

City of Takoma Park

Fiscal Year 2025 Proposed Budget July 1, 2024 – June 30, 2025

City Council FY25 Budget Questions- Set 2

TD 1	1 1	C	\sim		
l a	hle	α t		nten	tc.
1 a	$\mathbf{\sigma}$	OI.	\sim	נוטו	w.

Human Resour	Currently vacant positions and positions not to be filled (or repurposed)	Page 2
Police Departn	nent	Page 2
	Recouped expenditures from state and county contributions	
Public Works.		Page 2-6
	Disposal of used equipment/vehicles	8
	Vegetation Maintenance	
•	Carbon footprint of sidewalks/street resurfacing	
•	Freeze/thaw impact on street resurfacing	
•	Separated pedestrian on-street alternatives	
•	New Hampshire Gardens traffic calming	
•	FTE reduction impacts	
•	LIDC report availability	
•	Add LIDC stormwater project via ARPA	
•	Review stormwater fee levels	
•	EV vehicle upfront costs	
•	Consultant to develop EV conversion plan	

Appendix:

Administrative Regulation- Vehicle Replacement, Addition & Transfer Site inventory of mowing sites Site inventory of garden sites Resolution 2012-16

- 1. Please list the currently vacant positions and provide a list of positions that are not going to be filled or repurposed for FY25. (Dyballa)
 - City Manager's Office

Policy & Data Analyst (position not in FY25 budget)

Public Works

Building Maintenance Specialist (currently posted) Equipment Operator (currently in background) Sanitation Driver

• Housing & Community Development

Planner/Sr. Planner

Economic Development Specialist (position not in FY25 budget)
Housing Programs Specialist (formerly known as the Licensing Specialist)

Economic Development Manager

ARPA

Accounting Analyst

Police

(3) Crossing Guard (currently posted)

Crossing Guard Substitute

Police Dispatcher (currently posted)

Emergency Preparedness Manager (will be officially vacant on 7/1/24 but we are currently recruiting for it)

Estimated (4) Police Officers (currently posted)

2. Police are 31% of General Fund expenditures; how much of that is recouped from state and county contributions? (Dyballa) (REVISED REPSONSE)

The inter-governmental total for Police is \$4,829,484.

- Police Protection (State)- \$610,000
- In Lieu of Police (County)- \$4,020,521 (same as FY24)
- In Lieu of Crossing Guards (County)- \$198,963 (-\$57,000 from FY24)

3. What is the policy and related inventory for resale/disposal of used equipment/vehicles? (Gibson)

The City policy is outlined in the Administrative Regulation - Vehicle Replacement, Addition and Transfer (Section 1-8.1). In most cases vehicles and equipment are sold via online auction or marketplace. Prior to disposal the Vehicle Maintenance Supervisor completes a Request To Dispose of City Property form to the Public Works Director and City Manager for approval. The disposition of surplus vehicles or equipment is required to use a competitive process. The price of the vehicle or equipment is determined by the Vehicle Maintenance Supervisor using fair market value. If the vehicle or equipment is not a candidate for auction, or does not receive any bids, the Vehicle

^{*} Please note that the figures included in this response reflect a correction to the Police Department revenues from those that were included in the FY25 Proposed Budget. The updated revenue figures represent the latest information available to City staff. Corrections will be included in the Adopted Budget.

Maintenance Supervisor may request bids for scrap disposal. There are some cases where the vendor providing the new vehicle or equipment offers a trade-in. If it is advantageous for the City in terms of dollar value, that option can be exercised with City Manager approval.

A fleet inventory is maintained by the Vehicle Maintenance Supervisor and updated regularly. Vehicles are not scheduled for disposal until they have been replaced.

- Administrative Regulation- Vehicle Replacement, Addition & Transfer- Appendix 1
- 4. What is the vegetation maintenance plan/policy and related inventory of park/public green-space sites, with rankings if available? (Gibson)

The Vegetation Maintenance Supervisor determines the maintenance schedule for the various types of green spaces the City manages. This is done on a seasonal basis depending on need, staffing, etc.

- Site inventory of mowing sites- Appendix 2
- Site inventory of garden sites- Appendix 3
- 5. Can you provide a GHG/carbon footprint impact estimate for either per unit or total annual sidewalk construction and street resurfacing? (Gibson)

The City has not done an impact analysis of the GHG/carbon footprint impact for sidewalk construction or street resurfacing. These programs are provided based on need for safety - pedestrian safety for sidewalks, and vehicle and other roadway user safety for street resurfacing. Additionally, the road resurfacing schedule is based on an inventory of street condition, provided by a third party, city-wide on a 6-year frequency to rank road surface conditions. The City's goal is to resurface streets that show signs of significant pavement degradation before they reach poor or failed ratings. Once a street surface is poor or worse, the cost for restoration increases as it requires sub-base work to rebuild the base 4 to 6 inches of roadway in addition to the 2 inches of surface course. Lastly, demolition materials from removed sidewalk, curb and gutter, and asphalt are recycled and not disposed of.

Based on what the Sustainability Manager has been able to determine so far, few cities track this factor in the Scope 1 (direct) emissions coming from the vehicles doing the paving and construction. Takoma Park does track such emissions using the methodology from MWCOG to track transportation-related emissions. Doing any greater carbon footprint analysis to track the Scope 2 and 3 emissions from the concrete or asphalt production cycle from the various sources would be quite difficult and would require the support of specially trained consulting services.

6. How has the less frequent freeze-thaw cycles impacted our streets and resurfacing needs/policy? (Gibson)

Based on the last 10 years of winter weather experience compared to prior decades, the number of winter events and freezing temperatures has remained relatively similar. The major source of deterioration for roadways is water getting into the subbase, below the surface layer. This is exacerbated by freeze thaw cycles, but also occurs through rains at non-freezing temperatures and is impacted by subsurface conditions that can include

raising water tables, etc. We have not specifically factored climate change into our Street Restoration Policy. The City's roadway maintenance program is based on actual roadway conditions. Streets selected for resurfacing are done so based on the pavement evaluation program. Through this process, the City tracks roadway conditions and identifies roadways in worsening condition with a goal of scheduling resurfacing for any street before that surface rating falls to below fair or poor.

7. Have separated pedestrian on-street alternatives to new sidewalks or curb relocations been considered on the few remaining cul-de-sac streets without sidewalks? (Gibson)

When the City is developing a new sidewalk, the area is surveyed to identify right of way and other factors adjacent to the roadway. Based on conditions, many factors are evaluated for sidewalk placement, including within the existing paved surface. The City Council identified recommendations regarding sidewalk placement in the prior Resolution 2012-16. The City will still consider that guidance in the development of new sidewalk plans. The selection of which streets receive sidewalks will be changing from the prior resident request process to an annual ranking based on the new metrics included in the proposed Administrative Regulations.

