

Farmer, Chair
Stinnett, Vice Chair
Kay
Moloney
J. Brown
Gibbs
Evans
F. Brown
Mossotti
Hensley

A G E N D A
Environmental Quality & Public Works Committee
November 17, 2015
1:00 P.M.

- | | | |
|-----------|---|----------------|
| 1. | Approval of Committee Summary | (1-5) |
| 2. | Snow & Ice Control Plan Update (Stinnett/F. Brown) | (6-18) |
| 3. | Downtown Speed Limits (Farmer) | (19-41) |
| 4. | Maintenance of Bike Trails and Sidewalks (Moloney) | (42-50) |
| 5. | Pavement Management – Update (Farmer) | (51-52) |
| 6. | Division of Water Quality Projects Report | (53-54) |
| 7. | Items Referred to Committee | (55) |

“Environmental quality and public works committee to which shall be referred matters relating to the department of environmental quality and its divisions, and any related partner agencies and the department of public works and its related divisions, including capital improvement projects and any related partner agencies.” Council Rules & Procedures, Section 2.102 (3) Effective January 1, 2015. Adopted by Urban County Council September 25, 2014

2015 Meeting Schedule

January 20 (1:30 p.m.)	June 16
February 24 (11 a.m.)	August 18
March 10	September 15
April 21	October 20
May 19	November 17



Environmental Quality & Public Works Committee

October 20, 2015

Summary and Motions

Chair Farmer called the meeting to order at 1:00 p.m. Committee Members F. Brown, Evans, Gibbs, Kay, Moloney, Stinnett, J. Brown and Hensley were in attendance. Committee Member Mossotti was absent. Council Members Akers, Bledsoe, Lamb and Scutchfield were also in attendance.

I. Approval of Committee Summary

A motion was made by Evans to approve the September 15, 2015 Planning and Public Works Committee Summary, seconded by Stinnett. The motion passed without dissent.

II. Snow & Ice Control Plan Update

David Holmes, Commissioner of Public Works, presented the updated Snow & Ice Plan, based on feedback from the last committee meeting. Susan Plueger, Director of Environmental Services, presented the Sidewalk Clearance Plan.

F. Brown stated he feels the issue of snow and ice removal is separate from the issue of sidewalk clearance. He further inquired about changing the street rankings within districts. Holmes stated the street rankings were not a part of the presentation as they focused on items brought up at the last meeting. Holmes informed that they are working on the rankings and will discuss those with Council Members individually. F. Brown stated his support for the new rankings.

A motion was made by F. Brown to adopt the service levels and accumulation amounts outlined on slide three of the presentation¹, seconded by Evans. The motion passed without dissent.

Moloney inquired if there is a different crew that will carry out the sidewalk clearance and snow and ice removal, to which Holmes replied that the Division of Environmental Services will have ownership of the sidewalk clearance.

Bledsoe inquired if Level 2 is an attempt to capture rank 5 streets. Holmes stated they will get to the unranked streets under any of the levels assuming they have finished rankings 1 - 4 and that the plan does not give time estimates for the unranked streets.

¹ Slide three of the presentation proposed the following service levels for stated snowfall accumulation totals: Level 1 – Trace to 4" (Rank 1-4 streets); Level 2 – 5" – 8" (Add residential streets); and Level 3 – 8+" (All streets plowed with private contractor support).

Akers inquired about the corridors support from private contracts and how those were determined. Holmes stated they assigned private contractors to broad boulevards, rather than residential areas so that the City could focus on the residential areas.

Gibbs thanked Susan Plueger for her work on the Sidewalk Clearance Plan and stated his support.

F. Brown inquired if the sidewalk plan considered different amounts of accumulation to which Plueger replied that when Streets & Roads mobilize, they will mobilize also. In response to a question from F. Brown, Holmes stated that Director Miller gives the mobilization alert to both departments. F. Brown inquired if the sidewalk plan will interfere with snow & ice removal. Albert Miller, Director of Street & Roads, stated it will be a timing issue that will have to be addressed and they are still discussing. Miller stated the sidewalks in question typically do not have driveway entrances as they are not residential. F. Brown stated he would like to see a list of sidewalks and priority levels by District. Plueger stated she will provide this. F. Brown stated that he is not sure he can vote on the sidewalk plan because it is a new undertaking and he feels he does not have enough information.

Lamb inquired if they took into consideration parks that are located near schools. Plueger stated they did not consider schools, but rather bus stops, noting that schools are responsible for their own sidewalks. Lamb inquired about ADA ramps on sidewalks and if they considered their locations in the plan. Plueger stated they need to look at this, as they do not want to damage the ramps with a plow. Lamb stated they received complains during the last snow events that individuals with disabilities were not able to access sidewalks.

Farmer stated his favor for the motion. He noted that it starts in FY 2017-18 and makes a commitment to the citizenry and pedestrians that the City has not made before. Farmer stated this also sets a good example for citizens to remove the snow from their own sidewalks and that he hopes they will move towards better enforcement of the existing ordinance regarding sidewalks.

Moloney stated his concern for enforcement in areas where vehicles are adding to the amount of snow on the sidewalks. Holmes stated the issue of sidewalk clearing enforcement has been put into Planning & Public Safety Committee for discussion. Moloney further stated his concern for salt damage to sidewalks during snow and ice removal. Plueger stated during the clearance process they will be experiencing the difficulties that pedestrians experience and hope to gain greater insight into these areas of need. She further stated they are looking into environmentally friendly pre-treatments that will not damage the sidewalks.

Holmes stated the amounts they look at are currently not budgeted and that the additional funding for sidewalk clearance would need to be discussed in the Fund Balance discussion at the end of the month.

Stinnett stated they need to look at where the funding will come from, noting the only source that has been mentioned is the Fund Balance. Stinnett noted they have not yet identified

funding for this project and that needs to be a consideration as they review the proposal, adding that it would be a long-term budgeting commitment.

Kay noted the city is just beginning to learn how to handle large snow events. He stated that enforcement alone will not be successful in getting citizens to clear their sidewalks and stated his support for an education and public relations push to make more people aware of their responsibility.

Evans inquired about the impetus for this proposal and Plueger stated this desire comes from citizens, Council and the Administration's input.

Hensley noted that there are not many sidewalks in the 12th District, and that he would not support the proposal.

Lamb inquired about the \$19,000 additional overtime cost. Plueger stated the amount is calculated for 22 mobilizations, 12 people, 4 hours per mobilization and the unit rate for an hour.

Gibbs stated he feels pedestrian needs have been largely overlooked for a long time in Lexington and that it is time to catch up.

F. Brown stated he cannot support the proposal due to his concern for the budgetary impact.

A motion was made by Gibbs to accept the sidewalk plan as proposed, seconded by J. Brown. The motion passed with a 7 - 2 vote. (Yay: Evans, Farmer, Gibbs, Kay, Moloney, Stinnett, J. Brown Nay: F. Brown, Hensley)

In response to a question from Farmer, Holmes stated the only funds in the budget for snow removal are for salt and general overtime (which is not specific to snow removal, but is divided between Water Quality and Street and Roads).

J. Brown inquired if it was challenging to find contractors for snow removal during the past winter's snow events. Holmes stated it was a challenge and noted that many contractors had contracts with the State and could not be mobilized in Lexington until state roads were clear. J. Brown inquired if there is a base fee to mobilize the contractors in addition to the \$10,000 and Miller stated there is not.

Moloney inquired how much money they have budgeted this year for salt. Miller stated the amount is \$600,000 and they have 4,500 tons of salt already in store. Moloney inquired how they paid for the mobilizations last year. Bill O' Mara, Commissioner of Finance, stated a budget amendment was passed to Council and they were able to move money from another area that had available savings. Moloney inquired if the proposals pass if they would locate available funds or if they would use the Fund Balance. O'Mara replied that they do not have variance they would be able to use only 3 months into the fiscal year and that they would suggest using the Fund Balance.

Hensley inquired if the City would be the first priority for the contractors this winter. Holmes stated that the RFP would only be for a single contractor and that they would be obligated to the City during snow events.

Evans stated she feels the discussion of the funds for the current year and the funding of snow removal going forward are two separate issues, requiring different motions.

Kay stated he feels they are asking for funding for the coming year and on an ongoing basis. Kay stated they are being asked to approve a plan, noting that the snow will be removed regardless, but it would be more efficient and effective to have an approved plan in place.

In response to a question from F. Brown, Holmes stated the only items in the budget currently are for overtime and salt. F. Brown inquired how the proposed amount compares with the amount spent last winter on snow removal and Holmes stated he does not have that information but it was a substantial number, larger than \$300,000.

Gibbs asked for clarification of the motion and Evans stated her intention to secure funding for snow removal for the next fiscal year, and that the plan for the current year would still need approval.

A motion was made by Evans to adopt the Snow Plan as presented, including recommendations for the FY2017 budget, seconded by J. Brown. The motion passed without dissent.

A motion was made by Hensley to call the question. The motion passed without dissent.

F. Brown inquired if the approval of moving forward with an RFP should include a funding amount. Holmes stated if they approve only the base \$172,000 “fit up” amount it would not pay for any mobilizations going forward. Farmer gave a breakdown of the funding options. O’Mara stated he recommend funding the \$172,000 and the amount given for 11 mobilizations. Holmes stated that amount is \$288,034.

A motion was made by Kay to approve as amended the request to move forward with funding the RFP to contract for snow removal in FY2016, seconded by F. Brown. The motion passed without dissent.

A motion was made by Kay to amend the motion to include a total funding for FY16 of \$288,034 (11 mobilizations), seconded by F. Brown. The motion passed without dissent.

III. Sidewalks – Priority List & Funding

Derek Paulsen, Commissioner of Planning, provided an overview of current sidewalk deficiencies throughout the City, discussed prioritization of sidewalk installation, and reviewed a proposed process for sidewalk installation requests.

Stinnett inquired about the priority list and how it is developed. Paulsen replied that the list will be developed by the Bike and Pedestrian Coordinator along with the Bicycle Pedestrian Advisory Committee (BPAC). There was further discussion about the process. Stinnett inquired

if new development would be required to install sidewalks. Paulsen stated new development is required to install sidewalks if they do not already exist on the site.

F. Brown stated he would like a district map of the sidewalk priority list. He further inquired if curbs and gutters are a necessity for new sidewalks. Paulsen stated that the general preference is for curb and gutters to be installed at the same time as sidewalks.

Bledsoe inquired if asphalt multi-use paths are being considered rather than concrete sidewalks. Paulsen stated this may be considered on a case by case basis when the request is consistent with the Bicycle Master Plan.

Lamb inquired if there is a level of neighborhood support required to move forward with new sidewalks. Paulsen stated they will work with Council Members and neighborhood associations to engage neighbors.

Moloney inquired if sidewalks that are not ADA compliant will receive higher priority than sidewalks that have not been built. Paulsen stated that existing sidewalks are being evaluated for ADA compliance, and some funding is available for reconstruction for this purpose.

IV. Municipal Separate Storm Sewer System (MS4)

Jennifer Carey, a representative from Water Quality, provided an update of the MS4 program. She reviewed program expenses for calendar year 2014, the number of active construction sites in Lexington, and enforcement activities related to same. Carey presented programs of potential concern, and near-term permit requirements.

A motion was made by F. Brown to accept the report of the Municipal Separate Storm Sewer System, seconded by Hensley. The motion passed without dissent.

V. Downtown Speed Limits

There was no discussion on this item due to time constraints.

VI. Division of Water Quality Projects Report

There was no discussion on this item due to time constraints.

VII. Items Referred to Committee

There was no discussion on this item due to time constraints.

A motion was made by Kay to adjourn, seconded by Hensley. The motion passed without dissent.

The meeting was adjourned at 3:00 p.m.

