

Improve Data Collection and Evaluation																
Action ID	Strategy	Initiation Timeframe	Year	Recurring	Transparency	Lead Dept.	Support Dept.	Funding Source	Cost Category	Additional Operating Funding (FY18-19)	Additional Capital Funding (FY18-19)	Existing Funding	Implementation Actions	Deadline	Expected Outcome	Metric(s)
Action 1A Make information easily available to the public																
1A.1	Establish dashboard for all crash and safety data on the Vision Zero website.	Short-Term (<2 Years)	2018	Update quarterly	Website	OPA	T&ES, APD, OCPI, GIS	Staff time	\$	\$0	\$0	\$0	- Develop draft database by January 2018 to include all KSI crashes, categorized by mode - Publish dashboard with 2016 data by February 2018 - Update dashboard with 2017 reconciled data by June 2018 - Update dashboard annually	Apr-18	Ensure continued progress toward goals and allow the public to hold the City accountable	Complete Action
1A.2	Publish an annual report on the progress of Vision Zero	Short-Term (<2 Years)	2018	Annually	Website	T&ES	ALL	Staff time	\$	\$0	\$0	\$0	- Develop framework for the Annual Report by July 2018 - Draft report with 2018 data beginning in January 2019 - Publish 2018 report by April 2019	Apr-19	Ensure continued progress toward goals and allow the public to hold the City accountable	Complete Action
1A.3	Provide annual citation data for infractions that potentially lead to serious injuries and deaths	Short-Term (<2 Years)	2018	Update annually	Annual Report	APD	T&ES, OPA	Staff time	\$	\$0	\$0	\$0	- Compile citation data for 2016 and identify citations to track by April 2018 - Analyze citation data for trends - Publish citation through 2017 in Annual Report by June 2019 - Udate annually	Jun-19	Better data will inform future strategies	Increased number of traffic stops
Action 1B Enhance data collection and coordination efforts																
1B.1	Develop electronic citation database pending funding and resources	Short-Term (<2 Years)	2018	One-Time	Annual Report	APD	T&ES, OPA	Staff time	\$	\$0	\$300,000	\$0	- Review systems used by other jurisdictions by March 2018 - Identify system needs by April 2018 - Identify costs for software and hardware by June 2018 - Begin integration with existing systems and implementation by January 2019, pending funding - APD Training section to develop officer training by March 2019	Feb-19	Ensure continued progress toward goals and allow the public to hold the City accountable	Complete Action
1B.2	Work with State Police, DMV, VDOT and State Pedestrian Task Force to revise crash reporting standards and information captured to better inform data analysis leading to projects and programs	Short-Term (<2 Years)	2018	Ongoing	Annual Report	T&ES & APD	OPA	Staff time	\$	\$0	\$0	\$0	- Identify stakeholders & regional partners by May 2018 - Meet with stakeholders to discuss modifications, existing work in the area, challenges and path forward by July 2018 - Work with stakeholders to modify forms and outline implementation timeline through 2019	Dec-21	Better data will inform future strategies	Updated Reporting Standards
1B.3	Standardize and establish definitions and training on crash reporting methods	Short-Term (<2 Years)	2018	Ongoing	Annual Report	APD	T&ES	Staff time	\$	\$0	\$0	\$0	- Provide training to all officers on standarize location reporting on crash forms by April 2018 - Provide training to all officers on bicycle and pedestrian crash reporting by July 2018 - Provide ongoing training to officers as TRES forms are updated	Dec-18	Better data will inform future strategies	All officers trained
1B.4	Work with the State to update crash reporting methods to differentiate between alcohol and drug related crashes.	Short-Term (<2 Years)	2018	One-Time	Annual Report	APD	T&ES, OPA	Staff time	\$\$	\$0	\$0	\$0	- Identify state partners involved involved in updating crash reporting formats by January 2018 - Provide information to the state regarding importance of capturing various types of impairments on crash reports by June 2018 - Implement new form when released	Dec-20	Better data will inform future strategies	Updated Reporting Standards