- Resolution 2012-16- Appendix 4
- 8. What are the next steps for the New Hampshire Gardens Neighborhood traffic calming effort and how is that reflected in the FY25 budget? (Searcy)
 - Complete Previously Identified Projects: The construction and implementation dollars included in the proposed FY25 budget for sidewalks and traffic calming are meant to fund projects that had been previously identified and designed under the existing traffic calming and sidewalk process.
 - **Finalize Admin Regulations for the New Process:** The draft revised administrative regulations that were presented to Council several months ago are currently published for public comment. Once the public comment period is closed, staff will consider revisions and present findings and recommendations to the Council in a final work session prior to finalizing the administrative regulations.
 - **Hire Transit Planner:** The FY25 proposed budget includes a new Transit Planner, located in HCD and funded by the Red Light Camera program. One of the responsibilities of the Transit Planner will be to identify and prioritize areas in the City for further study, or implementation.
 - Conduct Traffic Study: For areas that are identified for further study, the City will utilize the budgeted \$50K to conduct a traffic study. Please note, that it could be that \$50K is too small of an amount to solicit the type of study needed and that additional dollars may be required in some instances. In FY25, it is staff's current expectation that the proposed \$50K will be used to conduct a traffic study in the New Hampshire Gardens neighborhood. However, given staff's current expertise and capacity, we do not expect to be able proceed with the traffic study until the Transit Planner has been onboarded. However, recruitment for the position can begin prior to the beginning of the fiscal year to ensure minimal delay.
 - **Project Prioritization:** Based on the process for prioritization developed by the Transit Planner in conjunction with Public Works and Police, staff will develop a list of priority projects for Council consideration during the budget process. Council will then consider projects for funding as a part of the fiscal year's budget. This would include any projects identified from the New Hampshire Ave traffic study. City staff may also be able to conduct demonstration programs to gain greater insight into the impact of specific interventions by utilizing temporary installments to

simulate the impact of permanent changes. Demonstration projects can be implemented at a small fraction of the cost but provide useful insight for staff and the community.

9. What, if any, is the impact of slight FTE reductions in custodial staff and recreation staff on programs, and of not funding a policy analyst. (Dyballa) (REVISED RESPONSE)

The custodial coverage has increased as a result of a staffing reorganization. The City previously had .25 FTE for a part-time custodian who worked 4 hours each on Saturday and Sunday. When the part-time employee resigned and we had two vacancies in the custodial division, we adjusted the work days for those new positions to be a Sunday - Thursday shift and a Tuesday through Saturday shift. That provides eight hours of custodial staffing on the weekends, an increase over the prior part-time coverage.

The policy analyst removal will not impact operations. The position's job responsibilities will be absorbed by the City Manager, Deputy City Managers and City Manager's Executive Assistant.

10. When will the LIDC report on the 20 sites (referred to in the webinar) be available to city council members? (Dyballa)

The report is available on the city's Stormwater Resiliency website: https://takomaparkmd.gov/government/public-works/stormwater-management-program/stormwater-resiliency-study/

11. Does the city have capacity to add one or more LIDC identified stormwater projects, if ARPA provided the funds? (Dyballa)

The budget for FY25 includes several LIDC related projects - the Garland Ave and Davis Ave project and the Poplar Avenue Phase 2 project. The LIDC work has not been completed and the City is expecting two additional deliverables from LIDC - one is the list of special projects and the other the Code changes that they recommend the City consider. Once those deliverables have been received and reviewed, department staff will develop a list of projects, identified by complexity and cost and develop a schedule for implementation. The identified projects are likely to require design development, and submission of required permit applications through Federal, State and County agencies. At the current staffing levels, given the project list for FY25, the Department is not likely able to have the capacity to add additional projects or oversight of consultants. However, Council may want to consider using ARPA funds for one or more of the projects currently identified in the FY25 budget.

12. What is the plan for reviewing the current stormwater fee levels? The total stormwater budget has not risen in several years, despite major inflation. (Dyballa)

The fee structure was last reviewed and changed in 2022. The planned expenditure levels are created to match the amount of revenue generated by the fee. The Department does not have a plan for reviewing the fee levels. The general understanding is that the fee structure and revenue amounts should be developed to meet the expenditure level required. If Council is considering expanding the scope of the Stormwater program, the Department would need to understand what that goal is to determine the funding level needed to accomplish that additional scope.

13. Are the additional upfront costs of EV purchase included in the estimates of vehicle purchases? I see 9 police hybrid vehicles listed (are they plug-in?), and wonder when the new Ford pursuit-rated patrol car will be available. Is the direct cash federal rebate included? (Dyballa) (REVISED RESPONSE)

The ERR projected expenditure level for Police vehicles has been increased to include the additional cost of hybrid vehicles. The cost of EV's specifically has not been factored into the replacement schedule. However, for the sedan vehicle replacements the City has included the cost of the EV purchases for the last three years. Those purchases have been covered by the ERR. None of the nine police hybrid vehicles will be plug-in, and the direct cash federal rebate is not included because they do not qualify.

14. What would be the cost of a consultant to help the city develop a long-term fleet conversion plan to EVs and plug in hybrids? (Dyballa)

The Department has been exploring grant opportunities to provide this technical assistance, however, at this time, the Department does not have a cost amount identified.

Appendix:

1-1: Purpose

The purpose of this document is to outline the policy and procedures to be followed regarding replacement, acquisition, and transfer of City vehicles.

1-2: General Procedures

The City provides central management of its fleet vehicles and motorized equipment as overseen by the Public Works Director and Vehicle Maintenance Supervisor. The Public Works Director, with the approval of the City Manager, manages and facilitates the procurement, assignment, utilization, maintenance, repair, replacement, and disposal of the City's vehicles. The Public Works Director chairs a Fleet Review Committee (FRC) that reviews all procurement and replacement needs and requests.

The Public Works Director and Vehicle Maintenance Supervisor evaluate vehicle conditions and need for vehicles on an annual basis and recommend to the Fleet Review Committee (FRC) which vehicle(s) to consider for replacement. Requests for any vehicle additions must be proposed by the Department Head wishing to add a vehicle using a "Vehicle Request Form." The FRC reviews and discusses the recommendations for replacement/addition/transfer, determines which vehicles should be replaced/added/transferred, and conveys a final list of recommendations to the City Manager for approval. This process should occur in advance of the development of the City's annual budget, typically wrapping up by early January. The FRC will also meet in advance of the upcoming fiscal year, typically in June, to review the list prior to the procurement process. Any emergency or off-cycle requests for vehicle replacement or addition must be reviewed by the FRC, which will subsequently make a recommendation to the City Manager for approval.