D.S. 10.26.2015

Snow Plan Update

Environmental Quality & Public Works Committee

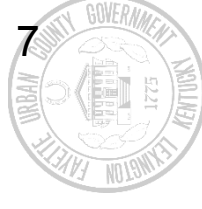
November 17, 2015

Environmental Quality & Public Works

Commissioner's Office

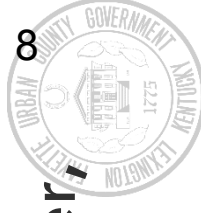
Agenda

- Snow Plan Revision/Review Process
- Route Rankings Explained
- Contractor Integration into Snow Removal
- Communication
- Questions



Snow Plan Revision/Review process

- After Action Review – April, 2015
 - Initial meeting with LFUCG depts.
 - Determined that population changes require a higher level of service (including public walkway clearance)
 - Began inquiry on adding capacity of snow removal operations (private contractor support)
 - Began cost analysis for adding streets
 - Met with outside entities (i.e. FCPS, LexTran, Sherri's Office, and UK)
- Council Member feedback – June to November, 2015



Results of the Review process

Original Lane Miles – 1,251

- Snow Rank 1 – 263 lane miles
- Snow Rank 2 – 175 lane miles
- Snow Rank 3 – 303 lane miles
- Snow Rank 4 – 283 lane miles
- Parks Snow Removal – 5 lane miles
- Rural Snow Removal – 222 lane miles

New Lane Miles – 1,360

- Snow Rank 1 – **282** lane miles
- Snow Rank 2 – **184** lane miles
- Snow Rank 3 – **354** lane miles
- Snow Rank 4 – **313** lane miles
- Parks Snow Removal – 5 lane miles
- Rural Snow Removal – 222 lane miles

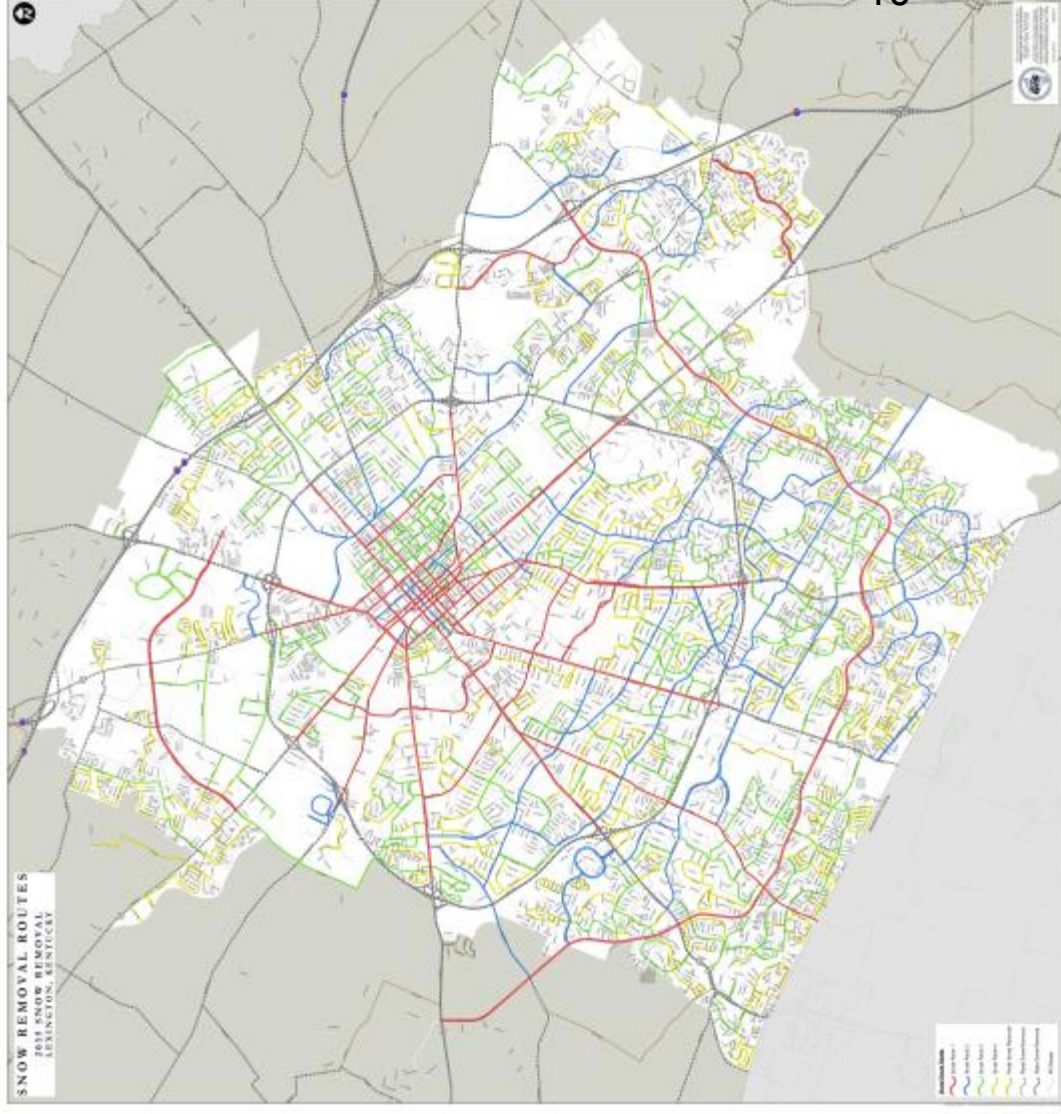
Ranks 1, 2, 3, 4 are all within the Urban Service Area. Parks Responsibility is split with Shillito Park in the Urban Service Area and Masterson Station Park in the Rural Service Area.



Route Rankings

Routes have been ranked based on traffic volume, access to: public transportation, emergency services, Fayette County Public Schools, and the **efficiency and effectiveness of snow removal operations.**

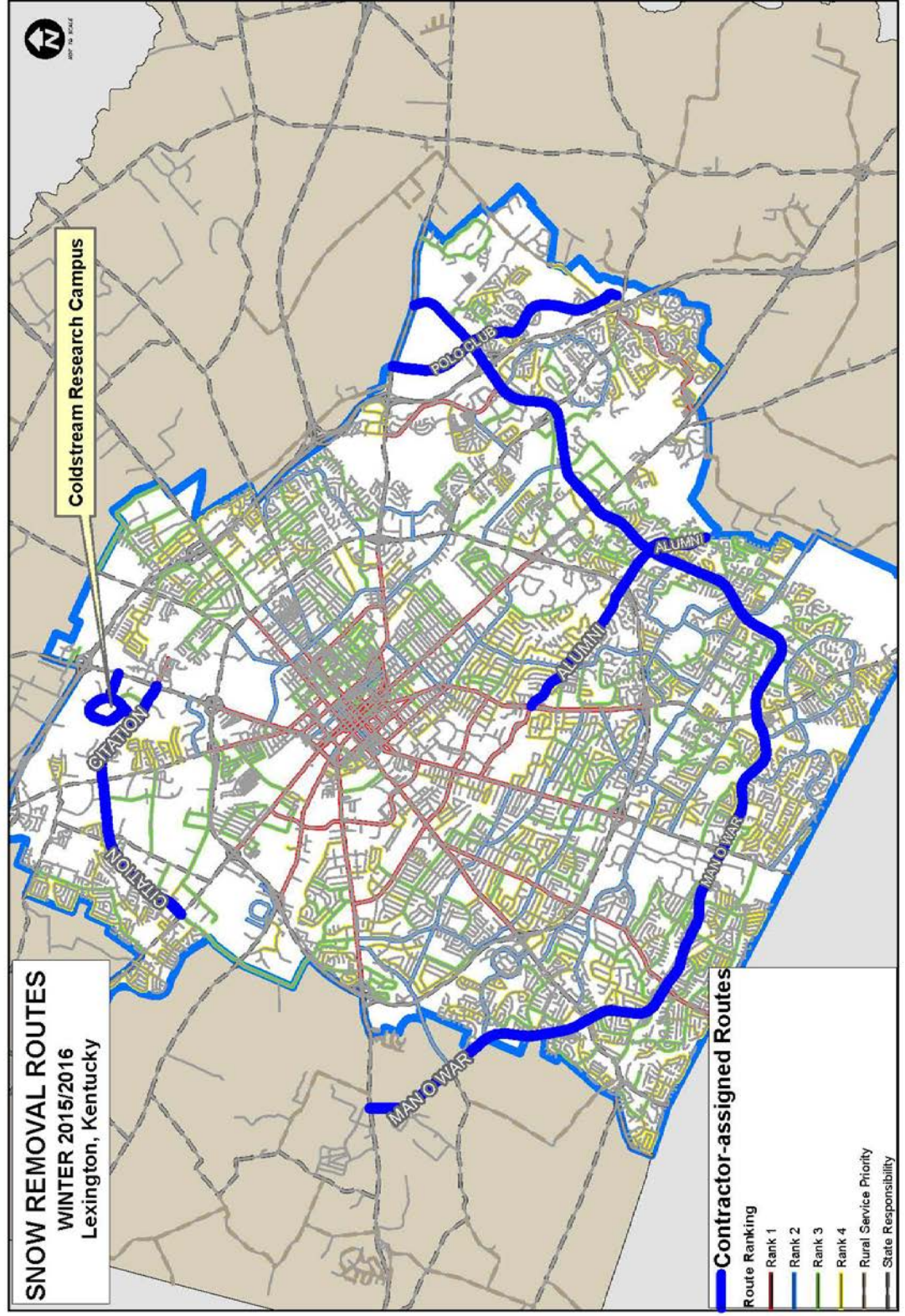
- **Rank 1 streets** are the primary arteries in and out of the city. (Nicholasville Rd, Man O' War Blvd, etc.)
- **Rank 2 streets** are the major connecting streets. (Lane Allen Rd, Loudon Ave, etc.)
- **Rank 3 streets** are collector routes. (Sandersville Rd, Old Todds Rd, etc.)
- **Rank 4 streets** are local streets within subdivisions, which allow residents access to the main roads (Dunkirk Dr, Glendover Rd, etc.)



Contractor Integration

- Private contractor support for all levels of service
 - Dedicated to only 5 major thoroughfare areas
 - Man O' War Blvd.
 - Polo Club Blvd.
 - Citation Blvd.
 - Coldstream Research campus
 - Alumni Drive (Tates Creek Rd – Buckhorn Dr)
 - Will free up 5 LFUCG trucks running 2 12-hour shifts
 - Can service **300** additional lane miles
- Cost Estimate (Based on RFP)
 - \$403,521 /yr. for 22 mobilizations
 - \$288,034 /yr. for 11 mobilizations

Contractor Integration Map



Service Levels and Accumulation

- Level 1: 1” to 4”
 - Operate under current plan (Rank 1 -4 streets)
- Level 2: 5” to 8”
 - Add additional streets
 - Residential collector streets that connect to collector streets
- Level 3: 8” and above
 - All streets plowed with additional private contractor support [**in addition to contractor integration**], similar to the approach used during the winter 2015 snow events



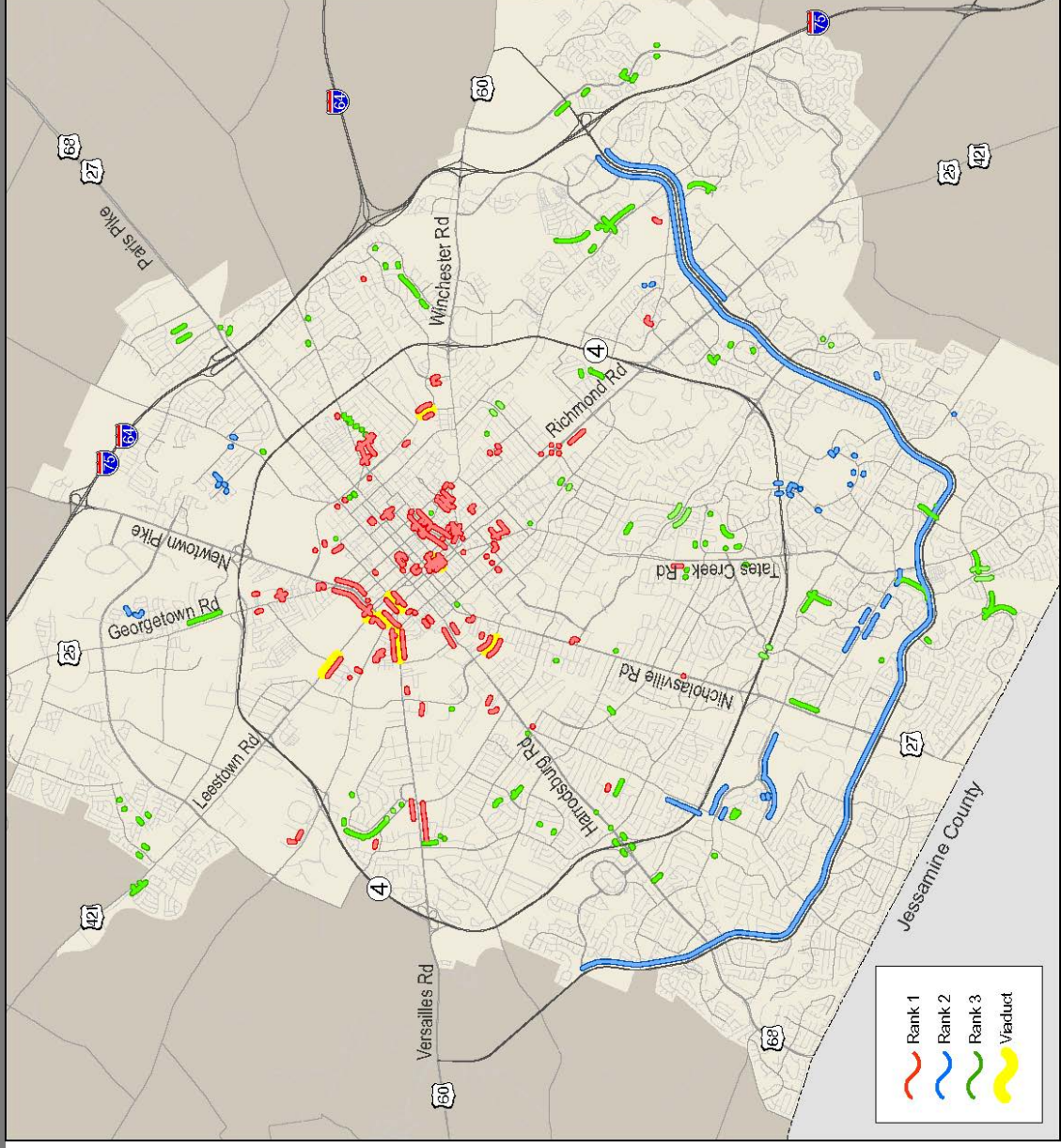
Sidewalk Snow Removal

■ Fiscal Year 2016

- Perform full clearance on Rank 1 areas within 24 hours of snow end
- Perform partial clearance on Rank 2 areas within 48 hours of snow end
- Perform partial clearance on Rank 3 areas within 96 hours of snow end
- \$76,000 in new equipment
 - \$48,000 equipment and materials
 - \$28,000 Ventrac upgrade
- \$19,000 additional overtime estimate