1B.5	Improve existing Multi-department Response Team for all KSI crashes and develop T&ES crash form to document contributing crash factors related to street design	Short-Term (<2 Years)	2018	One-Time	Annual Report	APD, T&ES	N/A	Staff time	\$	\$0	\$0	\$0	- Develop the form by March 2018 - Evaluate the benefit of increasing use of the team to include KSI crashes by May 2018 - Determine data input methodology for tracking trends over time October 2018	Dec-18	Better data will inform future strategies and street design effect on crashes	Annual # of crashes evaluated by team
1B.6	Continue existing and investigate new opportunities for partnerships with universities, technology companies, and researchers to develop a comprehensive traffic crash prediction and traffic exposure model.	Long-Term (4-5 Years)	2019	Ongoing	Annual Report	T&ES	APD, GIS	Staff time	\$	\$0	\$0	\$0	- Utilize interns to research partnership opportunities by September 2019 - Identify universities or partners that could provide assistance by November 2019 - Draft scope of work for project by December 2019 - Create partnership by June 2020	Dec-20	Better data will inform future strategies. Traffic crash prediction models and traffic exposure models will inform safer street design	Complete Action

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Action 1C Evaluate successfulness of existing and planned programs to determine best way to allocate resources for change																
1C.1	Create standard data evaluation template to track before and after studies of all Complete Streets projects	Short-Term (<2 Years)	2018	Ongoing	Website	T&ES	OPA	Staff Time + FY 18-20 CIP - CS: Data Collection & Techonology	\$\$	\$0	\$10,000	\$17,500	- Develop template for data collection by March 2018 - Compile data on existing and planned projects by July 2018 - Collect additional or missing data by November 2018 - Publish data and findings on project website by December 2018 - Continue process for new major Complete Streets projects	Dec-19	Reduce crashes through proven design	Complete Action
1C.2	Identify gaps in data in order to identify on-call data collection contracts that will help us more efficiently obtain data	Short-Term (<2 Years)	2018	One-Time	Annual Report	T&ES	Finance	Staff Time + FY 18 CIP - CS: Data Collection & Techonology	\$	\$0	\$10,000	\$17,500	- Draft RFP for on-call data collection contract by February 2018 - Release RFP for on-call data collection contract by March 2018 - Sign contract for data collection with multi-year options by June 2018	Dec-18	Better data will inform future strategies and street design	Complete Action
1C.3	Increase opportunities for interns and students to conduct research, compile data and assist city with evaluation of programs	Short-Term (<2 Years)	2018	Ongoing	Annual Report	T&ES	OPA, HR	Staff time	\$	\$45,000	\$0	\$0	- Outline projects and research topics for summer internships by March 2018 and then annually - Draft summer intern job postings for coordination with HR by April 2018 and then annually - Hire summer interns from colleges by June 2018 and then annually - Hire TC Williams senior experience intern by June 2018 and then annually	Dec-18	Better data will inform future strategies	Complete Action

Enhance City Processes and Collaboration																
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Action 2A Support and encourage statewide legislative efforts to implement stricter traffic safety laws																
2A.1	Support statewide efforts to reform Driving Under the Influence (DUI) standards related to Blood Alcohol Content, arrest and adjudication process, and repeat offenders.	Mid-Term (2-3 Years)	2018	Ongoing until Complete	Annual Report	CAO	CMO, APD, T&ES	Staff time	\$	\$0	\$0	\$0	- Begin an analysis of previously proposed legislation and history by September 2018 - Work with regional legislators to discuss topic by October 2018 - Work with regional legislators to support legislation for inclusion in City of Alexandria Legislative Packet 2019 - Continue to work toward legislative reform in future legislative sessions	Mar-21	Reduce impaired driving related crashes	New legislation Passed
