	Feature Class			
Right-of-way	Right-of-way	RP_rou	Feature Class			
Curb line	Curb line	CurbLine	Feature Class			
Freight router	Freight router	FreightRouter	Feature Class			
Intersection (paint, if available)	Intersections	TRN_Intersections	Feature Class			
PCI condition/care (not critical, but could be used for prioritization)	PCI	AllStreetPCI - July '18	PDF			
<b>E. Land use-related parcel or point data</b>						
Land use	PL_Zoning	PL_Zoning	Feature Class			
Employment locations (with number of employees) (could be generated)	RP_BurAddresspt	RP_BurAddresspt	Feature Class			
Care services (dentist office, hospital, doctor office, pharmacist, etc)	RP_BurAddresspt	RP_BurAddresspt	Feature Class			
Community center	Community Center	Community Center	Feature Class	BRW_CPN	Complete	



# Coordination

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## Safe and Active Transportation

- Vision Zero Action Plan
- Safer Routes to School Action Plans
- Active Transportation Plan

Coordination Includes outreach, analysis, data renovation, recommendations

Additional coordination with the Sustainability Plan and Neighborhood Plans

# ● Scope of Work

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- Outreach
- Technical Analysis and Recommendations
  - bike network
  - pedestrian access to transit and schools
  - cost-benefit analysis for recommendations
- Design Guidance
- Policy Support
- Potential updates to the Greenways Guide
- Implementation Plan

# Schedule

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Tasks		2019												2020											
		M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D		
ATP	Data prep																								
	Scoping	●																							
	Community Engagement																								
	Technical Analysis																								
	Plan Development																								
	Community and Council Engagement																								
	Final Drafts																								
	Council Adoption																								

- Transportation Commission
- ◇ City Council

# Considerations

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- Equity
- People with various abilities
- Transit network and future changes
- Land use and development
- Micro-mobility
- Placemaking
- SAFETY

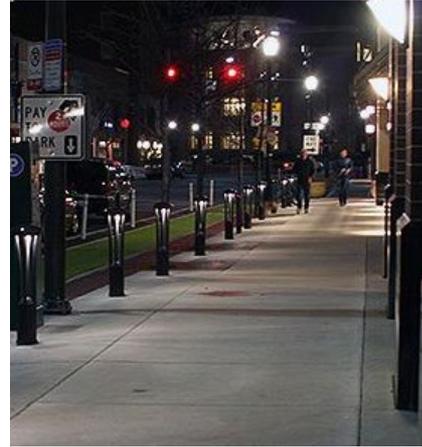
# Public Engagement

- Coordination with the Safer Routes to School Program outreach
- Coordinated Survey
- Direct Engagement through events and community / neighborhood meetings

# Bicycling



# Walking



# Discussion

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# Thank you!

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