Note: Single piece of large equipment with no redundancy for Rank 2 areas

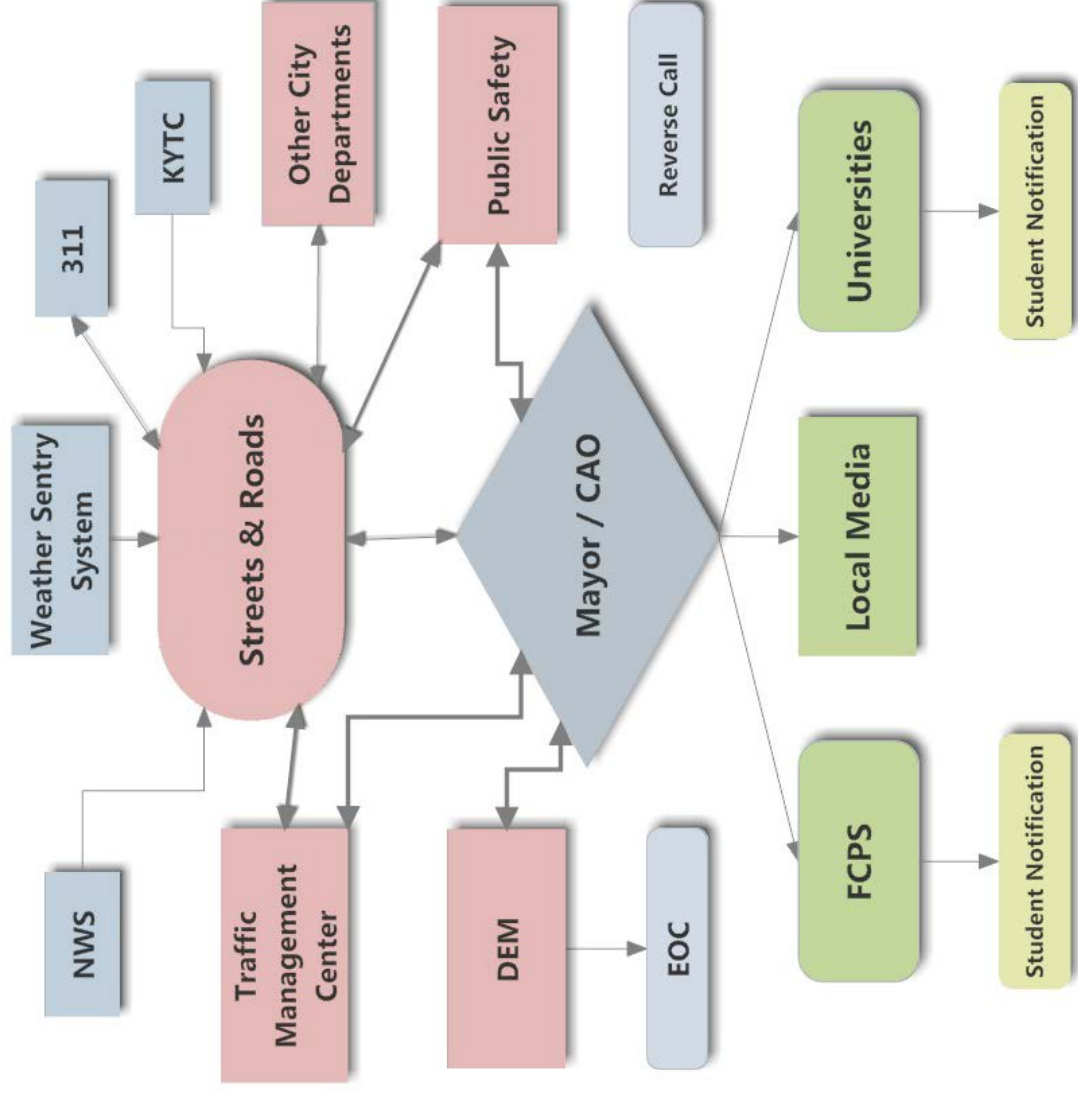
Sidewalk Snow Removal Map – FY16



Communications Plan

- 311 will serve as the single point-of-contact for citizens during snow events
 - 24/7 staffing will be available for snow events
- Streets and Roads management team will utilize and vet new Routeware system
- Eventual integration of 311 with the Emergency Operations Center (EOC) during snow emergencies

Communications Workflow



Questions?

Downtown Speed Limit Reduction *Follow-up*

Environmental Quality and Public
Works Committee

November 17, 2015

Department of Environmental Quality and Public Works
Division of Traffic Engineering

Key issues for follow-up

- Significant potential for pedestrian-vehicle conflicts within proposed speed limit boundary
 - Suburban residential vs. downtown environment
- Gehl Studio – Public Space Public Life Study
- Pedestrian collision data analysis
- Comprehensive pedestrian safety approach
 - Engineering → x-walks, lane widths, travel speeds
 - Education → target demographics/geography
 - Enforcement → yield to peds in x-walk, speeding

Potential for Ped-Vehicle Conflicts

- Compact urban environments with a diversity of uses (places to walk to) have significantly more pedestrians than those that don't
 - Central Business District
 - University Areas
- Bigger Vision for Downtown Livability → attracts new residents and jobs
 - Not a question of whether people will move to downtowns but whether people will move to downtown Lexington



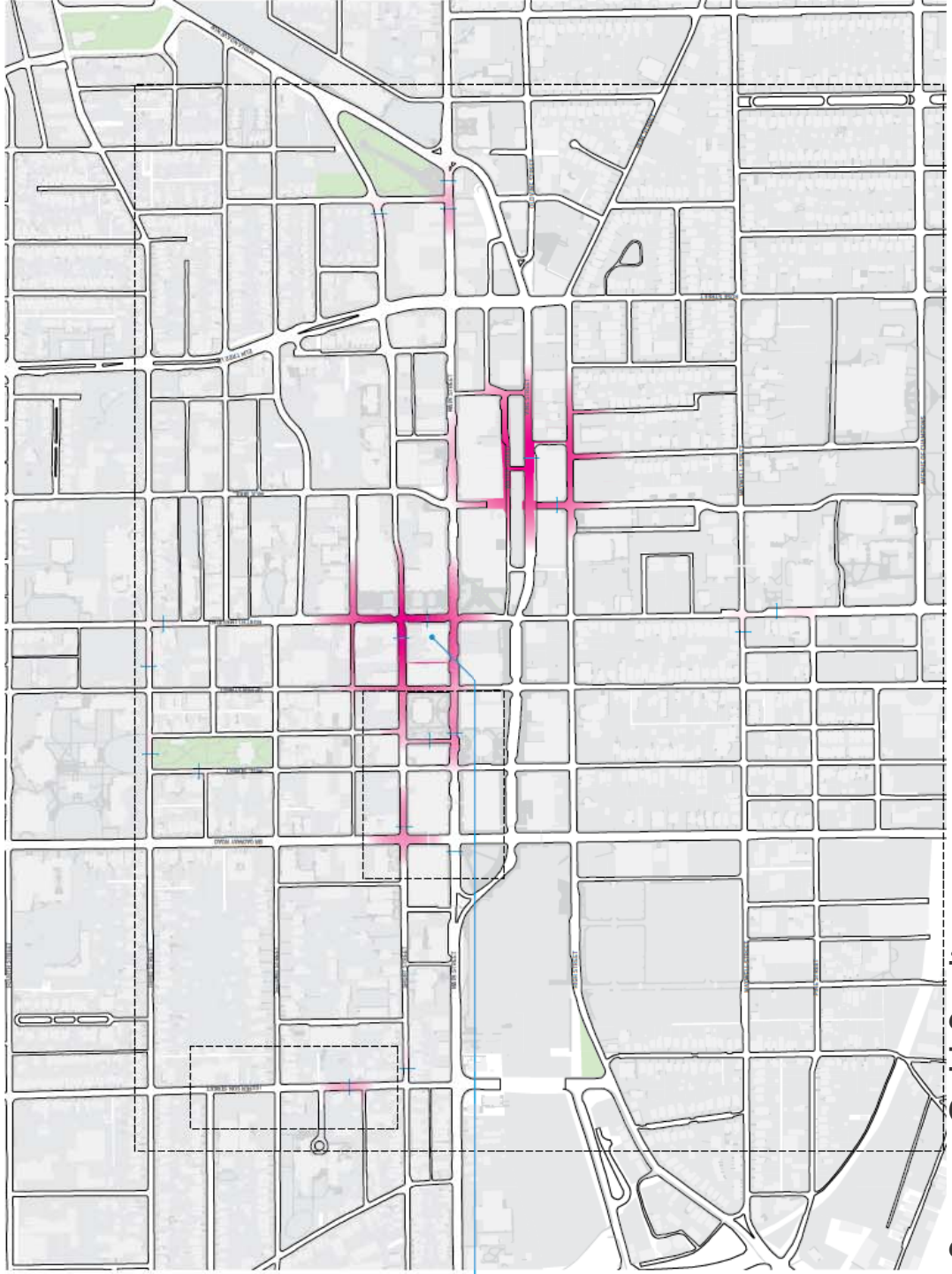
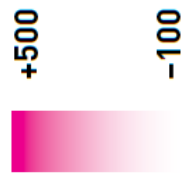
Public Space Public Life Survey