In general, recommendations for replacement are based on information related to a vehicle's classification, average useful life, emissions standards, resale value and any additional factors that may negatively influence a vehicle's utility (e.g., condition, funding, operational need, etc.). Recommendations for the transfer of a vehicle(s) between City departments are based on condition, usage, and operational fit. Recommendations for the addition of new vehicles to the fleet are based on operational needs, availability of transfer vehicles, and total cost of ownership vs. non-ownership (e.g., rental/lease).

1-3: Vehicle Replacement Eligibility Criteria

Asset Classifications	Age in Years (1 point)	Mileage (1-2 points)	Avg. Annual Maintenance (1 point)	Conditional Points (1 point)						
Police – Marked/Unmarked	8	100,000 (1 pt) 125,000+ (2 pts)	\$2,000	TBD						
Police – K9	Annual Assessment after 5 Years									
Department Admin	10	150,000	\$2,000	TBD						
Medium Duty (Pick Up, Sm. Dump, Van)	10	90,000	\$3,500	TBD						
Heavy Duty (Recycle Truck/Lg. Dump)	10	N/A	\$10,000	TBD						
Refuse Truck	13	N/A	\$10,000	TBD						
Special Equipment	Annual Assessment									

The specific criteria for vehicle replacement are: vehicle age, vehicle mileage, and historical maintenance costs. Each criterion is awarded one point for meeting the predetermined thresholds during the FRC annual review process over the life of the vehicle. Conditional points may be applied by the Public Works Director, Vehicle Maintenance Supervisor, or the Fleet Review Committee for factors outside of the normal set of criteria (e.g., traffic accident) that negatively affect the condition of a vehicle. The higher the points, the greater the need is for replacing the vehicle. Once a vehicle receives 3 points, it will be recommended for *consideration* by the Fleet Review Committee for replacement.

The point total is used as a *general method* of determining whether or not a vehicle should be considered for replacement. Other factors considered by the Fleet Review Committee in determining vehicle replacement, include but are not limited to: funding availability, priority, usage, equipment availability, and operational need. Engine hours will also be considered and will eventually be added as a scored criteria (staff will be collecting data to develop baselines for the various vehicle types).

1-4: Vehicle Addition and Retention Eligibility Criteria

1-4.1: Vehicle Addition

The Fleet Review Committee, during its annual process, will evaluate requests for new vehicles and can recommend adding a new vehicle to the City fleet. In doing so, the following criteria should be considered by the FRC:

- Operational need: the new vehicle* can be justified on the basis of anticipated annual mileage, need because of a new FTE/position, a specialized function (if any), or lack of alternative transportation options.
- No internal options: there are no existing vehicles within the fleet that can be transferred to meet this operational need without consequence.

Total cost of ownership: including the purchase price of the vehicle and any required upfits; the new vehicle* will have a lower total cost of ownership as compared to all practicable non-ownership options (e.g., rental/lease) over the life of a vehicle.

*a vehicle that does not replace any existing vehicle in service

1-4.2: Vehicle Retention

The Fleet Review Committee can also recommend retaining a vehicle that is being replaced based on the criteria listed above (because retaining a vehicle that has been replaced increases the overall size of the fleet). Justification for retaining a vehicle must be provided to the FRC by the Department Head desiring to retain the vehicle.

1-5: Vehicle Selection Process and Criteria

The process described below pertains to new vehicles that are acquired for the purposes of replacement or addition to the City fleet. A new vehicle (replacement or addition) cannot be selected unless the purchase meets the eligibility criteria established in the vehicle replacement and addition sections above.

1-5.1: Vehicle Replacements

Vehicle replacements or additions will be considered during the FRC process in advance of the development of the City's annual budget. The Public Works Director or Vehicle Maintenance Supervisor will meet with departments to determine which vehicles are of the highest priority for replacement and where vehicles may need to be added to the City fleet. The Public Works Director will then present the replacement list to the Fleet Review Committee for a review and recommendation to the City Manager.

All vehicle replacements must be labeled in the CIP with the asset number of the vehicle being replaced. Once this document is approved by the City Manager, and ultimately Council, it becomes the record of assets to be disposed of, as well as purchased. Any deviation from the budget document must be approved by the City Manager.

1-5.2: Vehicle Additions

The full purchase cost of additions to the fleet must be reflected in the Equipment Replacement Fund in the year the vehicle is being replaced. All vehicle additions must be reviewed and approved by the Fleet Review Committee.

1-5.3: Selection Criteria

Total Cost of Ownership (purchase price and upfits, fuel, maintenance, resale value/ disposal cost).

- Greenhouse Gas Emissions (could a "greener" vehicle be purchased at a reasonably similar price and meet the same operational need?).
- Operational demands/needs (specialized equipment/function).

Vehicle replacements must be a similar make and model to the vehicle being replaced. Exceptions can be made based on a review and recommendation of the FRC in light of the criteria listed above.

All purchases or leases must follow the City's purchasing guidelines.

1-5.4: Vehicle Leases

On occasion, vehicles may be leased for one of the following purposes:

- Short term need: leasing a vehicle meets a short term (1-3 year) operational need.
- Testing: leasing helps determine if the type of vehicle being leased is a viable option for the City to eventually purchase (in which case, lease terms should be no more than 1-3 years).
- Special cases: The case can be made that leasing a vehicle is less expensive than the total cost of ownership over the life of a vehicle.

The FRC must review the circumstances on a case-by-case basis and recommend a lease over other possible arrangements (transfer, etc.). Final approval must be given by the City Manager. Vehicle leases are to be funded through the operating budget of the department leasing the vehicle and lease arrangements are to be facilitated and managed by the department. Leased vehicles are not considered part of the City's fleet. Public Works is not responsible for maintaining or repairing leased vehicles with the exception of minor, routine maintenance not covered under the lease agreement (oil changes, tire replacement, etc.). If a Department Head wishes to replace a leased vehicle by adding a new vehicle to the City fleet, they must follow the process outlined above.

1-6: Replacement Payment Model

For the purposes of vehicle ownership, a "pay-as-you-go" payment model shall be used in order to avoid interest costs and to facilitate annual purchases of replacement vehicles. All vehicles maintained by the Public Works Department will be included in the Equipment Replacement Reserve. This model does not preclude vehicle leases, where appropriate, but leased vehicles will be paid for through a department's operating budget.

1-7: Vehicle and Equipment Asset Management

The Vehicle Maintenance Division will coordinate all vehicle and equipment purchases that will be maintained by the Public Works Department, with the exception of Police Department vehicles and equipment. This includes providing budget figures, developing or assisting with specifications, bidding, creating purchase orders, receiving vehicles upon delivery, and filing for titles, registrations, and tags.