2A.2	Pursue and support state legislation to allow the use of fixed automated enforcement cameras for speed violations	Mid-Term (2-3 Years)	2018	Ongoing until Complete	Annual Report	CAO	CMO, APD, T&ES	Staff time	\$	\$0	\$0	\$0		Mar-21	Reduced speed related crashes	New legislation Passed
2A.3	Support statewide efforts to revise distracted driving laws, including increase of fines.	Mid-Term (2-3 Years)	2018	Ongoing until Complete	Annual Report	CAO	CMO, APD, T&ES	Staff time	\$	\$0	\$0	\$0		Mar-21	Reduced distracted driving related crashes	New legislation Passed
2A.4	Pursue and support state legislation to require drivers to stop, rather than yield, for pedestrians in the crosswalk	Mid-Term (2-3 Years)	2018	Ongoing until Complete	Annual Report	CAO	CMO, APD, T&ES	Staff time	\$	\$0	\$0	\$0		Mar-21	Reduce pedestrian crashes	New legislation Passed
Action 2B Evaluate City policy and administrative guidelines to improve safety outcomes																
2B.1	Develop system to track, manage, respond to, and prioritize resident and customer requests for safety improvements.	Short-Term (<2 Years)	2018	One-time	Website	T&ES & APD	OPA	Staff time	\$	\$0	\$0	\$0	- Outline needs, wants and expectations of the system by May 2018 - Update GIS Transportation Planning Portal with all planned projects and roadway resurfacing layers by June 2018 - Work with GIS to incorporate Cityworks request layers by September 2018 - Launch system by April 2019 pending ITS concerns and Customer Relation Management system	Dec-18	Reduce crashes through more efficient community reporting process	Number of safety projects installed
2B.2	Implement graduated penalties for repeat offenders of infractions that contribute to KSI crashes and the City has the authority to change	Short-Term (<2 Years)	2019	One-time	Annual Report	CAO	T&ES, APD, CMO	Staff time	\$	\$0	\$0	\$0	- Research City Code to identify infractions that contribute to KSI crashes that the City has authority for revising fines by October 2018 - Develop amendments to the City Code to increase fines by June 2019	Dec-20	Reduce crashes amongst repeat offenders	Amended City Code
2B.3	Evaluate Traffic & Parking Board charter and consider revisions to make traffic safety a primary focus of the Board.	Short-Term (<2 Years)	2018	One-time	Annual Report	T&ES	CMO, CAO, APD	Staff time	\$	\$0	\$0	\$0	- Evaluate the charter and discuss changes with the board by July 2018 - Bring any changes before the board by November 2019	Dec-18	Expedite approval and implementation of traffic safety projects	Complete Action
2B.4	Encourage and promote national and regional senior driving education programs, such as the "We Need to Talk" program	Short-Term (<2 Years)	2019	Ongoing	Annual Report	T&ES	OCPI	Staff time	\$	\$10,000	\$0	\$0	- Partner with the Alexandria Commission on Aging to collaborate of programs by December 2018 - Develop plan for implementation by March 2019 - Work through marketing channels used for the Vision Zero campaigns to promote by June 2019	Dec-19	Reduce crashes with seniors	Number of participants in programs
2B.5	Evaluate Maintenance of Traffic (MOT) Plan requirements and revise to prioritize safe, accessible, and convenient routes for bicyclists and pedestrians.	Mid-Term (2-3 Years)	2019	One-time	Annual Report	T&ES	P&Z	Staff time	\$	\$0	\$0	\$0	- Develop acceptable MOT guidelines that prioritize pedestrian/bicycle accessibility over parking and travel needs by December 2018 - Evaluate permitting pricing to encourage the maintenance of safe, convenient pedestrian and bicycle travel by August 2019 - Provide education to development community beginning in January 2020	Mar-19	Reduce crashes for pedestrians, bicyclists, and disabled	Decrease in crashes

Build Safe Streets for Everyone																
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Action 3A																