**Morning
Commute**

**Tuesday
8-10am**

75%
30 - 64 y/o

**Pedestrians
Per Hour**



Source: Gehl Studio

Public Space Public Life Survey

**Lunch
Break**

**Tuesday
12-2pm**

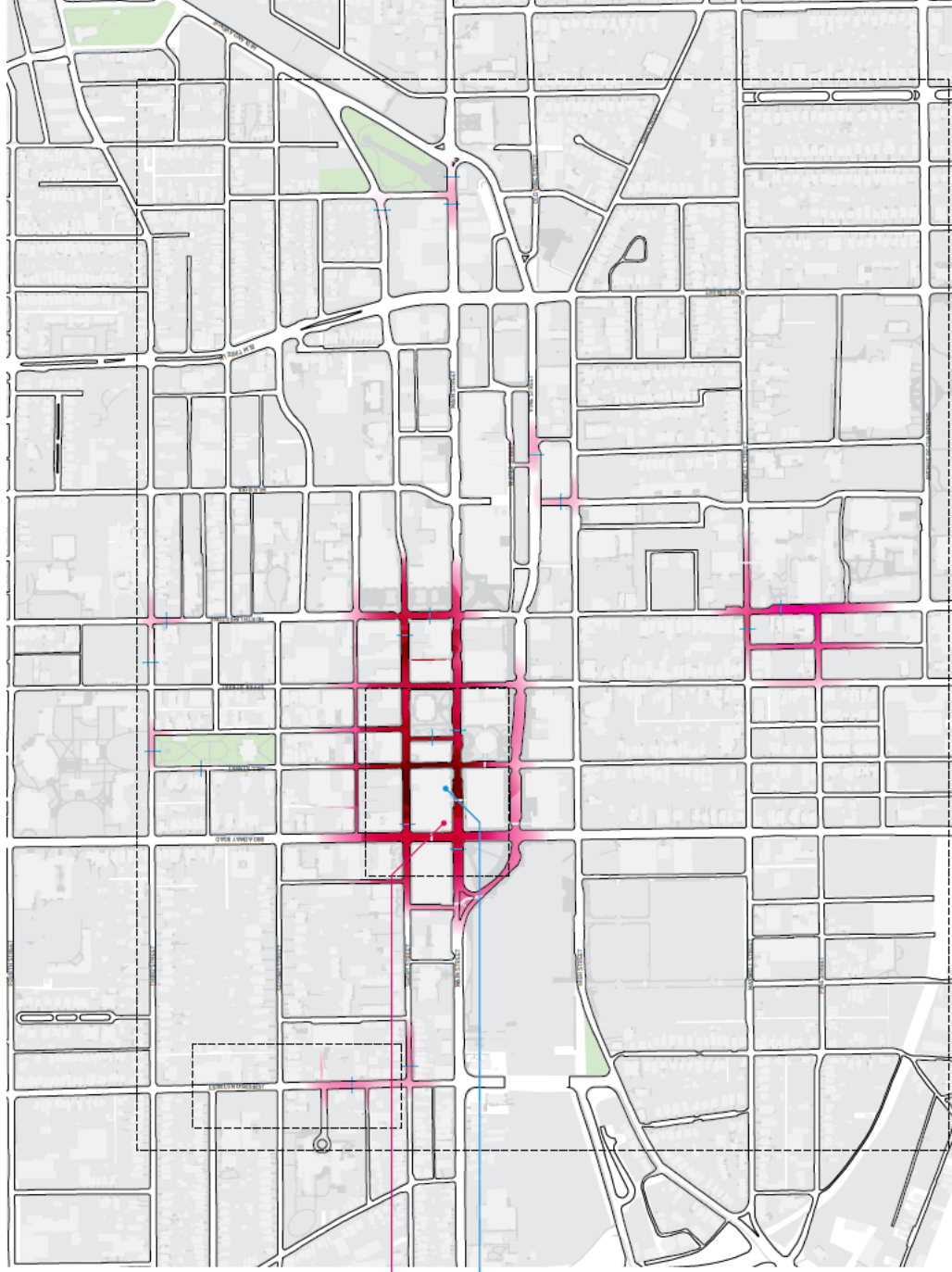
909
PEDS

82%
30 - 64 y/o

**Pedestrians
Per Hour**

+500

-100



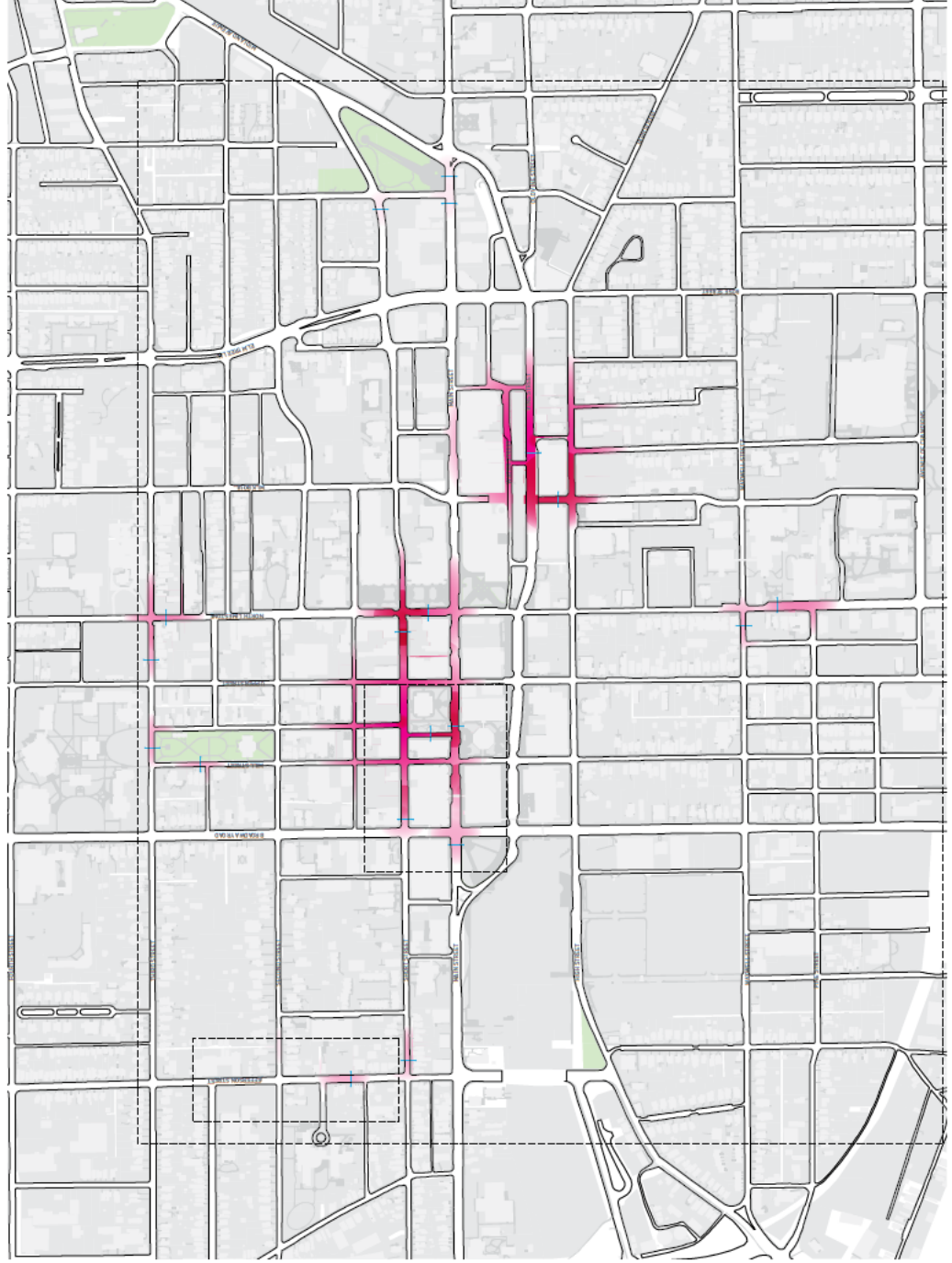
Source: Gehl Studio

Public Space Public Life Survey

**Evening
Commute**

**Tuesday
4-6pm**

**Pedestrians
Per Hour**



Source: Gehl Studio



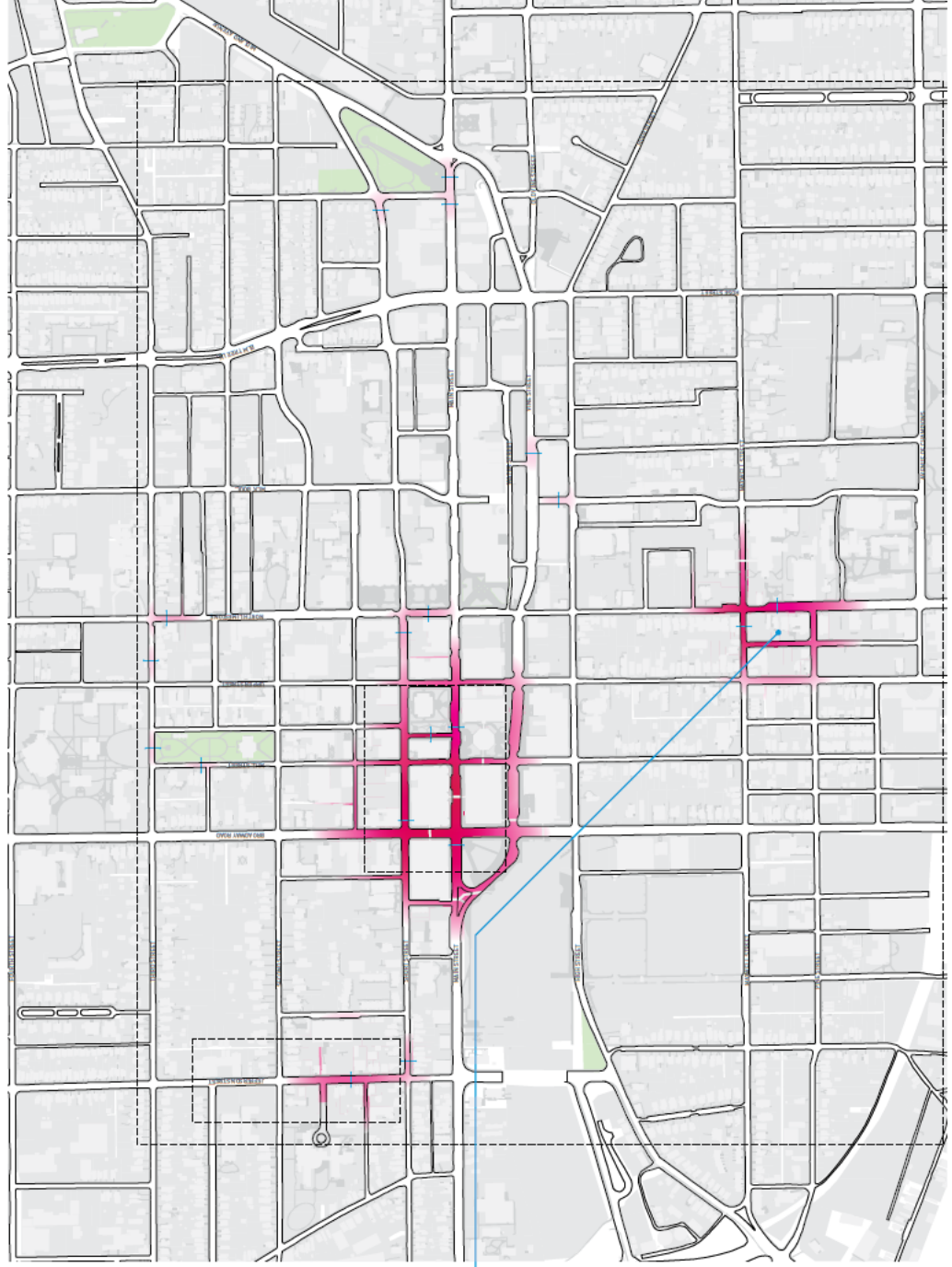
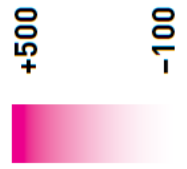
Public Space Public Life Survey

Evening

**Saturday
5-6pm**

53%
15 - 30 y/o

**Pedestrians
Per Hour**



Source: Gehl Studio



Public Space Public Life Survey

Compared to
other cities

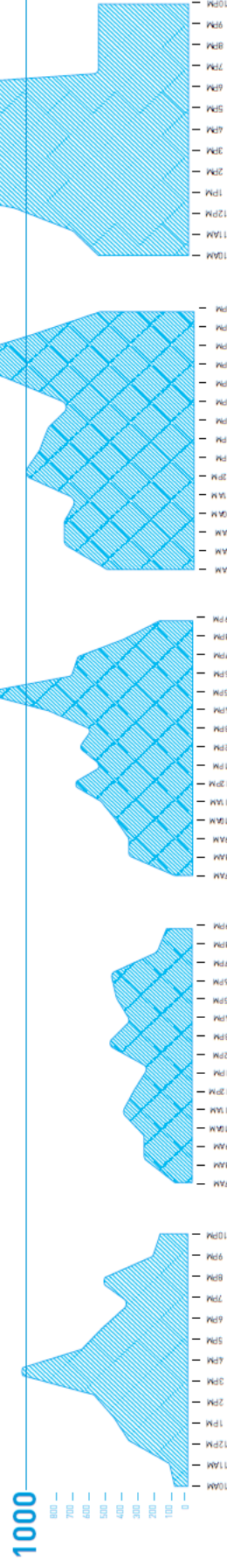
Short Street
1092 Peds/h peak
424 Daily Average

San Jose
East San Fernando
332 Peds/h

Philadelphia
Market Street
668 Peds/h

Seattle
3rd Ave
949 Peds/h

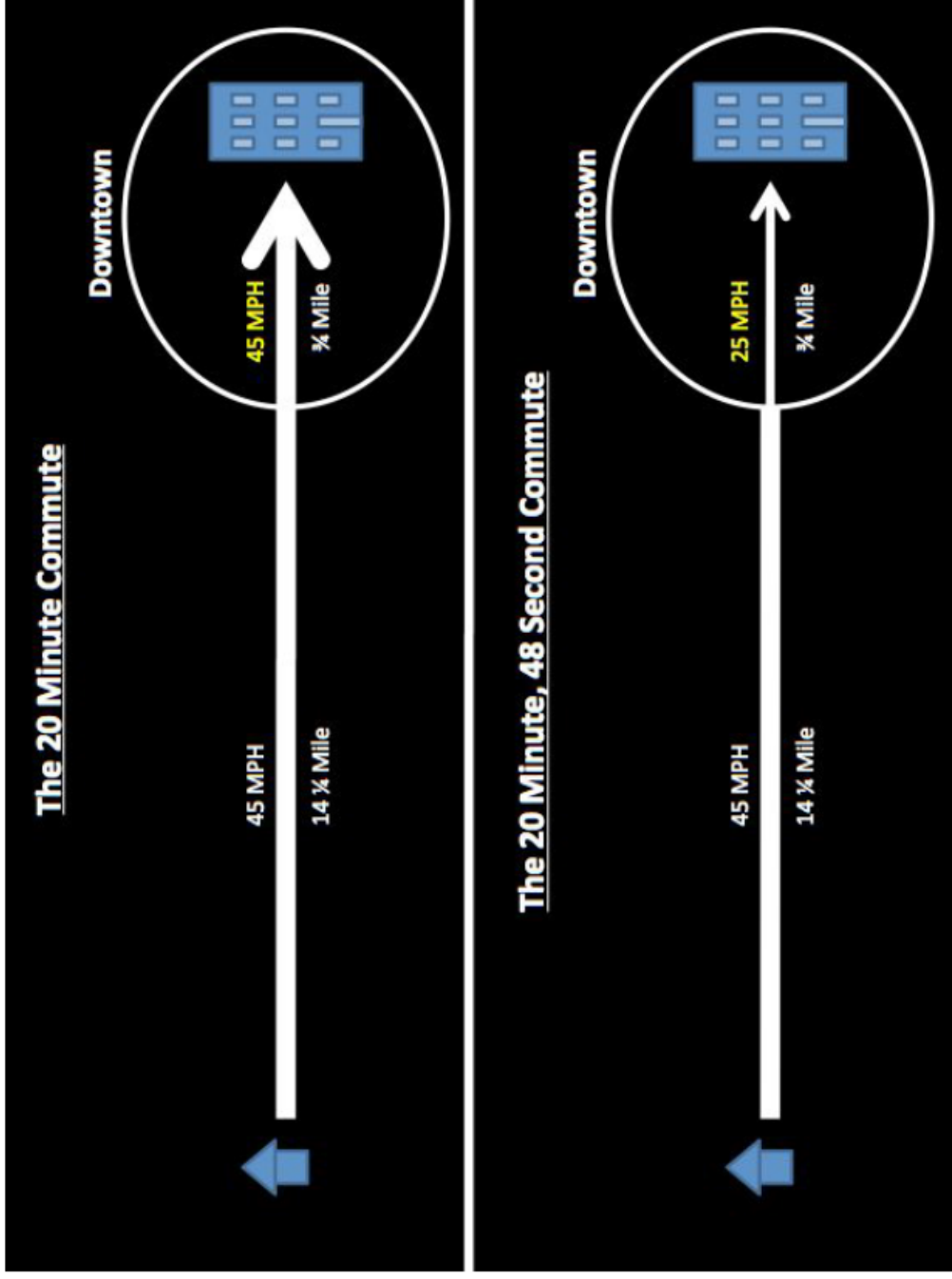
Denver
16th & Arapahoe
1414 Peds/h



Source: Gehl Studio



Impact of Downtown Speed Limit on Commute Times



This diagram from the engineering firm AECOM describes how a significant change in downtown speeds typically results in a minimal change to commute times.



