

**CITY COUNCIL****The City of Orange Township, New Jersey**DATE October 18, 2022NUMBER 410-2022

**TITLE: A RESOLUTION TO AUTHORIZE THE SUBMISSION OF A GRANT APPLICATION TO THE NEW JERSEY DEPARTMENT OF TRANSPORTATION FOR THE FY 2022 TRANSPORTATION ALTERNATIVES SET-ASIDE PROGRAM.**

**WHEREAS**, the 2022 Transportation Alternatives Set-Aside Program (the "Program") provides federal funds for community based "non-traditional" projects designed to strengthen the cultural, aesthetic, and environmental aspects of the nation's intermodal system; and

**WHEREAS**, the maximum amount of grant funds available is \$1.5 million, and no municipal matching funds are required; and

**WHEREAS**, the City will make community improvements, like streetscaping and corridor landscaping surrounding the Highland Avenue Train Station area in the City of Orange Township; and

**WHEREAS**, the City of Orange Township wishes to apply for funding in order to complete the proposed project to create an attractive, vibrant, pedestrian-friendly neighborhood where people can live, shop, work and play without relying on personal automobiles for their transportation needs.


**NOW, THEREFORE, BE IT RESOLVED**, by the City Council of the City of Orange Township as follows:

1. The City of Orange Township hereby accepts the terms of the grant funding and authorizes the electronic submission of the grant application identified as *TA-2023-Orange City Township-00048* to the New Jersey Department of Transportation on behalf of the City of Orange; and
2. The City of Orange Township will assume maintenance responsibility over all improvements completed with grant funding awarded under the 2022 Transportation Alternatives Set-Aside Program; and
3. In accordance with the requirements delineated in 2022 Transportation Alternatives Set-Aside Program guidance, the City of Orange Township hereby designates Marty Mayes, Director of Public works/Engineering as the Responsible Charge for this program. Marty Mayes is a full-time employee of the City of Orange Township in the role of Public Works/Engineering Director and will be the responsible charge for the proposed project; and
4. This resolution shall take effect immediately upon passage.

Adopted: **October 18, 2022**

\_\_\_\_\_  
Joyce L. Lanier  
City Clerk

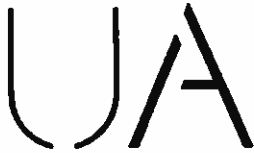
\_\_\_\_\_  
Tency A. Eason  
Council President

  
A M (Eason)



**SCOTLAND ROAD GATEWAY  
BEAUTIFICATION CONCEPT PLAN  
AUGUST 22, 2022**

UJA  
Uhl Architecture



Uhl Architecture

## **Scotland Road 'Gateway' Beautification Concept Plan Narrative**

08.25.22

The proposed landscape intervention is located on the 3.5 blocks on Scotland Road between Freeman Street and McChesney Street in Orange, New Jersey. The area in question is immediately south of the Highland Avenue Train Station. The landscape is a left-over space that was created when the New Jersey Transit rail road tracks were elevated above grade. In this location the amount of space between Scotland Road and the elevated rail tracks is so diminutive that it is undevelopable real estate. Given the narrowness, the space has persisted as an unsightly bed of gravel, weeds, security fences, and billboards, all of which are in various states of disrepair and neglect. Given that the landscape is on a major thoroughfare in the town of Orange, this disused space looms large in the perception of Orange as a municipality.

The goal of the project is to visually activate the space by adding landscape along the length of this 'left-over' landscape. The design incorporates a 'layered' landscape that visually weaves up and down the terraced slope along the full length of the three blocks. This weaving of the landscape will maximize the visual effect and soften the hard urban edge between the train tracks and sidewalk. To improve the look of the landscape, we are also proposing that all of the security fencing is relocated and replaced closer to the rail tracks and away from the sidewalk. The landscape will be planted with low/no irrigation plantings and no-mow grasses for limited maintenance. In addition to planting the terraced landscape bed, the project aims to reinstate the missing street trees along this length of road. The sidewalk currently incorporated tree pits along its length, but presently there are only a few trees that have survived. The plan calls for approximately 20 new trees along the length of the road. This will also dramatically soften the hard edge between the rail tracks and sidewalk, providing significant pedestrian shade and make the sidewalk much more enjoyable for walking.

Finally, in addition to the planted beds and trees, our concept incorporates a small 'pocket park' at the corner of McChesney Street and Scotland Road. This location has a greater depth than the rest of the landscape's length so there is an opportunity for public space development. Currently this area of landscape has some mature trees and landscape features, but was never fully developed. Because it sits behind a security fence its only purpose at present is to collect urban garbage. Our concept is to open up this small greenspace to the sidewalk by moving the security fence adjacent to the rail tracks and away from the sidewalk. This will allow us to activate the greenspace with blue stone pavers, benches, landscape retaining walls, and intensive plantings to create a 'pocket park' that will provide a small urban park along this lively corridor. We think it has the opportunity to vastly improve the visual and urban experience of this major transit artery in Orange and serve as a significantly improved 'gateway' to the community.