3A.1	Use most recent crash data to continually prioritize implementation of recommendations from Pedestrian & Bicycle Master Plan	Short-Term (<2 Years)	2018	Ongoing	Annual Report & Websites	T&ES		Staff Time + FY 18-20 CIP - CS: Ped Case Study Areas & Priority Projects	\$\$	\$0	\$20,000	\$345,000	- Update tracking of completed PedBike Plan recommendations by March 2018 - Coordinate with resurfacing schedule to determine implementation of projects along those corridors by April 2018 - Ensure all engineering recommendations are mapped by April 2018 - Identify timeline and funding sources for remaining projects by December 2018	Dec-18	Expedited implementation of recommended safety projects	Number of safety projects installed
3A.2	Identify criteria for installation of "No Right on Red" and LPIs for intersections and outline process for implementing changes	Short-Term (<2 Years)	2018	One-Time	Annual Report	T&ES		Staff Time + FY 18 & 19 CIP - CS: Ped Signals & Technology	\$\$	\$0	\$0	\$45,000	- Research and review criteria from other jurisdictions by July 2018 - Identify a corridor or intersections to implement NRTOR as pilot for evaluation based on data by August 2018 - Identify existing locations in City with NRTOR and LPI and create mechanism for tracking by October 2018 - Install LPIs at 10 high pedestrian crash intersections by October 2018 - Install NRTOR for pilot locations by January 2019	Feb-19	Reduced crashes with pedestrians	Number of NROR restrictions and LPIs installed
3A.3	Reduce delivery timelines for safety improvements by implementing near-term, temporary treatments for priority Pedestrian & Bicycle Master Plan and Safe Routes to School engineering recommendations	Short-Term (<2 Years)	2018	One-Time	Annual Report & Websites	T&ES	ACPS	Staff Time + FY 18-20 CIP - CS: Safe Routes to School	\$\$\$	\$0	\$50,000	\$94,000	- Prioritize SRTS recommendations to be implemented in FY 18, 19 and 20 by April 2018 - Begin design of temporary treatments by July 2018 - Implement short term recommendations for signage and marking upgrades by December 2018 - Install painted engineering treatments for at least half of the schools by December 2019 - Continue design and implemetnation process	Dec-21	Reduced crashes near schools	Number of Safe Routes to School safety projects installed
Action 3B																
3B.1	Incorporate Vision Zero data and recommendations into Transportation elements of future Small Area Plans	Short-Term (<2 Years)	2018	Ongoing	Annual Report & Websites	T&ES & P&Z	OPA	Staff Time	\$	\$0	\$0	\$0	- Ensure inclusion of Vision Zero efforts into any new small area planning process beginning in January 2018	Dec-20	Better street design will improve mobility and decrease crashes	Completed Action
3B.2	Automatically display the pedestrian walk signal where signal timing permits	Short-Term (<2 Years)	2018	One-Time	Annual Report	T&ES		Staff Time	\$	\$0	\$0	\$0	- Update the Complete Street Design Guidelines to include new policy by June 2018 - Evaluate existing signal timing to determine where concurrent pedestrian phases are feasible by September 2018 - Implement signal modifications by January 2019	Dec-19	Reduced crashes with pedestrians	Number of modified pedestrian signals per year
3B.3	Use the data that identifies high injury crash corridors and intersections to help prioritize engineering and education efforts, and require comprehensive safety improvements when designing these corridors and intersections	Short-Term (<2 Years)	2018	Annual	Annual Report	T&ES		Staff Time - CS: Roadway Resurfacing FY18-20	\$\$\$	\$0	\$1,000,000	\$340,000	- Identify five high priority locations for improvements by March 2018 - Identify at least one intersection for major improvements and apply for grant funding or begin design by November 2018 - Determine short term improvements that can be implemented at 10 intersections by January 2019	Dec-19	Reduce crashes	Number of safety improvements implemented at high crash locations per year
3B.4	When new public school facilities open or relocate to a new site, ensure appropriate agencies continue to work together to develop a transportation plan that prioritized safety for the new school facility.	Long-Term (4-5 Years)	2020	Ongoing	Annual Report & Websites	T&ES	P&Z, ACPS	Staff Time	\$\$	\$0	\$0	\$0	- Ensure inclusion of Vision Zero efforts into any new or retrofit planning process for City facilities beginning in January 2018	Dec-21	Reduce crashes near schools	Completed Action