Impact of Speed on Fatality Risk

Speed (MPH)	Stopping Distance (FT)	Pedestrian Fatality Risk (%)
10-15	25	2
20-25	40	5
30-35	75	45
40+	118	85



Vehicle stopping distance
improves by 45 feet when
traveling **25MPH** vs **30MPH**

FOR A SAFER NYC

SPEED
LIMIT **25**

VISION ZERO



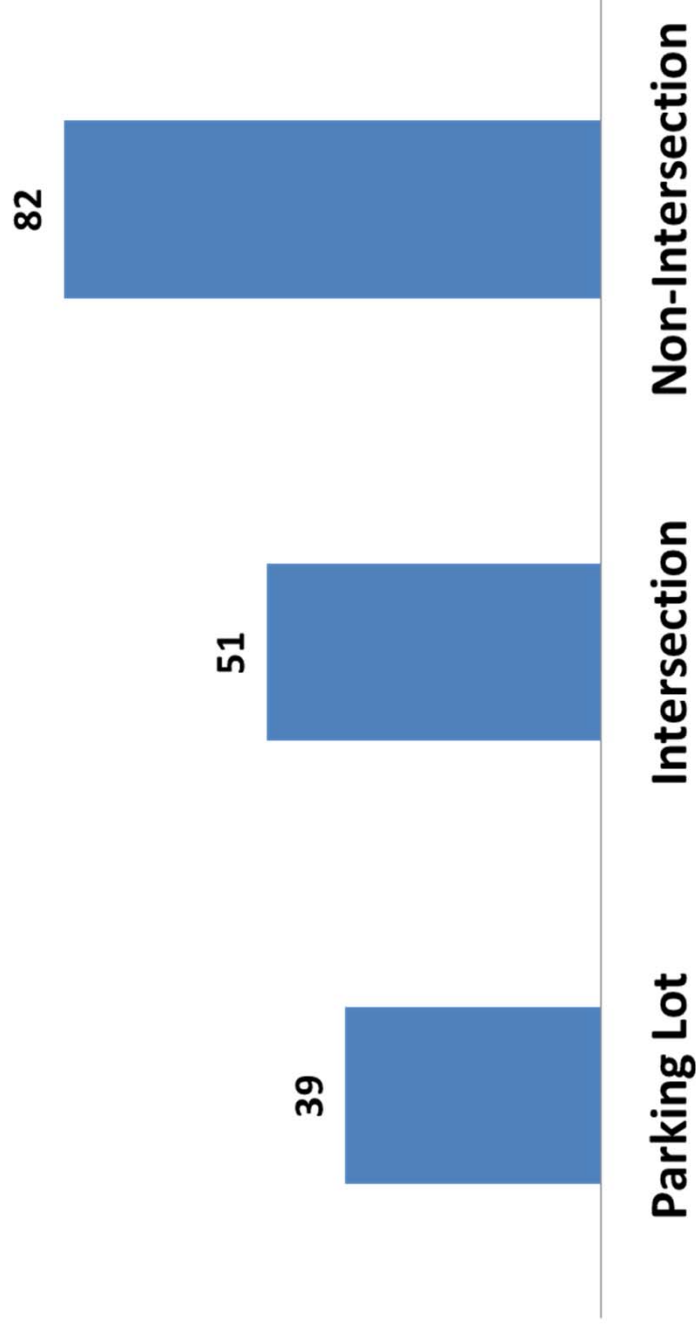
45 feet



nyc.gov/dot

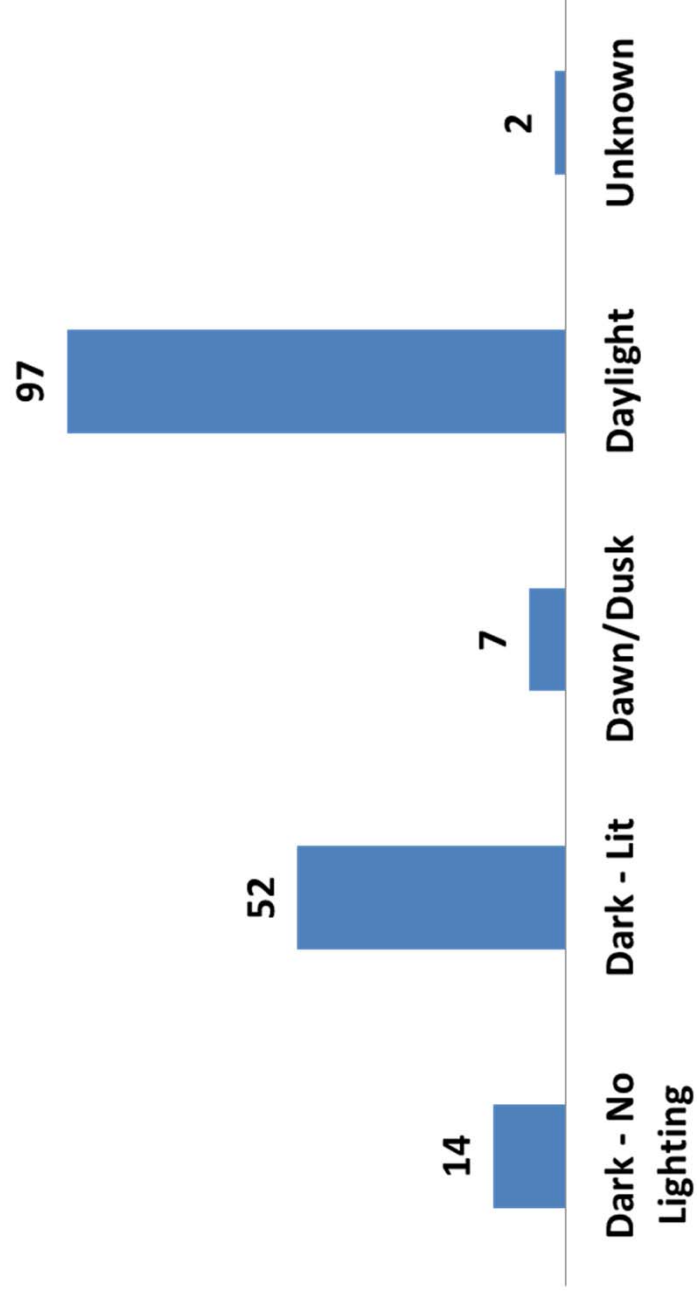
Ped Collision Data

Collision Location Distribution
June 2014 – June 2015



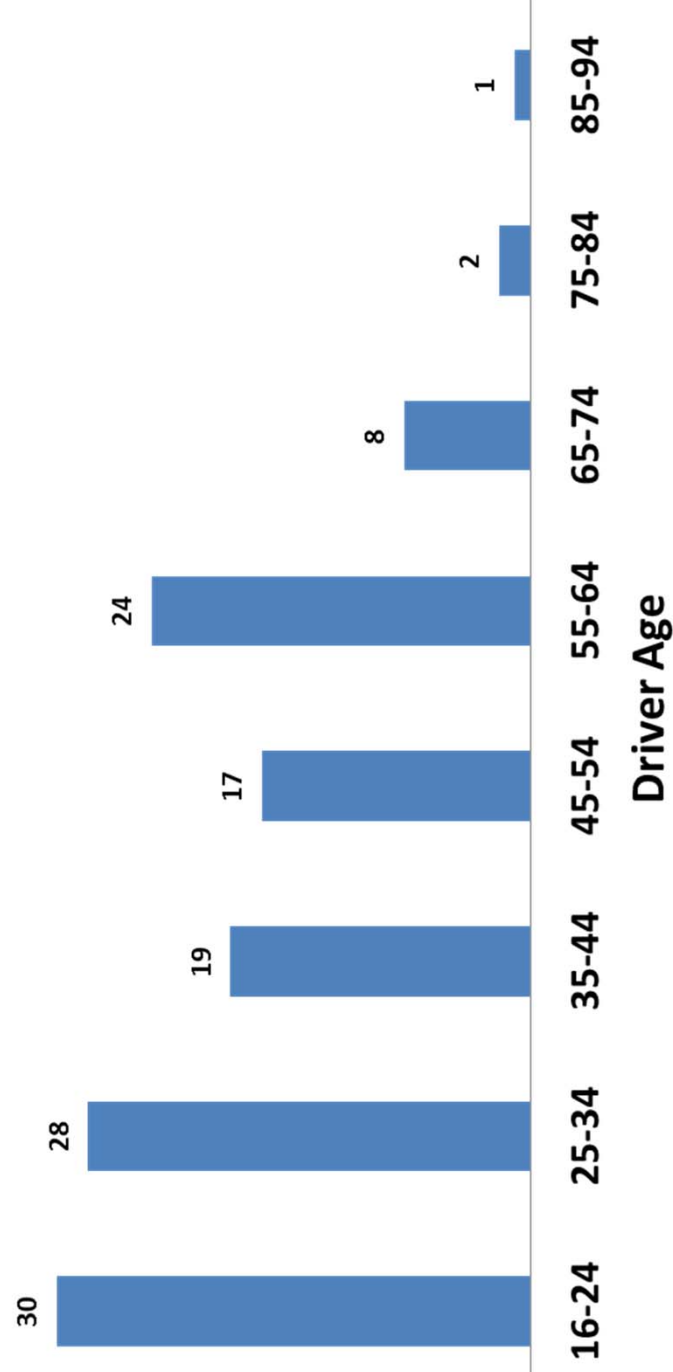
Ped Collision Data

Collision Light Condition
June 2014 – June 2015



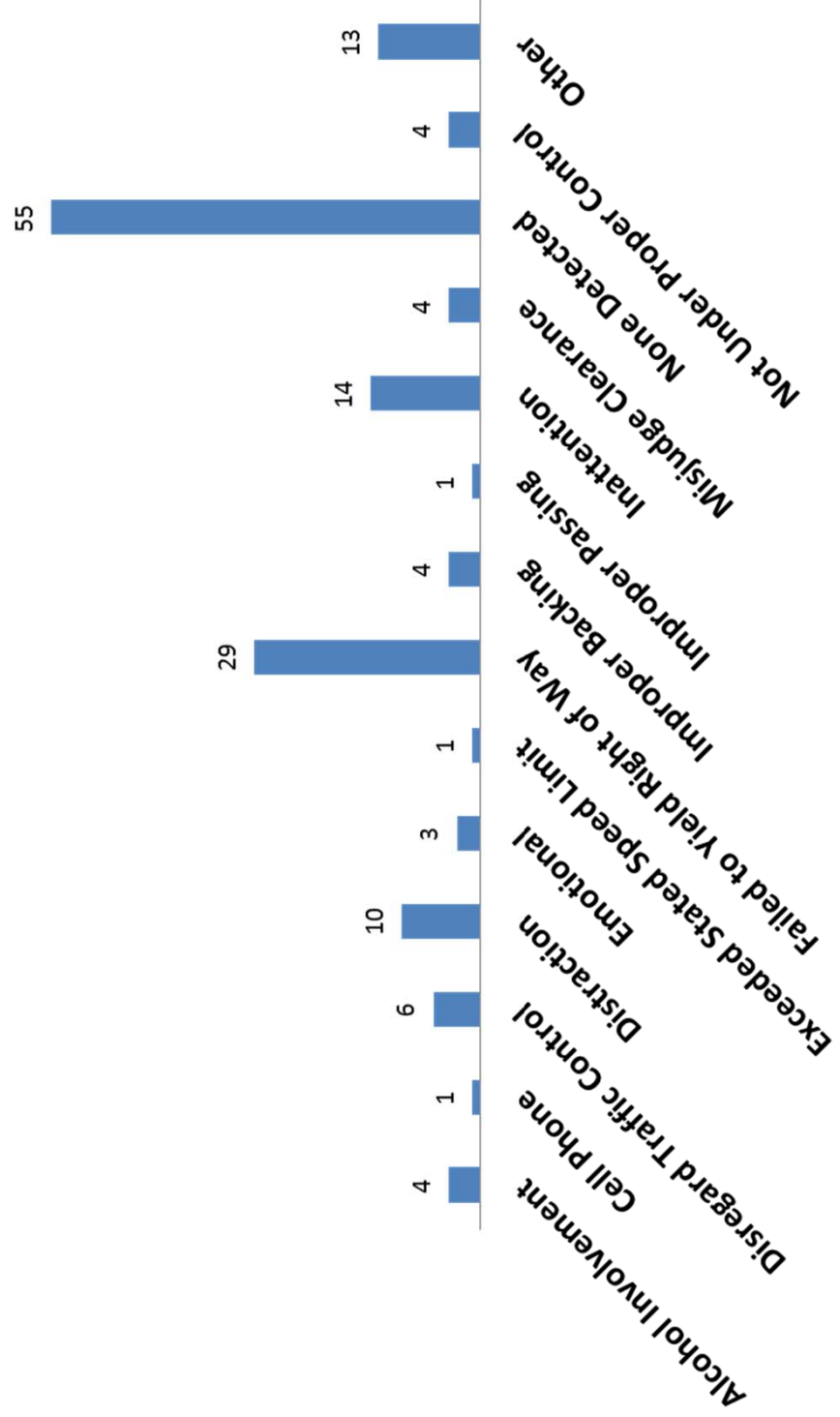
Ped Collision Data

**Driver Age at Collision with Pedestrian
June 2014 – June 2015**



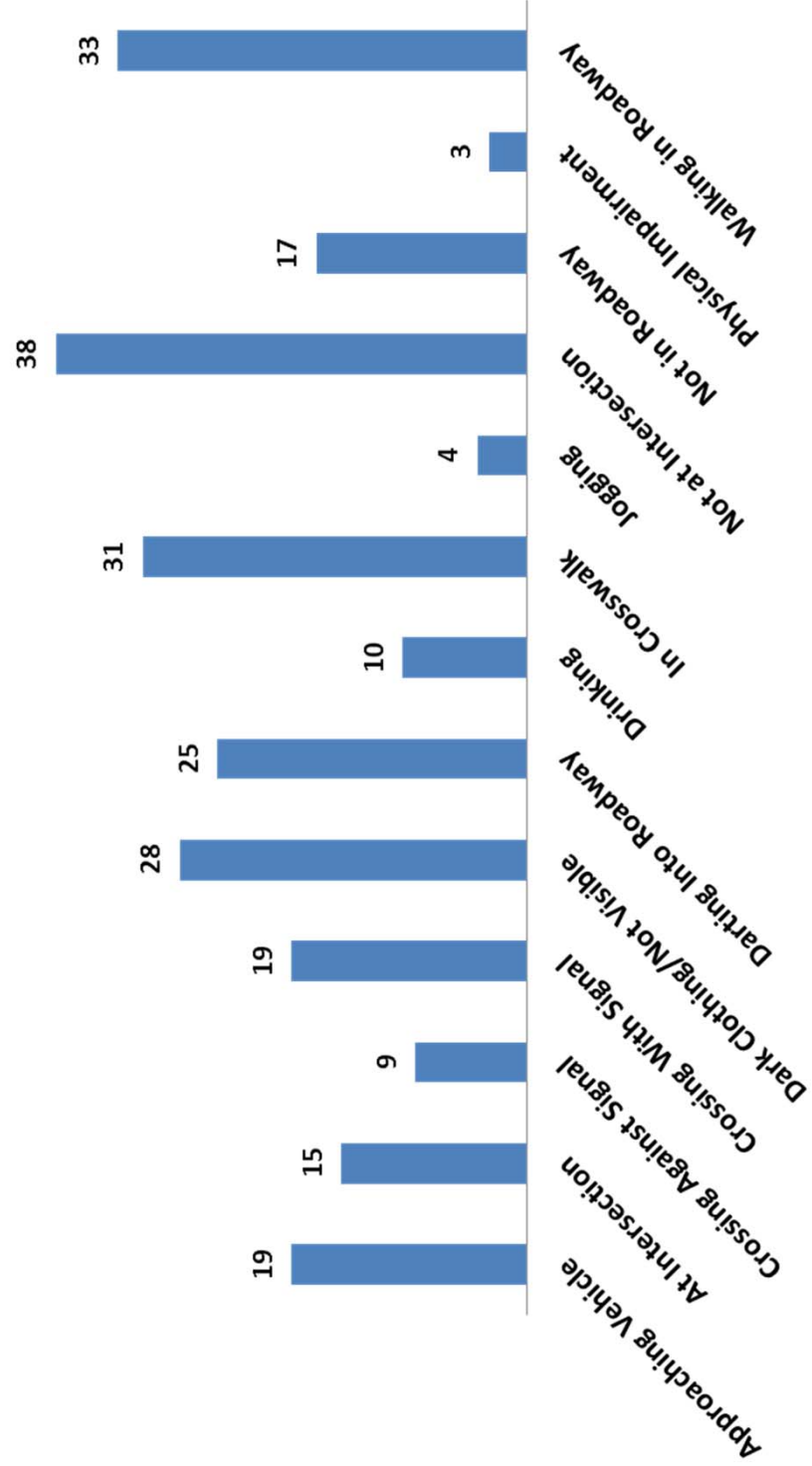
Ped Collision Data

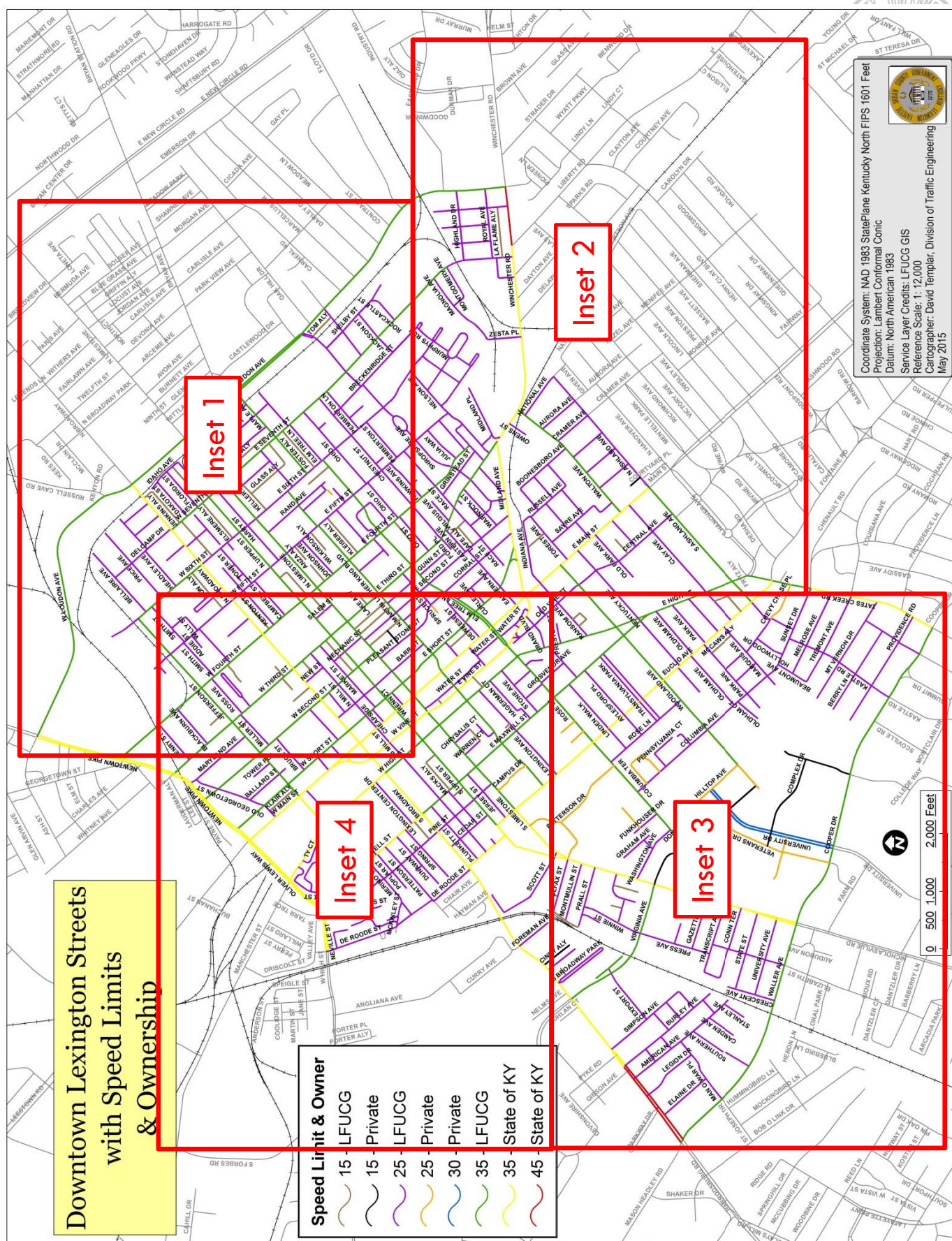