The Police Department will coordinate vehicle and equipment purchases for Police Department vehicles and equipment, in coordination with the FRC and in accordance with this policy.

Vehicle Maintenance will also coordinate the numbering and marking of vehicles and other up-fits as appropriate.

Leased vehicles must be maintained by the dealer from which the vehicle is being leased.

1-8: Vehicle and Equipment Disposal and Transfer

1-8.1: Vehicle Disposal

When a vehicle is determined to be surplus (i.e. not retained in the vehicle fleet), the Vehicle Maintenance Supervisor will provide the "Request to Dispose of City Property" form to the Public Works Director, then City Manager or Deputy City Manager, for approval of the disposal of a vehicle. Disposals are typically facilitated via online auction or marketplace. The vehicle must be turned into the Vehicle Maintenance division clean. Vehicle Maintenance will de-identify the vehicle, remove any City-owned equipment, and put the vehicle up for auction.

Disposition of surplus vehicles must occur using a competitive process where the vehicle is sold to the highest bidder or otherwise for the highest possible return. This can be achieved through auction sale, by establishing a reserve price and soliciting competitive bids or offers, or through competitive negotiation. A minimum of three days public notice must be given prior to a bid award. Posting the vehicle to an online auction or marketplace is an acceptable form of public notice.

The price of the vehicle being sold should initially be set at the fair market value rate, as determined though Kelley Blue Book or another reputable pricing guide, and may be reduced in increments of up to 20% until sold. An additional minimum of three days public notice must be given whenever there is a reduction in the asking price.

City employees are permitted to purchase surplus vehicles if they are the highest bidder. Employees must notify the City Manager before submitting a bid or offer for a vehicle to ensure there are no conflicts of interest or other concerns associated with the process or sale. The City Manager reserves the right to make this determination.

Funds obtained from online sales are received by the Finance Department along with documentation to remove the asset from the books.

In the event that a vehicle to be disposed is not a good candidate for auction or does not receive any bids at auction, the Vehicle Maintenance Supervisor will contact scrap companies to request bids for acquiring the vehicle. In some cases, the bid may be zero dollar and an agreement to tow at no charge can be entered into.

1-8.2: Vehicle Transfer

Public Works, with guidance from the FRC, oversees the transfer and retention of all assets maintained by the Vehicle Maintenance Division. The Vehicle Maintenance Supervisor will notify and work with the Finance Department to ensure that budgetary adjustments (fuel, maintenance, insurance) are made to reflect interdepartmental transfers.

The initiation of vehicle transfers is based on the following criteria:

- Cost of vehicle retention by assigned department the transfer is cheaper than any alternative
- Usage the transfer results in equal or greater vehicle utilization (mileage, hours)
- Operational fit the transfer meets the operational needs of the recipient without compromising the operational needs of the donor

City of Takoma Park's Fleet Review Committee Charter



Purpose

- Identify, share, and discuss issues and impacts related to the City's vehicle fleet.
- Implement standards and procedures related to vehicle replacement, addition, retention, transfer, and disposition.
- Evaluate and prioritize vehicle needs and requests.
- Identify budget requirements of any changes related to the City's fleet.
- Develop and cultivate cross departmental relationships.

Composition

- Standing members include: Public Works Director, Vehicle Maintenance Supervisor, Finance Director or Budget
 Specialist, Police Captain (Administration), and Deputy City Manager. The Public Works Director will serve as the Steering
 Committee Chair.
- Ad hoc membership: Departmental representatives will be invited to meetings to discuss and share information related to vehicle needs as needed.

Meetings

- The Fleet Review Committee will meet as often as necessary ahead of the annual budget development process to
 determine what will need to be included in the Equipment Replacement Reserve Fund. The recommended list of vehicles
 to include in the ERR should be submitted to the City Manager for consideration by mid-January.
- The Committee will also meet in advance of the upcoming fiscal year, typically in June, to review the list prior to the procurement process.
- The Committee may also meet on an as-needed basis when decisions regarding the fleet need to be made off-cycle.
- Meetings will be called by the Public Works Director.

Process and Decision Making

In accordance with the City's Vehicle Replacement, Addition, and Transfer Policy:

- The Public Works Director and Vehicle Maintenance Supervisor evaluate vehicle conditions and need for vehicles on an annual basis and recommend to the Fleet Review Committee (FRC) which vehicle(s) to consider for replacement.
 - Requests for any vehicle additions are proposed by the Department Head wishing to add a vehicle using a "Vehicle Request Form," ahead of the FRC review process.
- The FRC reviews and discusses the recommendations for replacement/addition/transfer/lease, determines which
 vehicles should be replaced/added/transferred, and conveys a final list of recommendations to the City Manager for
 approval.
- In general, decisions within the committee will be made through consensus building.
- Decisions made by the committee should be considered recommendations to the City Manager. The City Manager will
 make final decisions regarding funding allocations and recommendations to the City Council.
- The City Manager reserves the right to bypass the FRC process in order to respond to an emergency or other such special case. The City Manager will make such a determination.

Keys to Success

In order for the Team to be successful, we agree to:

- Communicate, Communicate, Communicate.
- Engage co-workers to share information and to determine technology needs and priorities.
- Respect each other, the process and results.