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3B.5	Explore a Citywide 25mph speed limit	Mid-Term (2-3 Years)	2018	One-Time	Annual Report	T&ES	APD	Staff Time	\$\$	\$0	\$0	\$0	<ul style="list-style-type: none"> - Implement a 25mph speed limit on one high crash corridor that is currently 35mph - Evaluate crash history on all roadways with speed limits above 25mph by January 2019 - Determine engineering measures that would need to be implemented in order to design the street for 25mph by January 2020 - Work with APD to explore feasibility and extent of enforcement modifications that would need to accompany speed limit reductions by January 2020 - Provide recommendation on citywide speed limit reduction by June 2020 	Dec-21	Reduced speed related crashes	Number of lane miles of roadway with 25mph speed limits
3B.6	Update the Streets and Transit Chapters of the Transportation Master Plan to prioritize the reduction of KSI crashes and elevate crash data as a priority in decision-making.	Mid-Term (2-3 Years)	2108	One-Time	Annual Report	T&ES		FY 2018 - CIP	\$\$\$	\$0	\$0	\$340,000	<ul style="list-style-type: none"> - Draft scope of work for plan vision and consultant by June 2018 - Allocate project funding by July 2018 - Procure consultant by October 2018 - Identify multi-division project team by November 2018 - Conduct public engagement by July 2019 - Adopt plan by March 2020 		Reduce crashes	Completed Action
3B.7	Develop neighborhood slow zone program with selection criteria, a request process, and launch an application-based program, through engineering and design improvements to reduce vehicle speeds.	Mid-Term (2-3 Years)	2019	Annual	Website & Annual Report	T&ES	APD	Staff Time	\$\$	\$0	\$100,000	\$0	<ul style="list-style-type: none"> - Identify neighborhood selection criteria and request process by August 2018 - Launch a website with an online application process by December 2018 - Engage with pilot communities through March 2019 - Design neighborhood treatments by November 2019 - Identify funding needed for 2 pilot neighborhoods and request in FY20 budget by December 2019 - Install pilot neighborhood treatments by August 2021 - Evaluate program effectiveness by August 2022 	Aug-22	Reduce speed related crashes	Number of Slow Zones implemented

Promote a Culture of Safety																
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Action 4A Inform the public of Vision Zero efforts																
4A.1	Maintain a comprehensive website to provide information on the projects, programs, and progress of Vision Zero to include dashboard and annual reports	Short-Term (<2 Years)	2018	Ongoing	Website	T&ES	OCPI, OPA	Staff Time	\$	\$0	\$0	\$0	- Update website with new information by January 2018 - Post new information as added - Publish annual report by May 2019	Jul-19	Ensure continued progress toward goals and allow the public to hold the City accountable	Completed Action
4A.2	Utilize social media to share information and promote dialog	Short-Term (<2 Years)	2018	Ongoing	Annual Report	OCPI	T&ES	Staff Time	\$	\$0	\$0	\$0	- Ongoing effort to promote awareness beginning by January 2018 - Tie to campaign message by Fall 2019	Dec-20	Increased awareness of Vision Zero goals and projects	Number of Vision Zero related posts
4A.3	Provide Vision Zero logo, goal and message on back of parking receipts and City email signatures	Short-Term (<2 Years)	2018	Ongoing	Annual Report	T&ES	OCPI	FY 18 CIP - CSVZ	\$	\$0	\$10,000	\$5,000	- Develop content by May 2018 - Include with FY 19 order processed by June 2018 - Align with annual campaign message for 2019	Dec-18	Increased awareness of Vision Zero goals and projects	Completed Action
4A.4	Work with media partners to more accurately report traffic crashes to avoid victim-blaming and report crashes in the context of Vision Zero	Short-Term (<2 Years)	2018	Ongoing	Annual Report	OCPI	T&ES	Staff Time	\$	\$0	\$0	\$0	- Tie media messages to milestones with VZ efforts by May 2018 - Work with regional partners to compile consistent messaging recommendations by August 2018 - Provide informational item to submit to media by December 2018	Dec-18	Increased media coverage of Vision Zero activities	Number of Vision Zero related media stories