**Human Factors (Driver) in Pedestrian Collisions
June 2014 – June 2015**



Ped Collision Data

**Human Factors (Pedestrian) in Vehicular Collisions
Calendar Year 2014**





1

Propose changing streets colored in Green from 35 to 25 MPH

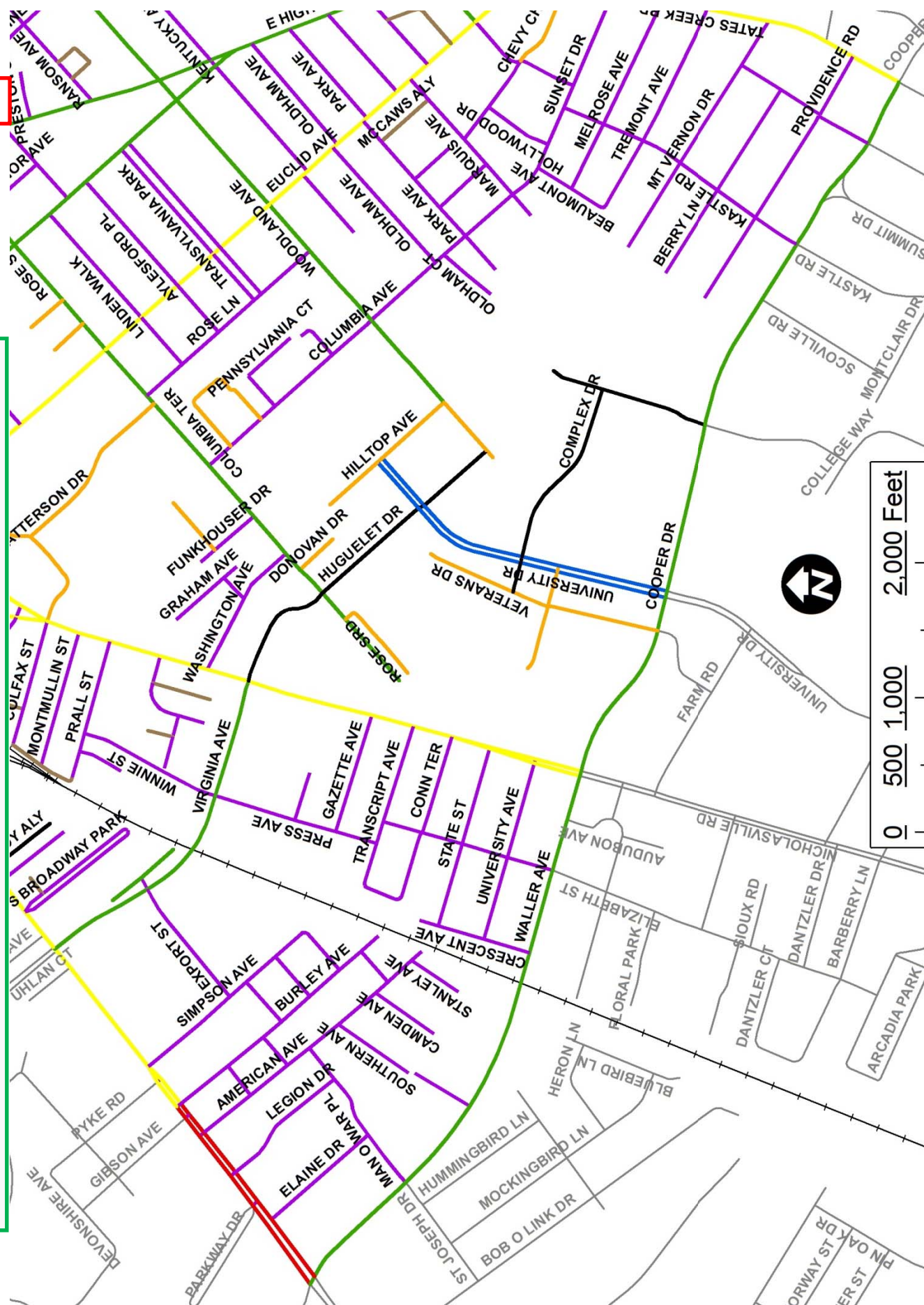


2

Propose changing streets colored in Green from 35 to 25 MPH



Propose changing streets colored in Green from 35 to 25 MPH



Implementation

- What changes can be made with little cost and in a short term that will have a positive impact?
- 158 downtown speed limit signs affected
 - \$5,900 fiscal impact
 - Funded in Traffic Engineering FY16 budget
- UK Administration is in support and will implement 25 MPH speed limit on University Dr. and Hilltop Ave.
- PR message
- Police enforcement

Questions?