				days		days		days		days		davs		days		days		days		days		days		davs		days
Site # S	Site Name	1st Cut	2nd Cut	between	3rd cut	between	4th cut	between		between	6th cut	between	7th cut	between	8th cut	between	9th cut		10th cut		10th cut	between	11th cut	between	12th cut	between
1 (City Building	4/26/2023	5/16/2023	20	5/23/2023	7	6/9/2023	17	6/12/23 (pd	21	7/26/2023	44	8/14/2023	19	8/31/2023	17	9/25/2023	24								+
2 L	Library	6/16/2023	3																							
3 1	Memorial Park	5/5/2023	5/23/2023	18	6/23/2023	20	6/29/2023	6	7/17/2023	18	8/9/2023	23	8/23/2023	14	9/28/2023	35										
4 [Democrat & Republican Park	5/5/2023	5/23/2022	18	6/23/2023	20	6/29/2023	6	7/17/2023	18	8/9/2023	23	8/23/2023	14	9/28/2023	36										
5 H	Hodges Field-Stewart Armstrong																									
6 F	Philly Strip	5/8/2023	5/23/2023	15	6/12/2023		7/12/2023	30	8/16/2023	35	9/27/2023	42														
7 (Carraige house	4/5/2023	5/8/2023	34	5/23/2023	15	6/15/2023	23	7/17/2023	32	8/10/2023		8/23/2023		10/6/2023	44										
	Belle Ziegler	4/26/2023			5/24/2023	14	6/2/2023	9	6/15/2023	13	6/29/2023		7/14/2023	15	7/20/2023	6	7/26/2023	ϵ	8/11/202	3 16	8/24/2023	13	9/6/2023	13	10/4/202	3 2
9 F	Pitt	5/3/2023				13			7/11/2023	21	8/8/2023	28	8/22/2023	14	9/6/2023	14	9/27/2023	21								
10 E	Bike Trail	5/19/2023				38		27																		
11 U	Upper Portal	6/6/2023			7/12/2023	22	7/21/23 (in	9	8/17/2023		9/8/2023	21	10/3/2023	23	3											
	Albany Triangle	4/26/2023			6/13/2023	25		22	7/27/2023	22	8/22/2023		26		10/3/2023	3										
13 F	Rec Center	4/24/2023			5/31/2023	21	0, 10, 2020	13	7/5/2023		7/24/2023	19	8/15/2023	22	8/28/2023	13	10/5/2023	37								
14	Merwood Ave	4/24/2023	5/12/2023	18	6/5/2023	24		30	8/9/2023		9/29/2023	51														
15 H	Holton Lane & New Hampshire	5/4/2023			6/1/2023	13	7/10/2023	40	8/3/2023		8/23/2023	20			10/2/2023	23										
	Prince Georges Ave Triangle/PG Field	5/1/2023			6/7/2023	23	6/26/2023	19	7/18/2023	22	8/10/2023	23	8/30/2023	20	10/6/2023	35										
	Glaizewood Ct	5/8/2023	6/8/2023		7/24/2023	46																				
	New Hampshire Bus Stop (Poplar)	5/2/2023			6/7/2023	22	6/26/2023	19			8/10/2023	22	8/18/2023		8/30/2023	12	10/6/2023	35								
19 F	Forest Park	5/1/2023			6/2/2023	21	6/14/2023	12			7/27/2023	17	9/5/2023	37	9/29/2023	24										
	Anne & Carrol	4/24/2023			6/8/2023		7/17/2023	39			10/5/2023	44														
21 H	Hammond Ave	5/24/2023	6/20/2023	27	7/24/2023	34	8/10/2023	17	9/29/2023	51																
22 \	Woodland and Circle, Dorothy's Woods	7/24/2023																								
	Spring Park	5/2/2023			5/30/2023	12		6	6/20/2023	15		17	8/2/2023		8/21/2023	19			10/2/202	3 24	1					
	ackson & Boyd	4/25/2023			5/22/2023	12	6/8/2023	17	6/26/2023		7/14/2023	18	8/3/2023		8/17/2023	14	10/25/2023	69)							
	Co-op T.P.S.S.	5/4/2023	5/22/2023		6/13/2023	22	7/25/2023	42	8/16/2023		8/23/2023	7	9/8/2023		9/27/2023	18										
	Toatley Fraser (Eastridge Park)	5/1/2023			0, -, -0-0	5	6/9/2023	7 (back o			8/22/2023	28	9/29/2023	38												
	Colby Park & Circle	5/5/2023	5/22/2023		6/6/2023		7/12/2023	36	8/16/2023		8/29/23 cir	cle only	9/28/2023	43												
	Lower Portal	4/25/2023					6/20/2023	13	7/11/2023		8/15/2023	35	9/8/2023	23	10/3/2023	23										
	Philadelphia & Boston (Centenial Garden)	5/8/2023	6/8/2023	31	7/11/2023	33	7/27/2023	16	8/17/2023	21																
	Heffner Park	5/9/2023	1																							
	Public Works compound	5/9/2023			7/21/2023	50																				
	Sligo & Maple (Peace Garden/Presidents Tree	4/25/2023	5/16/2023		6/15/2023	30	8/18/2023	66	9/28/2023	41																
	Sligo Mill Strip	5/11/2023																								
34 5	5th & Orchard	5/10/2023	6/1/2023		7/17/2023	47	32																			
	Poplar & Gude bumpout	5/30/2023			8/23/2023	30																				
	Glengary	6/8/2023			8/4/2023		8/24/2023	20	8/29/2023	5																
	5th & Westmoreland (Paper Street)	5/10/2023				43																				
38 H	Houston Court	5/16/2023	7/20/2023	65	8/24/2023	35																				
39	Opal Daniels entrance	5/4/2023	8/18/2023	106	5																					
40 L	ake St/Circle Woods	5/23/2022																								
41	Manor Circle Triangle	5/31/2023	7/24/23	54	H												1									
	DogPark-support ROW	9/13/2023																								
			1		I						l						1		1		1					1