Action 4B Create a network of partnerships to ensure the success of Vision Zero																
4B.1	Develop a network of "civic partners" who pledge to support Vision Zero through the dissemination of safety and educational information to their networks	Short-Term (<2 Years)	2018	Ongoing	Annual Report	T&ES	ALL	Staff Time	\$	\$0	\$0	\$0	- Brief the Federation of Civic Association on Vision Zero by November 2017 - Identify civic partners by January 2019 - Utilize civic partners to distribute information on VZ by March 2019	Dec-19	A strong network of partners who can convey Vision Zero messages to the public.	Number of people receiving Vision Zero related messaging
4B.2	Develop a network of "Coalition partners" who pledge to support Vision Zero through implementation of one or more action items	Short-Term (<2 Years)	2018	Ongoing	Annual Report	T&ES	ALL	Staff Time	\$	\$0	\$0	\$0	- Launch Coalition Partner Pledge by November 2017 - Work with partners to identify action items by March 2018 - Push VZ messages out to partners for distribution - ongoing	Jan-19	City agencies are supported by a strong network of partners to implement action items.	Number of coalition partners
4B.3	Form an interdepartmental group of Vision Zero Stakeholders as subgroups, as necessary, to ensure successful implementation of the plan	Short-Term (<2 Years)	2018	One-Time	Annual Report	T&ES	ALL	Staff Time	\$	\$0	\$0	\$0	- Work with stakeholders to approve action items in work plan milestones by February 2018 - Follow up quarterly with stakeholders to get status updates on action items - Compile updates into annual report by March 2019	Dec-18	Ensure continued progress toward goals and allow the public to hold the City accountable	Number of action items in progress
4B.4	Partner with VDOT's Northern Region Transportation Operations Center to further enhance public messaging of crashes and traffic disruptions within the City	Short-Term (<2 Years)	2019	One-Time	Annual Report	APD	TES	Staff Time	\$	\$0	\$0	\$0	- Tour VDOT facility and identify partnership actions by January 2018 - Increase public safety messaging through phone, electronic alerts and other mechanisms by December 2018 - Provide real-time incident data to the Regional Center by June 2019, pending feasibility	Dec-20	VDOT incorporates Alexandria information into public messaging	Completed Action
4B.5	Initiate a regional Vision Zero Task force to identify path toward regional Vision Zero education campaigns and polices.	Mid-Term (2-3 Years)	2018	Ongoing	Annual Report	T&ES	ALL	Staff Time	\$	\$0	\$0	\$0	- Identify regional contacts by March 2018 - Set up meeting with regional partners to discuss the formation of a task force by September 2018 - Outline goals and partnerships of the task force by April 2019	Dec-19	Increased regional collaboration and consistency in Vision Zero messaging	Number of jurisdictions partnering in task force

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Action 4C Craft a successful education campaign to inform the public of Vision Zero and topic areas																
4C.1	Develop education "campaigns" with messaging that focuses on topic area(s) of importance (e.g. Speeding, Distracted Driving, and Driving Under the Influence).	Short-Term (<2 Years)	2018	Annual	Annual Report	T&ES	OCPI	FY 18 CIP - CSVZ	\$\$	\$135	\$0	\$30,000	- Determine First campaign message by June 2018 - Draft RFP for contractor for 3 year campaign by August 2018 - Procure Contractor by December 2018 - Develop campaign and launch by Spring 2019 - Launch new campaign annually	Dec-23	Increase in individuals practicing safe driving behaviors	Reduced Crashes
4C.2	Increase distribution of safety equipment including bike lights, helmets, bells, and reflectors at City events	Short-Term (<2 Years)	2018	Annual	Annual Report	T&ES	ALL	TDM CMAQ Grant + Vision Zero	\$\$	\$0	\$15,000	\$7,500	- Place order for Fall events by August 2018 - Increase distribution of safety equipment at Bike to Work Day event and Bike Lights event by December 2018 - Repeat annually	Dec-21	Decreases [severity of] crashes through appropriate use of safety equipment	Number of equipment distributed and events