Trails Maintenance Plan

Planning and Public Safety Committee

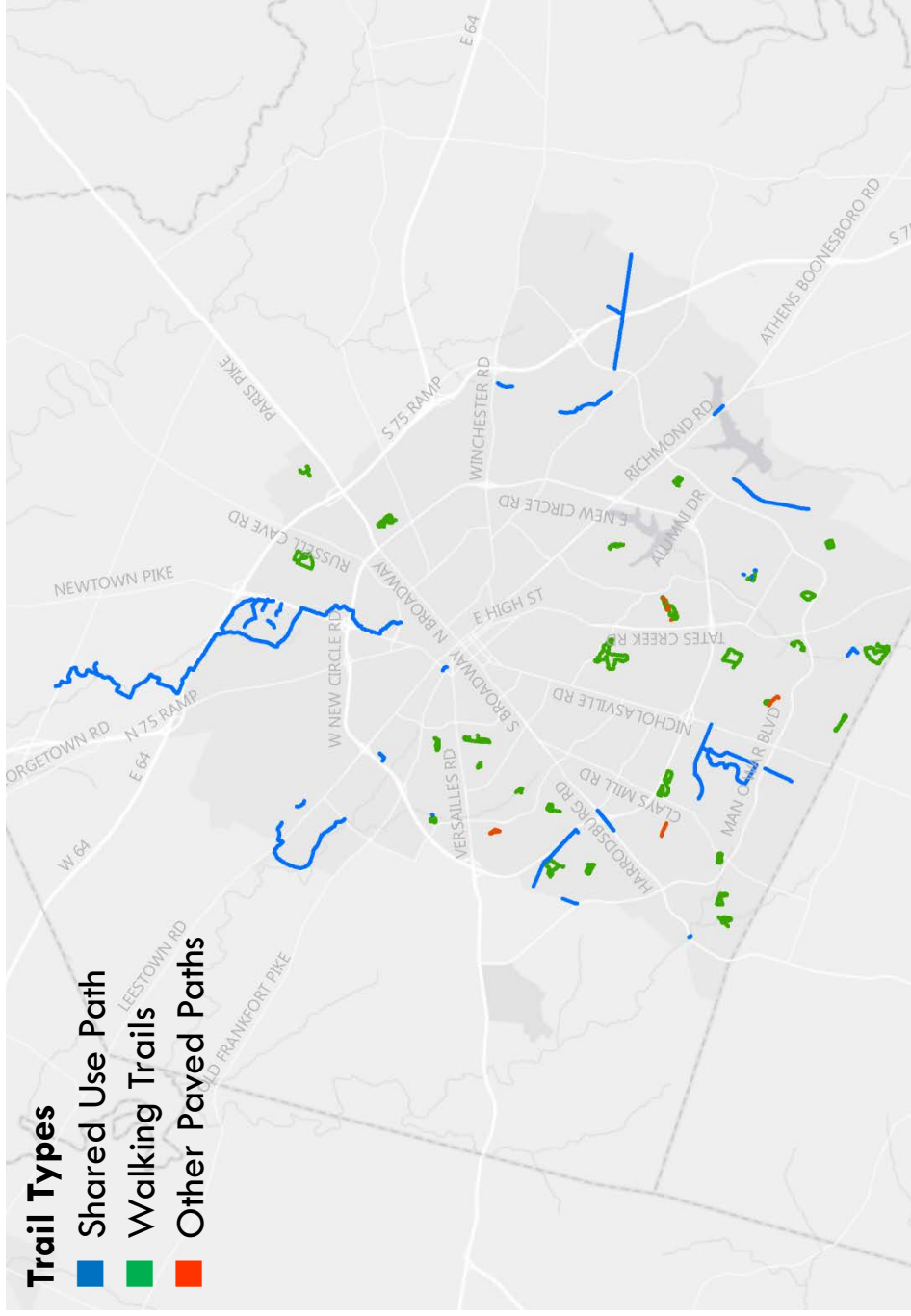
November 17, 2015

Presentation Outline

- Existing and Planned Trails
- Maintenance Program
- Next Steps



Existing Paved Trails



Existing Paved Trails

Date Constructed	Mileage
Prior to 2003	21.6 Miles
2004 – 2010	20.7 Miles
2011 – 2015	2 Miles
Total	44.3 Miles



Funded Trails

- Town Branch
 - Sections 3 - 5
- Hope Center Trail
- Legacy Trail
 - Section 3
- Brighton Trail
 - Trail Bridge and Section 4
- West Hickman Trail
- Gainesway Trail

Maintenance Program

Overview

- Repair three to five miles of trails per year.
- Approximately \$50,000 per mile.
 - Dependent on trail width and method of repair.
- Annual budget of \$150,000.

Maintenance Program

Assessment and Maintenance

- Trails will be inspected annually by the Bike and Pedestrian coordinator.
- Recommendations will be provided to the Division of Streets and Roads regarding maintenance.
- Streets and Roads will contract out the maintenance.

Next Steps

- Establish assessment manual and procedure.
- Explore trail maintenance options.
 - Preventative maintenance, multiple types of resurfacing, base failure repair, etc.
- Examine capacity of Streets and Roads to provide in-house staffing to supervise contracted maintenance crews.

Questions?



Lexington-Fayette Urban County Government
DEPARTMENT OF ENVIRONMENTAL QUALITY & PUBLIC WORKS

Jim Gray
Mayor

David L. Holmes
Commissioner

TO: Members, Environmental Quality & Public Works Committee

FROM: David L. Holmes, Commissioner
Environmental Quality & Public Works

DATE: November 10, 2015

RE: Pavement Management Update

This memorandum is provided to give you an update on the Pavement Management System (PMS).

I. How the PMS data has been used to date

- A. The PMS provided the Lexington-Fayette Urban County Government with a City wide up-to-date ranking of the condition of the City's roads.
- B. Council used rankings 60 and below as the standard for allocating each District's portion of the \$10M neighborhood paving funds.
- C. Councilmembers were able to review their Districts roads rankings by International Roughness Index, Pavement Condition Index, Overall Condition Index and select which roads in their District would get paved.

II. Fall Paving by Council Districts

- A. To date Council Districts 4, 8, 7, 10, 11 and 6 have been paved.

- B. Weather permitting, Council Districts 3, 2 and 5 are next to get paved this Fall.
- C. The remaining Council Districts will be paved in the Spring.

III. Next Steps

- A. At the end of the Fall paving, an accounting of the actual cost of the paving by Districts will occur. Each Councilmember will be informed whether any funds from their initial allocation remain. If such funds remain, Councilmembers will be able to select additional streets to be paved in the Spring.
- B. At the conclusion of the Spring paving, a new pavement ranking will be calculated by incorporating the streets that have been paved and the PMS software will be used to calculate the new up-to-date International Roughness Index, Pavement Condition Index, Overall Condition Index rankings of the City roads. This updated data will be made available to the Council to decide on any allocation of neighborhood paving funds for FY 2017 for City streets and to decide on which streets to pave.

Current Division of Water Quality Project Information Through October 2015					Color Key For Project Status					PROJECTS COMPLETED LAST SIX MONTHS	
Consent Decree Related Projects in Red					NOTE: LIST DOES NOT INCLUDE ALL CONSENT DECREE PROJECTS PLANNED					PROJECTS CURRENTLY UNDERWAY	
PROJECTS COMPLETED LAST SIX MONTHS					FUND	CONTRACTOR	STATUS	PROJECTS TO BEGIN NEXT SIX MONTHS			Council District
1	CMOM Gravity Line Preventative Maintenance (including root control)				4003	Robinson/Municipal	Completed During FY 2015				City Wide
2	Wolf Run Force Main & Pump Station Total Project Cost	\$1,300,689.00			4003	Howell/W. Rogers/HDR/Easements/Greg Testing	Complete				12 & 2
3	Idle Hour Total Project Cost (RMP)	\$9,133,128.00			4003	Free Contracting/CMW Inc./Vision/Easements	Complete				5
4	Bob O Link Trunk Sewer Total Project Cost (RMP)	\$1,197,437.00			4003	Free Contracting/Integrated/Easements	Complete				11
5	Century Hills Trunk Sewer Total Project Cost (RMP)	\$2,915,153.00			4003	Todd Johnson Contracting Inc./CDP/Vision/Easements	Complete				7
6	Lower Cane Run WWS Tank Design (RMP CR1)	\$1,605,544.00			4003	HDR	Design Complete				2
7	Woodhill Trunk Sewer Design Complete (RMP)	\$443,039.00			4003	HMB	Design Complete				5 & 7
8	Decommission of Deer Haven Pump Station Design	\$240,140.00			4003	Kenvirons	Design Complete				12
9	Hillmeyer Pump Station Decommission Construction	\$18,006.00			4002	Free	Complete				2
10	I & I Sanitary Sewer Rehabilitation Completed In FY 2015	\$323,097.00			4003	Leak Eliminators	Completed During FY 2015				City Wide
11	WH Brick Repair (Part 2) Construction	\$4,942,193.00			4003	McNutt Construction	Complete				4 & 12
12	West Hickman Building Expansion Design	\$235,155.00			4002	GRW	Design Complete				4 & 12
13	Wilson Downing Tributary Alternate Analysis	\$46,020.00			4003		Design Complete				
14	Walhampton Drive Stormwater Improvements Construction	\$21,900.00			4052	Stantec	Complete				4
15	Haven Ct./Cane Run Rd. Stormwater Improvement Design	\$705,632.00			4052	Grants Excavating	Complete				4
16	Cardinal/Laramie Stormwater Improvements, Phases 1 & 3 Design	\$17,940.00			4052	Bell Engineers	Complete				6,7
17	Clays Mill (3461) Drainage Analysis	\$89,205.00			4052	Bell Engineers	Complete				10
18	Pimlico Pkwy (3455) Drainage Analysis	\$11,600.00			4052	ECSI	Complete				9
19	Gribbin Dr. Basin Investigation	\$8,150.00			4052	ECSI	Complete				8
20	FY2011 Class B Infrastructure Stormwater Quality Incentive Grant	\$34,240.00			4052	Leak Eliminators	Complete				5
21	FY 2012 Class B Infrastructure Stormwater Quality Incentive Grant	\$321,576.48			4052	Klausing Group, Inc.	Complete				2
22	FY 2013 Class B Infrastructure Stormwater Quality Incentive Grant	\$360,160.00			4052	Community Montessori School - Montessori Middle	Complete				10
23	FY 2014 Class B Education Stormwater Quality Incentive Grant	\$50,000.00			4052	The Southland Association (Feasibility Study)	Complete				3,10,11
24	FY 2015 Class A Stormwater Quality Incentive Grant	\$2,500.00			4052	Fayette County Public Schools: Bryan Station Middle	Complete				6
25	FY 2015 Class B Infrastructure Stormwater Quality Incentive Grant	\$12,841.00			4052	Palomar Hills Townhome Association Inc	Complete				10
26	TOTAL	\$175,000.00			4052	Link-Belt Construction Equipment Co	Complete				6
27	PROJECTS CURRENTLY UNDERWAY	\$24,210,345.48									
27	PROJECTS CURRENTLY UNDERWAY	ENCUMBRANCES			FUND	CONTRACTOR	STATUS	ESTIMATED COMPLETION			Council District
28	Blue Sky Treatment Plant Demolition and Lagoon Dewatering	\$361,124.00			4003	Free Contracting	Construction continues	Winter 2015			7 & 12
29	West Hickman A Trunk Sewer Replacement Construction/RPR (RMP WH2)	\$3,933,718.00			4003	Garney/Integrated	Construction continues	RMP deadline December 2015			4
30	Town Branch WWTP Wet Weather Storage Tank Construction. (RMP TB1)	\$19,108,000.00			4003	Judy Construction	Construction continues	Fall 2016			2
31	Town Branch WWTP Wet Weather Storage Tank RPR (RMP TB1)	\$968,388.00			4003	GRW	Design complete and construction underway	Construction started Fall 2014			2
32	Woodhill Construction/RPR (RMP WH16)	\$3,115,049.00			4003	Free Construction/Vision RPR	Construction continues	RMP deadline December 2015			5 & 7
33	West Hickman Wet Weather Storage Design (RMP WH20)	\$1,206,000.00			4003	Tetra Tech	Design underway and will bid in Spring 2016	RMP deadline December 2017			4 & 12
34	Lower Cane Run WWS Tank Construction/RPR (RMP CR1)	\$9,819,220.00			4003	Judy Construction/HDR	Bid Approved by Council	RMP Deadline December 2016			2
35	Wolf Run Wet Weather Storage Tank Construction	\$5,404,596.00			4003	Judy Construction	Under construction/change order in process	RMP deadline December 2015			11
36	Wolf Run Wet Weather Storage RPR (RMP WR8)	\$398,413.00			4003	Tetra Tech	Design complete and construction underway	RMP deadline December 2015			11
37	UK Trunk A Design (RMP TB4)	\$172,950.00			4003	MSE	Design underway/Bid January 2016	RMP Deadline December 2016			2
38	Lower Griffin Gate Trunk Design	\$79,000.00			4003	R.M. Johnson	RFP Awarded	Design should be complete June 2016			2
39	Remedial Measures Plans (RMP) Program Management/Implementation	\$1,044,418.00			4003	Hazen & Sawyer	Ongoing	Change order in process			City Wide
40	Capacity Assurance Program (CAP)	\$1,662,500.00			4003	Stantec	Ongoing	CAP 5 yr Implementation ongoing-contract thru FY 2017			City Wide
41	CMOM (Capacity, Management, Operations and Maintenance) Program Project Management	\$441,650.00			4003	Hazen & Sawyer	Ongoing	Completed 150 of EPA Required Program Elements			City Wide
42	CMOM Manhole Monitoring	\$195,439.00			4003	ADS	Underway	Ongoing			City Wide
43	CAP Audit	\$27,100.00			4003	Bell Engineers	Underway	Winter 2015			City Wide
44	CMOM Gravity Line Preventative Maintenance (including root control)	\$1,100,000.00			4003	Robinson/Municipal	Underway	Ongoing			City Wide
45	Implementation of CMOM PS Operation Emergency Generators/Connections	\$301,119.00			4003	Whayne/Xylem	Underway	Fall 2015			City Wide
46	Hartland Pump Station No 1 Improvements Construction	\$142,600.00			4003	Kenny Inc	Construction nearly complete	Winter 2015			12
47	Decommission of Deer Haven Pump Station Construction	\$79,469.00			4002	Cumberland Pipeline, LLC	Bid awarded construction to start shortly	Winter 2015/2016			12
48	Marquis Sewer Upgrade Design	\$49,950.00			4003	Kentucky Engineering Group	Design 80% complete	Late Spring 2016			3
49	Paradise Lane Pump Station and Force Main Design	\$47,500.00			3400	Strand	Design should commence Winter 2015	Winter 2016			7
50	I & I Sanitary Sewer Rehabilitation (Citywide) Expenses to date for FY 2016	\$1,492,604.00			4003	Purchasing Unit Price Contract (Leak Eliminators)	Ongoing	Ongoing			City Wide
51	RMP Town Branch WWTP Headworks Improvement	\$75,000.00			4003	Strand	Underway	Fall 2015			2
52	SCADA Electrical and Computer Operations Improvements Both Treatment Plants	\$17,653,442.00			4003	Smith Contracting, Inc./Strand/Equipment	Construction nearly complete	Winter 2015			2, 4 & 12
53	TB Solids Centrifuge Project Design/Construction	\$2,103,555.00			4002	Building Crafts Inc./HDR	Underway	Winter 2016			2
54	WH Design Services for Electrical Shop	\$35,090.00			4002	Paradigm Engineers and Constructors, PLLC	Underway	Winter 2016			4 & 12
55	MS4 Project Management 2015	\$816,000.00			4052	Tetra Tech	New Contract Awarded to Tetra Tech	Ongoing			City Wide
56	Coldstream Park Stream Restoration SEP Design	\$250,000.00			4051	CDP Engineers	Design Submittal still under review by EPA	EPA deadline for construction 1/3/2016			2
57	Rogers Road Stormwater Improvement Project Design	\$99,500.00			4052	ECSI	Design 90% Complete	Fall 2015			6
58	Cardinal Lane Stormwater Improvement Phases 2 & 3 Construction	\$241,874.21			4052	Solid Rock Const. Services	Underway	Winter 2015			10
59	Lafayette/Southbend FEMA acquisition/demolition	\$750,000.00			4052	TBD	Acquisition complete, demo to begin	Fall 2015			11
60	Ft Sumter/Gayle Stormwater Project (single property 1604)	\$180,000.00			4052	Property acquisition	Ongoing	Fall 2015			6
61	Green Acres Stream Rehab and Vegetative Buffer Planting	\$177,650.00			3400	Eco Gro	Construction underway	Fall 2015			1