Area Site Mowed

	Site				_		Mowed			
Location Count	Reference Number	Site Name	Location	Area (Sq Ft)			(Turf, Sq. ft.)	Mow %	Category (Key)	
	1 1	City Building	7500 Maple Ave	rt)	Tur	ii (3q. it)	5700		Garden Site	
:	2 1B	Green Roof @ community center	7500 Maple Ave	24		2472			Green Roof	
	3 1C 4 1D	City Building Bioretention Library Bio	7500 Maple Ave 101 Philadelphia Ave		21 87	321 87			Bioretention Bioretention	
	5 2	Grant Burm Bio	Grant Ave & community cer	<u>1</u> 19	19	1919			Bioretention	
	<mark>6</mark> 3 7 4	Library Hill	101 Philadelphia Ave Holly & Grant Ave	240		24000			Natural Area Bioretention	
	7 4 8 4B	Holly & Grant Ave Filtration Area Upper Grant & Holly	Grant & Holly Ave		19 50	619 450			Bioretention	
	9 5	Darwin bumpouts (2)	Holly/Grant/Darwin		90	190	0		streetscape	
	0 6 1 7	Memorial Park Old Philadelphia Triangle	Maple & Philadelphia Cedar, Old Philadelphia & Pl	20,4 h 4	57 14	10,229 414	10,229	50% mow	Garden Site Garden Site	
	2 8	Democratic and Republican Park	Maple & Philadelphia	57		2896	2896	50% mow	Garden Site	
	3 9 4 10	Lower Portal (Frank White Azalea Garden) Piney Branch Triangle	Chestnut Ave & Piney Branch Eastern & Piney Branch	104 13		8368 1388	2092	20% mow	Garden Site	
	5 11	Upper Portal Area	Eastern & Piney Branch	182		12775	5475	30% mow	Garden Site Garden Site	
	6 12	Belle Ziegler Park	Albany & Takoma	1195		29883.75		75% mow	Park	L.
	7 13 8 14	Pit Metro Bike Trail	Takoma Ave Takoma Ave	252 22				100% mow 100% mow/ti	mow remow	Key Maintenance Contract (Davy)
	9 15	Albany Ave Triangle	Albany & Baltimore Ave	63				100% mow	mow	mantenance contract (bary)
	0 16 1 17	Columbia & Poplar bioretention Colby Park	Columbia Ave & Poplar Ave Cherry & Colby	5 100	00	500	10000	100% mow	Bioretention Park	Garden Site
	2 17B	Colby Park bio	Colby & Cherry		00	100	10000	100% IIIOW	Bioretention	Stormwater site
	3 18	Anne Street Park	Carroll Ave & Glenside & An					100% mow	Mow	
	4 19 5 20	Stuart Armstrong Garden & Natural Area Philly Strip	Holly & Philadelphia Ave Philadelphia: Holly to Cedar	544 54		54450		1% mow 100% mow	Natural Area mow	Streetscape sites
2	6 21	Kelly Park (support)	Birch & Dogwood	17		1730			Garden Site	Natural Area
	7 22	Lee Ave Streetscape (3)	Lee & Maple Ave	1	00	100			streetscape	Many (avelueively)
	8 23 9 24	Maple & Erie Ave Maple & Sherman	Maple & Erie Ave Maple & Sherman Ave	2	00	200			streetscape streetscape	Mow (exclusively)
3	0 25	Maple Ave Filtration	7910 block Maple Ave	1	06	106			Modular Wedland	Park (with Playground)
	1 26 2 27	Maple Ave Traffic Calming area	Maple & Sligo Creek Parkwa		50	50 200	200	50% mow	streetscape	
	3 28	Peace Park/Old President's Tree site (3 beds) Public Works Garden Areas	Maple & Sligo Creek Parkwa 31 Oswego Ave	<u>1</u> 4	00 77	2750.8		60% mow	Garden Site Garden Site	
3-	4 29	Ritchie Hill Bio	Ritchie Ave & PW back entra	<u>a</u> 3	00	300	.230		Bioretention	
	5 30	Ritchie Bio 1	Ritchie Ave & Oswego		46	246			Bioretention	
	6 30B 7 30C	Ritchie Bio 2 Ritchie Bio 3	Ritchie Ave & Oswego Ritchie Ave & Oswego		78 54	178 254			Bioretention Bioretention	
3	8 30D	Ritchie Bio 4	Ritchie Ave & Oswego	1	54	154			Bioretention	
	9 30E	Ritchie Circle	Ritchie Ave & Oswego		50	250			streetscape	
	0 31 1 31B	Ritchie Ave Bumpouts (5) Ritchie bumpout 2	138 Ritchie Ave	3	00	500			streetscape streetscape	
4	2 31C	Ritchie bumpout 3							streetscape	
	3 31D	Ritchie bumpout 4							streetscape	
	4 31E 5 32	Ritchie bumpout 5 Heffner Park	42 Oswego Ave	150	00	9750	5250	35% mow	streetscape Park	i e
	6 33	B.Y. Morrison Garden/ Takoma Junction	Carroll & Ethan Allan	73		4000	0		Garden Site	
	7 34 8 34B	Coop Parking lot (3 planters & streetscape Rail) Sycamore Ave Streetscape/Barrier	Front & Carroll Ave Sycamore & Ethan Allan		40 00	192 830	448	709	% streetscape streetscape	
	9 35	Garland Ave Neighborhood Bioretention Area1	Garland Ave & Carroll Ave		50	450			Bioretention	
	0 35B	Garland Ave non-bio			50	50			bioretention	
	1 36 2 37	Spring Park Circle Woods	Cockerille Ave Cockerille & Highland	1316	72	86903.52	43846.776	30% mow	Park natural area	
	3 38	Woodland strip (outside Dorothy's woods)	Cockernic & riiginana	24	00			100% mow	mow	