4C.3	Display the safety campaign at additional government facilities and on City fleet	Short-Term (<2 Years)	2018	Ongoing	Annual Report	DGS	ALL	FY 18 CIP - CSVZ	\$	\$15,000	\$0	\$7,500	- Develop VZ posters and content for campaign by September 2018 - Display message by November 2018 - Continue to update as new material is developed	Dec-21	Increased awareness of Vision Zero goals and projects	Completed Action
4C.4	Provide handouts for APD to distribute at traffic stops educating the public on safety	Short-Term (<2 Years)	2018	Ongoing	Annual Report	T&ES, APD	OCPI	FY 18 CIP - CSVZ	\$	\$7,000	\$0	\$5,000	- Develop speed related post card for handout by April 2018 - Redevelop message annually or as needed - Provide to APD on a continual basis	Dec-21	Increase in individuals practicing safe driving behaviors	Number of handout provided to public
4C.5	Explore mobile application based technology to promote behavior change and safe driving habits	Mid-Term (2-3 Years)	2019	One-Time	Annual Report	T&ES	OPA, ITS	Staff Time	\$\$	\$50,000	\$0	\$0	- Gauge interest from other jurisdictions to participate in the development of a mobile application by September 2019 - Develop app by December 2019 (pending funding) - Launch marketing campaign by March 2020 - Identify potential sponsors by April 2020 - Launch application by May 2020	Dec-21	Increase in individuals practicing safe driving behaviors	Reduced crashes
4C.6	Develop a program to foster and teach safe driving habits to teen drivers	Mid-Term (2-3 Years)	2018	Ongoing	Annual Report	ACPS & T&ES	APD, OCPI	Staff Time	\$	\$5,000	\$0	\$0	- Develop project for TC Williams Senior Experience Intern to create plan by May 2018 - Employ intern to continue development of program by summer 2018 - Evaluate Drivers Ed curriculum by December 2018 - Meet with TC Williams staff to discuss plan by September 2018 - Attend assembly at TC Williams during 2018/2019 School year	May-19	Increase in individuals practicing safe driving behaviors	Reduced crashes with teenage drivers
Action 4D Encourage City Staff to Incorporate Vision Zero into Everyday Practices																
4D.1	Add Vision Zero education to defensive driving courses to training for all City employees receiving fleet driving permissions. Require employees to update this training certifications every 3 years	Short-Term (<2 Years)	2018	One-Time	Annual Report	Finance	T&ES, RPCA, OCPI	Staff Time	\$	\$0	\$0	\$0	- Meet with instructor to evaluate existing curriculum by February 2018 - Develop new curriculum to incorporate in trainings by May 2018 - Implement new curriculum by June 2018	Sep-18	Reduce crashes for City employees and Increase in individuals practicing safe driving behaviors	Number of employees trained per year
4D.2	Enhance recognition programs for safe driving of school buses, transit, and City fleet vehicles	Short-Term (<2 Years)	2018	Ongoing	Annual Report	ACPS, DASH, DGS	T&ES, RPCA, OCPI	FY 18 CIP - CSVZ	\$	\$5,000	\$0	\$0	- Compile information on existing programs throughout the City by August 2018 - Evaluate effectiveness of programs through interviews with staff by March 2019 - Provide recommended changes to program to encourage safe driving by April 2019	Jul-19	Reduce crashes for City employees and Increase in individuals practicing safe driving behaviors	Number of safe drivers reported per year
4D.3	Install Pedestrian Collision Avoidance systems on DASH buses	Short-Term (<2 Years)	2019	One-Time	Annual Report	DASH		DRPT Grant	\$\$	\$0	\$28,000	\$800	- Submit Letter of Interest to DRPT for Pedestrian Detection Pilot Program by February 2018 - Install Equipment and Conduct Training on Two Buses by October 2018 - Begin Pilot Testing Period by January 2018 - Review Data, Make Decisions on Future Implementation/Funding by August 2019	Dec-20	Reduced conflicts between pedestrians and transit vehicles	Number of buses with detection installed
4D.4	Develop walking and biking curriculum for elementary school students	Mid-Term (2-3 Years)	2019	One-Time	Annual Report	ACPS	T&ES	Staff Time	\$	\$0	\$0	\$0	- Evaluate existing curriculum in schools by January 2018 - Compile information to create Citywide curriculum by October 2018 - Develop new curriculum by July 2018 - Implement new curriculum by January 2019	May-19	Reduced crashes involving youth	Completed Action