62	Clays Mill (3461) Drainage Design		\$33,250.00	4052	ECSI	Design Analysis Underway	Fall 2015	Fall 2015	9
63	Pimlico Pkwy (3455) Drainage Design		\$21,800.00	4052	ECSI	Design Analysis Underway	Fall 2015	Fall 2015	8
64	Ft Sumter (Gayle Stormwater Project)		\$600,000.00	4052	Property acquisition	Ongoing	Spring 2016	Spring 2016	6
65	Clarksdale Ct. FEMA Grant (Part of the Ft. Sumter project)		\$1,156,800.00	4052	Property acquisition	Underway	Spring 2016	Spring 2016	6
66	Yuma Ct. Drainage Analysis		\$10,550.00	4052	ECSI	Task Order executed	Fall 2015	Fall 2015	11
67	Haven Ct./ Cane Run Rd. Stormwater Improvement Design		\$16,700.00	4052	Bell Engineers	Selected alternate design to begin	Fall 2015	Fall 2015	7
68	Cane Run Rd. Stormwater Improvement Design		\$12,700.00	4052	Bell Engineers	Selected alternate design to begin	Fall 2015	Fall 2015	6
69	Colonial Dr. Drainage Improvement Design		\$23,650.00	4052	Palmer	Task Order executed	Fall 2015	Fall 2015	11
70	Tanbark Stormwater Investigation		\$14,000.00	4052	Bell Engineers	Design Analysis Underway	Winter 2015	Winter 2015	8
71	Hunters Wood Stormwater Investigation		\$8,200.00	4052	Bell Engineers	Design Analysis Underway	Winter 2015	Winter 2015	5
72	Higbee Mill Rd. Stormwater Design		\$12,950.00	4052	Bell Engineers	Design Analysis Underway	Winter 2015	Winter 2015	9
73	FY 2012 Class A Stormwater Quality Incentive Grant		\$7,200.00	4052	Friends of Wolf Run #2 (BMP retrofit)	Ongoing	Winter 2015	Winter 2015	3,10,11
74	FY 2012 Class A Stormwater Quality Incentive Grant		\$4,185.00	4052	Friends of Wolf Run #3 (health assessments)	Ongoing	Winter 2015	Winter 2015	3,10,11
75	FY 2012 Class A Stormwater Quality Incentive Grant		\$17,000.00	4052	Martin Luther King Neighborhood Association	Ongoing	Winter 2015	Winter 2015	1
76	FY 2012 Class B Education Stormwater Quality Incentive Grant		\$17,514.00	4052	UK Research Foundation (w/ James Lane Allen Elem.)	Ongoing	Winter 2015	Winter 2015	11
77	FY 2012 Class B Infrastructure Stormwater Quality Incentive Grant		\$60,440.00	4052	Living Arts and Science Center	Ongoing	Winter 2015	Winter 2015	1
78	FY 2013 Class A Stormwater Quality Incentive Grant		\$36,828.80	4052	Brighton Woods Neighborhood Association	Ongoing	Winter 2015	Winter 2015	6
79	FY 2013 Class A Stormwater Quality Incentive Grant		\$215,745.00	4052	Embrace Church	Ongoing	Winter 2015	Winter 2015	1
80	FY 2013 Class B Infrastructure Stormwater Quality Incentive Grant		\$203,944.00	4052	The Fountains at Andover	Ongoing	Winter 2015	Winter 2015	7
81	FY 2013 Class B Infrastructure Stormwater Quality Incentive Grant		\$148,169.00	4052	Habitat for Humanity	Ongoing	Winter 2015	Winter 2015	5
82	FY 2013 Class B Infrastructure Stormwater Quality Incentive Grant		\$350,000.00	4052	J M Smuckers	Ongoing	Winter 2015	Winter 2015	1
83	FY 2014 Class A Stormwater Quality Incentive Grant		\$28,875.00	4052	Friends of Wolf Run	Ongoing	Winter 2015	Winter 2015	3,10,11
84	FY 2014 Class A Stormwater Quality Incentive Grant		\$3,530.00	4052	Harrods Hill Neighborhood Association	Ongoing	Winter 2015	Winter 2015	10
85	FY 2014 Class A Stormwater Quality Incentive Grant		\$65,954.52	4052	Southern Heights Neighborhood Association	Ongoing	Winter 2015	Winter 2015	4
86	FY 2014 Class A Stormwater Quality Incentive Grant		\$46,640.48	4052	Waterford II Neighborhood Association	Ongoing	Fall 2015	Fall 2015	4
87	FY 2014 Class B Education Stormwater Quality Incentive Grant		\$22,299.00	4052	University of KY Research Foundation	Ongoing	Winter 2015	Winter 2015	3
88	FY 2014 Class B Infrastructure Stormwater Quality Incentive Grant		\$302,557.00	4052	G&J Pepsi-Cola Bottlers, Inc.	Ongoing	Winter 2015	Winter 2015	11
89	FY 2014 Class B Infrastructure Stormwater Quality Incentive Grant		\$350,000.00	4052	Lexmark International, Inc.	Ongoing	Winter 2015	Winter 2015	1
90	FY 2014 Class B Infrastructure Stormwater Quality Incentive Grant		\$275,000.00	4052	Sanford E. Levy, LLC	Ongoing	Winter 2015	Winter 2015	3
91	FY 2015 Class A Stormwater Quality Incentive Grant		\$40,834.40	4052	Brighton Woods Association Inc.	Ongoing	Winter 2015	Winter 2015	6
92	FY 2015 Class A Stormwater Quality Incentive Grant		\$31,170.00	4052	Friends of Wolf Run	Ongoing	Fall 2016	Fall 2016	3, 10, 11
93	FY 2015 Class A Stormwater Quality Incentive Grant		\$80,588.50	4052	North Limestone Community Development Corporation	Ongoing	Fall 2016	Fall 2016	1
94	FY 2015 Class B Education Stormwater Quality Incentive Grant		\$30,000.00	4052	Bluegrass Greensource	Ongoing	Spring 2016	Spring 2016	3
95	FY 2015 Class B Education Stormwater Quality Incentive Grant		\$33,906.00	4052	Living Arts and Science Center	Ongoing	Fall 2016	Fall 2016	1
96	FY 2015 Class B Infrastructure Stormwater Quality Incentive Grant		\$286,630.00	4052	Transit Authority of Lexington, KY (Lextran)	Ongoing	Fall 2016	Fall 2016	1
97	Total		\$78,102,528.91						
98	PROJECTS TO BEGIN NEXT SIX MONTHS		BUDGET ESTIMATE	FUND	CONTRACTOR	STATUS	ESTIMATED START		Council District
99	West Hickman WWTP Clarifier Flow Distribution		TBD	4003	TBD	Bid in process	Late Fall 2015	4 & 12	
100	RMP Town Branch WWTP Headworks Improvement		TBD	4003	TBD	Bid Winter 2015	Winter 2016	2	
101	West Hickman Building Expansion		TBD	4003	TBD	Bid Fall 2015	Winter 2015	4 & 12	
102	Bluegrass Regional Waste Transfer Pump Station and Force Main Design		TBD	4003	TBD	Bid Fall 2015	Winter 2015	2	
103	Deer Haven Pump Station Elimination Construction		TBD	4003	TBD	Bid Fall 2015	Winter 2015	12	
104	UK Trunk A Construction (RMP TB4)		TBD	4003	TBD	Expected to bid January 2016	EPA Deadline December 2016	2	
105	East Hickman Pump Station (RMP EH2)		TBD	4003	TBD	Design should start Winter 2015/2016	EPA Deadline December 2018	7	
106	East Hickman Wet Weather Storage Tank (RMP EH3)		TBD	4003	TBD	Design should start Winter 2015/2016	EPA Deadline December 2018	7	
107	East Hickman Force Main (RMP EH1)		TBD	4003	TBD	Design should start Winter 2015/2016	EPA Deadline December 2018	7, 8, 12	
108	EA3 Pump Station & Force Main Design (RMP CR3)		TBD	4003	TBD	Design should start Winter 2015	EPA Deadline December 2018	2, 12	
109	EA3 Trunk Design (RMP CR4)		TBD	4003	TBD	Design should start Winter 2015	EPA Deadline December 2018	1, 12	
110	West Hickman B (RMP WH 3)		TBD	4003	TBD	Design should start Winter 2016	EPA Deadline December 2017	4, 8, 12	
111	West Hickman 7 Wet Weather Storage Tank (RMP WH1)		TBD	4003	TBD	Design should start January 2016	EPA Deadline December 2018	5	
112	Rogers Road Stormwater Improvements Construction		TBD	4052	TBD	Bid Fall 2015	Fall/ Winter 2015	6	
113	Colonial Dr. Drainage Improvement Construction		TBD	4052	TBD	Construction expected late fall 2015	Fall 2015	11	
114	Wilson Downing Tributary Improvements Design		TBD	4052	Stantec	Selected alternate design to begin	Late Fall 2015	4	
115	Tucson Dr. Stormwater Improvements Design		TBD	4052	TBD	TBD	TBD	10	
116	Clays Mill (3461) Drainage Construction		\$75,000.00	4052	TBD	Design Analysis Underway	Fall/Winter 2015	9	
117	Pimlico Pkwy (3455) Drainage Construction		\$45,000.00	4052	TBD	Design Analysis Underway	Fall/Winter 2015	8	
118	FY 2014 Class B Infrastructure Stormwater Quality Incentive Grant		\$13,893.00	4052	Living Arts and Science Center	Awarded/Contract Stage	Winter 2015	1	
119	FY 2015 Class B Education Stormwater Quality Incentive Grant		\$2,495.00	4052	William Henderson (Ueducatel)	Awarded/Contract Stage	Winter 2015	1, 5	
120	FY 2015 Class B Infrastructure Stormwater Quality Incentive Grant		\$50,000.00	4052	Kentucky Horse Park	Awarded/Contract Stage	Winter 2015	12	
121	FY 2015 Class B Infrastructure Stormwater Quality Incentive Grant		\$350,000.00	4052	Kentucky Horse Park	Awarded/Contract Stage	Winter 2015	12	
122	FY 2015 Class B Infrastructure Stormwater Quality Incentive Grant		\$47,000.00	4052	Phil Holoubek	Awarded/Contract Stage	Winter 2015	3	
123	FY 2015 Class B Infrastructure Stormwater Quality Incentive Grant		\$59,534.00	4052	Thoroughbred Center	Awarded/Contract Stage	Winter 2015	12	
124									Oct-15

Environmental Quality & Public Works Committee Referrals

Committee Item	Referred By	Date	Status	File ID
Waste Management Funding Options	Stinnett	5/13/2011	Waste Management Task Force	
Empower Lexington Plan	Kay	3/20/2012	Annual Update Summer 2015	
Urban Forestry Management Plan	Gibbs	1/28/2014	Item recommended in Tree Canopy Survey - Fall 2015	
Tree Protection Language in RFPs / Tree Protection Planning	Gibbs	6/16/2015	Fall 2015	
Retention/Detention Maintenance & Enforcement	Mossotti/Scutchfield	10/14/2014 and 8/12/2015	January 2016	
Private Streets: Enforcement, Maintenance & Specifications	Mossotti	11/29/2013	Fall 2015	
Review & Update Snow & Ice Control Plan / Annual Update	Stinnett / Brown	2/24/2015	May 2015; Aug. 2015; Oct. 2015; Nov. 2015	1025-15
Fiber Optic Technology	Farmer	5/6/2014	Sept 2014; January 2016	
Pavement Management	Farmer	2/12/2015	February 2015; September 2015; November 2015	0220-15
Keep Lexington Beautiful Annual Report	Henson	3/10/2015	April 2015	
Sidewalks -- Priority List & Funding	Stinnett	6/2/2015	October 2015	1303-15
Street trees	Stinnett	6/16/2015	Fall 2015	
Curbs	Gibbs	7/7/2015	1st quarter 2016	
Maintenance of bike trails and sidewalks	Moloney	8/18/2015	November 2015	1054-15
Neighborhood Traffic Management Program	Moloney	4/14/2015	June 2015; January 2016	
Downtown Speed Limits	Farmer	8/24/2015	September 2015; November 2015	1086-15
Municipal Separate Storm Sewer System (MS4)	Farmer	9/8/2015	October 2015	1304-15
Presentation re: Financial Performance of Materials Recycling Facility	Henson	9/22/2015		
Five to Ten Year Pavement Management Plan	F. Brown	10/27/2015		