	4 39	Forest Park	Elm & Prince Georges Ave	623		31150		50% mow	park	
	5 40 6 41	PG & Circle Ave Bioretention & Natural Area Garde Prince Georges Ave Triangle	Prince Georges Ave & Circle Prince Georges & Prince Ge			10735		5% mow 100% mow	bioretention, natural mow	
5	7 42	Prince Georges & Belford Place Bioretention	Prince Georges & Belford Pl	1	92	192			Bioretention	
	8 43 9 44	Jackson-Boyd Park Boyd & Jackson bioretention	Jackson & Boyd	119	02 40	5951 240	5951	. 50% mow	Park Bioretention	
	0 45	Thomas Siegler Carriage House	Boyd & Jackson 205 Tulip Ave	274		22688	4800	10% mow	garden, natural	i e
	1 45B	Tulip Ave bioretention	205 Tulip		00	600			Bioswale	
	2 46 3 46B	Elm & Lincoln Ave Circle Elm & Lincoln Bioretention area	Elm & Lincoln Elm & Lincoln Ave		00 50	500 450			streetscape Bioretention	
	4 47	Walnut Ave bumpouts 1	Walnut between Eastern &		20	120			streetscape	
	5 47B	Walnut 2	Walnut between Eastern &						streetscape	
	6 47C 7 47D	Walnut 3 Walnut 4	Walnut between Eastern & Walnut between Eastern &						streetscape streetscape	
6	8 48	Kennewick & Kirklynn Circle Bioretention	Kennewick & Kirklynn	8	17	817			bioretention	
	9 48B 0 49	Kennewick & Kirklynn bump-outs Lockney & Kirklynn Ave Bioretention area	7800 Lockney Ave		00 40	200 440			streetscape Bioretention	
	1 50	Lockney Circle @ Kennewick	Lockney & Kennewick	30		440	3000	100% mow	streetscape	
	2 51	Lockney Circle @ Hammond	Lockney & Hammond					100% mow	streetscape	
	3 52 4 52B	Old Town Garden Beds -1 clock Old Town -Laurel Ave bed	7007 Carroll Ave 7008 Carroll Ave	4	00	400			streetscape streetscape	
	5 52C	Old Town-Eastern Ave bed	7009 Carroll Ave						streetscape	
	6 52D	Junction & Old Town Planters	Carroll Ave Ethan Allen to W						streetscape	
	7 52E 8 52F	Laurel Ave Tree boxes (6) from Carrol to Eastern Laurel Ave Treebox 2	Laurel & Carroll Laurel & Carroll	15	00	1500			streetscape streetscape	
	9 52G	Laurel Ave Tree box 3	Laurel & Carroll						streetscape	
	0 52G	Laurel Ave Tree box 4	Laurel & Carroll						streetscape	
	1 52I 2 52J	Laurel Ave Tree Box 5 Laurel Ave Tree Box 6	Laurel & Carroll Laurel & Carroll						streetscape streetscape	
8:	3 53	Old Town Gazebo Park (support only)	Carroll & Westmoreland						streetscape	
	4 54	Carroll, Columbia & Park Ave Streetscapes (6) Street Tree boxes 1	Carroll & Park & Columbia		00	600 900			streetscape	
	5 55 6 55B	Street Tree boxes 1 Street Tree boxes 2	Carroll Ave: Grant to Maple Carroll Ave: Grant to Maple		00	900			streetscape streetscape	
	7 55C	Street Tree boxes 3	Carroll Ave: Grant to Maple	7320 Caroll					streetscape	
	8 55D 9 55E	Street Tree boxes 4 Street Tree boxes 5	Carroll Ave: Grant to Maple Carroll Ave: Grant to Maple						streetscape streetscape	
	0 55F	Street Tree boxes 6	Carroll Ave: Grant to Maple						streetscape	
9	1 55G	Street Tree boxes 7	Carroll Ave: Grant to Maple	7300 Caroll					streetscape	
	2 55H 3 55I	Street Tree boxes 8 Street Tree boxes 9	Carroll Ave: Grant to Maple Carroll Ave: Grant to Maple						streetscape streetscape	
	4 55J	Street Tree boxes 10	Carroll Ave: Grant to Maple						streetscape	
9	5 55K	Street Tree boxes 11	Carroll Ave: Grant to Maple	7041 caroll					streetscape	
	6 55L 7 55M	Street Tree boxes 12 Street Tree boxes 13	Carroll Ave: Grant to Maple Carroll Ave:Grant to Maple						streetscape streetscape	
	8 55N	Street Tree boxes 15 Street Tree boxes 14	Carroll Ave: Grant to Maple						streetscape	
9	9 550	Street Tree boxes 15	Carroll Ave: Grant to Maple	7034 Caroll					streetscape	
	0 55P 1 55Q	Street Tree boxes 16 Street Tree boxes 17	Carroll Ave: Grant to Maple Carroll Ave: Grant to Maple						streetscape streetscape	
	2 55R	Street Tree boxes 17 Street Tree boxes 18	Carroll Ave: Grant to Maple						streetscape	
10	3 558	Street Tree boxes 19	Carroll Ave: Grant to Maple	7006 Caroll					streetscape	
10									streetscape	
10	4 55T 5 55U	Street Tree boxes 20 Street Tree boxes 21	Carroll Ave: Grant to Maple Carroll Ave: Grant to Maple		1					
	4 55T 5 55U 6 55V	Street Tree boxes 20 Street Tree boxes 21 Street Tree boxes 22	Carroll Ave: Grant to Maple Carroll Ave: Grant to Maple Carroll Ave: Grant to Maple	7000 Caroll	ı				streetscape streetscape	