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Action 4E Strengthen traffic safety enforcement policies and practices																
4E.1	Require all Alexandria Police officers to participate in the NHTSA's pedestrian training for law enforcement	Short-Term (<2 Years)	2018	One-Time	Annual Report	APD	T&ES	Staff Time	\$\$	\$0	\$0	\$0	- Develop training tailored to Alexandria's City code and state laws by October 2018 - Implement and complete training for all officers by March 2019	Apr-19	Reduce pedestrian crashes and improved reporting	Number of officers trained
4E.2	Focus enforcement on roadways with higher speeds and increase traffic stops in these areas	Short-Term (<2 Years)	2018	Ongoing	Annual Report	APD	T&ES, OCPI	Staff Time	\$\$\$	\$0	\$245,000	\$0	- Evaluate the need for new radar equipment and budget request by March 2018 - Participate in the regional Streetsmart or other regional education campaign in the spring and fall of 2018 - Install radars in additional patrol vehicles by January 2019, pending funding	Dec-20	Reduce speed related crashes	Number of traffic stops for speeding or hours of patrol
4E.3	Reduce driving under the influence through a collaboration with transit, taxi companies, transportation network companies, bar owners and retail outlets, especially targeting hot spot locations.	Short-Term (<2 Years)	2018	Ongoing	Annual Report	T&ES	APD, OCPI	DMV grant	\$\$	\$0	\$0	\$31,125	- Target hot spot locations on an ongoing basis beginning in January 2018	Dec-20	Reduce impaired driving related crashes	Number of impaired driving crashes
4E.4	Regularly deploy high-visibility DUI enforcement in high-priority areas on nights with higher concentrations of severe and fatal crashes and major community events	Short-Term (<2 Years)	2018	Ongoing	Annual Report	APD	T&ES, OCPI	DMV grant	\$\$\$	\$0	\$0	\$60,000	- Identify locations of high crashes and Community events for targeted enforcement by March 2018 - Increase enforcement throughout the year	Dec-20	Reduce impaired driving related crashes	Number of impaired driving crashes & targeted efforts
4E.5	Develop data-driven process to determine high crash intersections where red light violations are frequent, and install and rotate maximum allowed automated red light enforcement cameras	Short-Term (<2 Years)	2018	Ongoing	Annual Report	APD	T&ES	Staff Time	\$\$	\$0	\$0	\$0	- Evaluate intersections that would potentially benefit from a Photo Red Light Camera to include number of crashes, number of citations, and ability to safely enforce red light violations by June 2018 - Investigate technology for movable photo red light cameras by July	Dec-20	Reduce crashes at intersections	Number of cameras installed
4E.6	Increase the number of crossing guards at schools through a volunteer training program	Mid-Term (2-3 Years)	2019	Annual	Annual Report	APD	ACPS, T&ES	External Contractor + Staff Time	\$\$	\$25,000	\$0	\$0	- Hire summer intern or university to develop program by June 2018 - Engage coalition and community partners for participation by August 2018 - Pilot a training for volunteers by March 2019 - Pilot the program in spring 2019 - Evaluate program by August 2019 - Continue program if successful annually	Jun-21	Reduce crashes near schools	Number of crossing guards per year
4E.7	Identify and install signage at critical intersections to permit increased fines for failure to yield to pedestrians in a marked crosswalk	Short-Term (<2 Years)	2020	One-Time	Annual Report	CAO	APD, T&ES, CMO	Staff Time	\$	\$0	\$0	\$0	- Initiate conversation between CAO and other departments to determine the process needed to increase fines by March 2019 - Map intersections that currently have signage permitting higher fines by August 2019 - Use crash and police data to evaluate intersections where increased fines should be installed by October 2018 - Install signage at 10 intersections by December 2018 - Continue to install signs at additional locations in 2019	Dec-20	Reduce pedestrian crashes	Number of intersections with increased fines