23

75

82

107 55111						
107 55W	Street Tree boxes 23	Carroll Ave: Grant to Maple				streetscape
108 55X 109 55Y	Street Tree boxes 24 Street Tree boxes 25	Carroll Ave: Grant to Maple 6 Carroll Ave: Grant to Maple				streetscape streetscape
110 55Z	Street Tree boxes 25	Carroll Ave: Grant to Maple				streetscape
111 56	Old Carroll Ave Bioretention	Old Carroll Ave @ Carroll Av		256		Bioretention
112 57	Anne & Kennewick 1 SE	Anne & Kennewick	520	520		Bioretention
113 57B	Anne & Kennewick 2 NE	Anne & Kennewick	364	364		Bioretention
114 58	Manor Circle Island Bioretention	Manor Circle	1215			Bioretention
115 59	Manor Circle Triangle	Ethan Allen & Manor Circle	785	785		streetscape
116 60	Merwood Ave Gateway Garden Area	Merwood & New Hampshire			1200 90% mow	streetscape
117 61	Glenside Circle & side bed	Glennside & New Hampshire		2155		streetscape
118 62	New Hampshire Rec Center	7315 New Hampshire Ave	23295	550	22745 95% mow	garden
119 63	Poplar and New Hampshire	Poplar & New Hampshire	2800		2800 100% mow	mow
120 64	Poplar &Gude bumpout	Poplar & Gude	50		50 100% mow	mow
121 65	Holton Lane Bio-Retention Area	7551 New Hampshire Ave	276	276		Bioretention
122 66	Holton Lane Natural Garden Site	New Hampshire & Holton La			979.5 30% mow	Garden Site
123 67	Lincoln & Jackson 1	7501 Jackson Ave	240			Bioretention
124 67B	Lincoln & Jackson 2	7411 Jackson Ave	447	447		Bioretention-swale
125 67C	Lincoln & Jackson 3	7411 Jackson Ave	350			Bioretention
126 68	Aspen & Lincoln bio	7079 Aspen Ave	450	450		bioretention
127 69	Anne & Wildwood North	8001 Wildwood Dr.	126			Bioretention
128 69B	Anne & Wildwood South	7908 Wildwood Dr.	799			Bioretention
129 <mark>70</mark> 130 71	Wildwood Dr & Haverford Rd bioretention	Wildwood Dr & Haverford	172	172	CE70 F00/	Bioretention Park
130 /1	Toatley Fraser Park	Eastridge Ave	13156		6578 50% mow	
131 72 132 72B	Wabash 1 Wabash 2	700 Wabash Ave 8326 Roanoke Ave	380 485			Filtration Basin Bioretention
133 72C	Wabash 3	710 Wabash Ave	220			Bioretention
134 73	Eastridge & Roanoke Ave Bioretention	8342 Eastridge	770			Bioretention
135 74	Hudson 1	Hudson & Roanoke	620			Bioretention
136 74B	Hudson 2	Hudson & Roanoke	228	228		Bioretention
137 74C	Hudson 3	Hudson & Roanoke	440			Bioretention
138 75	Flower Ave ESD1	8619 Flower Ave	198			Bioretention
139 75B	Flower Ave ESD2	8411 Flower Ave	168			Bioretention
140 75C	Flower Ave ESD4	8317 Flower Ave	63	63		Bioretention
141 75D	Flower Ave ESD5	8315 Flower Ave	82	82		Bioretention
142 75E	Flower Ave ESD6	8311 Flower Ave	52			Bioretention
143 75F	Flower Ave ESD18	7817 Flower Ave	317	317		Bioretention
144 75G	Flower Ave ESD20/Adventist Bio	7600 Flower Ave	2260			Bioretention
145 76	Centenial Garden (support only)	Piney Branch & Philadelphia				garden
146 77	Piney Branch bumpout 1	7310 Piney Branch Rd	3360	3360		streetscape
147 77B	Piney Branch 2	7310 Piney Branch Rd				streetscape
148 77C	Piney Branch 3	7311 Piney Branch Rd				streetscape
149 77D	Piney Branch 4	7313 Piney Branch Rd				streetscape
150 77E	Piney Branch 5	7321 Piney Branch Rd				streetscape
151 77F 152 77G	Piney Branch 6 Piney Branch 7	7320 Piney Branch Rd 7327 Piney Branch Rd				streetscape
153 77H	Piney Branch 8	7329 Piney Branch Rd				streetscape streetscape
154 771	Piney Branch 9	7336 Piney Branch Rd				streetscape
155 77J	Piney Branch 10	7333 Piney Branch Rd				streetscape
156 77K	Piney Branch 11	7401 Piney Branch Rd				streetscape
157 77L	Piney Branch 12	7606 Piney Branch Rd				streetscape
158 77M	Piney Branch 13	7413 Piney Branch Rd				streetscape
159 78	Linden Ave Bioretention area	1214 Myrtle Ave	156	156		Modular Wedland
160 79	6505 Fourth	6504 4th Ave	180	180		Bioretention
161 79B	6500 Fourth	6500 4th Ave	305	305		Bioretention
162 80	Larch & Glaizewood Ave 1	Larch & Glaizewood	598	598		Bioretention
163 80B	Larch & Glaizewood Ave 2	Larch & Glaizewood				Bioretention
164 80C	Larch & Glaizewood Ave 3	Larch & Glaizewood				Bioretention
165 81	Hayward Swale	Larch & Hayward	2380	2380		bioswale
166 81B	Hayward pavers	Larch & Hayward	435			Permeable pavers
167 82	Ethan Allen bus bio	632 Ethan Allan	108 100			bioretention
168 83	959 Ethan Allan Bio	959 Ethan Allan Bio				Bioretention
169 84 170 84B	New Hampshire & Ethan Allen (7-11) New Hampshire Ethan Allen (tire store)	New Hampshire & Ethan Alle New Hampshire & Ethan Alle				streetscape streetscape
171 85	New Hampshire turnlane triangle	New Hampshire & Ethan Alle			2500 100%	streetscape
172 85B	Ethan Allen median strip	Ethan Allen & New Hampshi	-			streetscape
173 86	Eastern Ave & New Hampshire sign bed	6300 New Hampshire	265	265		streetscape
174 87	Hancock Ave Rain Garden	101 Sheridan Ave	975	975		Bioretention
175 88	Anne & Glenside bio	7907 Glenside Dr.	134	134		Bioretention
176 89	Glenside & Jackson bio	7514 Glenside Dr	493	493		Bioretention
177 89B	Glenside & Jackson outfall	7514 Glenside Dr	235	235		Outfall
178 90	Glenside & Merwood bio	2324 Glenside Dr	238	238		Bioretention
179 90B	Glenside & Merwood outfall	2434 Glenside Dr	500	500		Outfall
180 91	Glenside & Haverford		250	250		bioretention
181 92	Glaizwood and Devonshire 1	706 Devonshire	1695	1695		Bioretention
182 92B	Glaizewood and Devonshire 2	704 Devonshire	641	641	2.000	Bioretention
183 93	5th and Westmoreland (Paper Street)	6416 5th st	3000		3,000	mow/naturalized
184 94 185 95	Houston Court pole 5th and Orchard	8203 Houston Court 6435 Orchard Ave	25 1500		25.00 100% mow 1500 100% mow	mow
						mow
186 96	Glengary	Glengary & Sligo Creek Park			2000 100% mow	erosion control
187 97	Sligo Creek Pkwy & Flower Ave bio	Sligo Creek Pkwy and Flower		200		bioretention
188 98	Hillwood Manor Park bio 1	14th St	400	400		bioretention
189 98B	Hillwood Manor Park bio 2		300			bioretention
190 99	Hopewell bio 1	Hopewell/kentland/larch	200	200		bioretention
191 99B	Hopewell bio 2	Hopewell/kentland/larch	200	200		bioretention
192 100	Circle Woods	Cockerille/Poplar Ave	85000	85000	244 245	natural area
		sq ft			341,847 42%	
		acres	18.62	10.75	7.85	0.65
			Total Veg	Total Garden	Total Turf	total contracted BMP
			area		Team area	area

Excerpt from Resolution 2012-16 Setting Policy for New Sidewalk Design and Installation

The City has established the following recommendations to be provided to the design firm for consideration when developing sidewalk designs:

- A. The sidewalk is to be located in the right-of-way when possible. If right-of-way is not available, the City will need to enter into an agreement or receive an easement from the property owner to place a portion of the sidewalk on private property.
- B. When roadway width is adequate, consideration will be given to locating the sidewalk partially or completely within the existing street pavement to reduce the amount of impervious area added by the new sidewalk and decrease the impact on adjacent residential property.
- C. The new sidewalk design will minimize tree removal to the maximum extent possible. The condition of the trees will be noted and an inventory of trees in the affected right-of way or within 50 feet of the proposed sidewalk will be developed. Methods to protect trees shall be incorporated into the design and may include building extensions into the street or right-of-way to allow the sidewalk to pass around existing trees.
- D. If a tree is removed for the new sidewalk, the City will follow the Tree Ordinance requirements for replanting and the cost of replanting will be included in the project.
- E. The location of utility lines and poles will be noted as they limit the planting of large shade trees. The side of the street with the utility poles will be considered first for the sidewalk, as it already limits the impact on future tree planting, and may have street lighting.
- F. The City shall coordinate any sidewalk development with planned work by public utilities, traffic safety projects, or City tree planting.
- G. If the property owner has vegetation, a lead walk, retaining wall or other item located in the right-of-way, the project will include the cost for removal and relocation of that item when appropriate.
- H. The City has established stormwater management requirements that will be followed and will be included in the design development. These require providing for infiltration of stormwater runoff through grassy swales, bio-retention areas, or other methods.
- I. The standard width of new sidewalk will meet or exceed ADA accessibility standards. The sidewalk may be wider if a wider width is specified in a master, sector, development or site plan or design guidelines; connects existing wider sidewalk segments; is needed to accommodate heavy pedestrian traffic (e.g. adjacent to storefronts, institutions or transit access); or is requested by the community during the design process.
- J. When the right-of-way space is wide enough, the design preference will be to include a green strip between the curb and the proposed sidewalk. A green strip provides for

runoff infiltration, sufficient space for new tree planting, and provides a buffer from the street which is particularly beneficial during snow removal operations.

K. Depending on the size of the new sidewalk, the City may need to apply for a sediment and erosion control permit (if the project will disturb over 5,000 square feet) and a Forest Conservation Plan (if the affected area is 40,000 square feet).