**Bright View Engineering**  
Moving you forward

## Scotland Road Gateway Beautification Project

City of Orange Township, Essex County, New Jersey

<b>Landscaping Improvements Order of Magnitude Cost Estimate</b>				
Major Item	Unit	Unit Cost	Quantity	Item Cost
Clearing Site	LS	\$ 10,000.00	1	\$ 10,000.00
Excavation, Unclassified	CY	\$ 55.00	1,000	\$ 55,000.00
Blue Stone Pavers	SF	\$ 30.00	1,500	\$ 45,000.00
Bench	Each	\$ 2,500.00	13	\$ 32,500.00
Security Fence	LF	\$ 90.00	700	\$ 63,000.00
Reinforced CMU Retaining Wall	SF	\$ 190.00	1,000	\$ 190,000.00
Topsoil/Seeding/Mulching	SY	\$ 10.00	3,000	\$ 30,000.00
Scarlet Oak Tree	Each	\$ 250.00	9	\$ 2,250.00
Bald Cypress Tree	Each	\$ 200.00	11	\$ 2,200.00
<b>Non-Quantified Construction Costs:</b>				
Plantings (TBD)	SF	\$ 12.00	27,000	\$ 324,000.00
			<b>Total Estimated Cost:</b>	<b>\$ 753,950.00</b>

**USE FOR Landscaping: \$ 754,000.00**

Total Security Fence/CMU Walls	Length (ft)
Reinforced CMU Retaining Wall	126.77 ft
Security Fence	532 ft

Total Planter Beds:	Square Feet
PB1	13,547 sqft
PB2	11,848 sqft

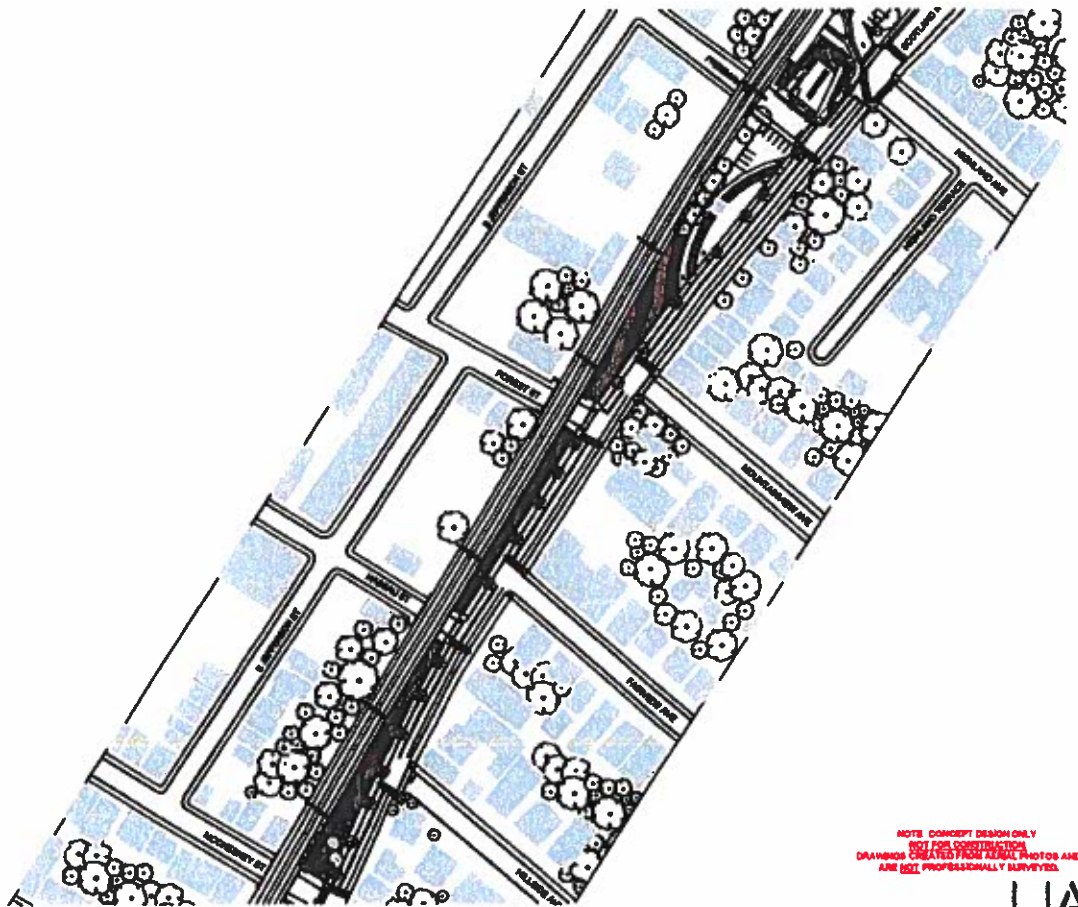
Added Park Items:	Quantity	Square Feet
Wood Benches	13	
Ball Cypress Trees	2	
Blue Stone Pavement		1,499 sqft

KEY:  



Gateway Planter/Plant	In Drawing	Quantity	Common Name
PB1	Planter Bed 1		180
PB2	Planter Bed 2		180
P1	Plant 1		180
P2	Plant 2		180
P3	Plant 3		180
P4	Plant 4		180
P5	Plant 5		180
Gateway Trees	Quantity	Common Name	Common Name
OC	1	Overcup Oak	Scotch Oak
LD	1	Large Dogwood	Ball Cypress

## Scotland Gateway Site Plan



NOTE: CONCEPT DESIGN ONLY  
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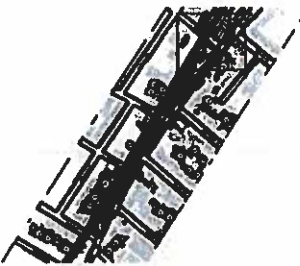


Planter Beds	Square Feet
PB1	-
PB2	-

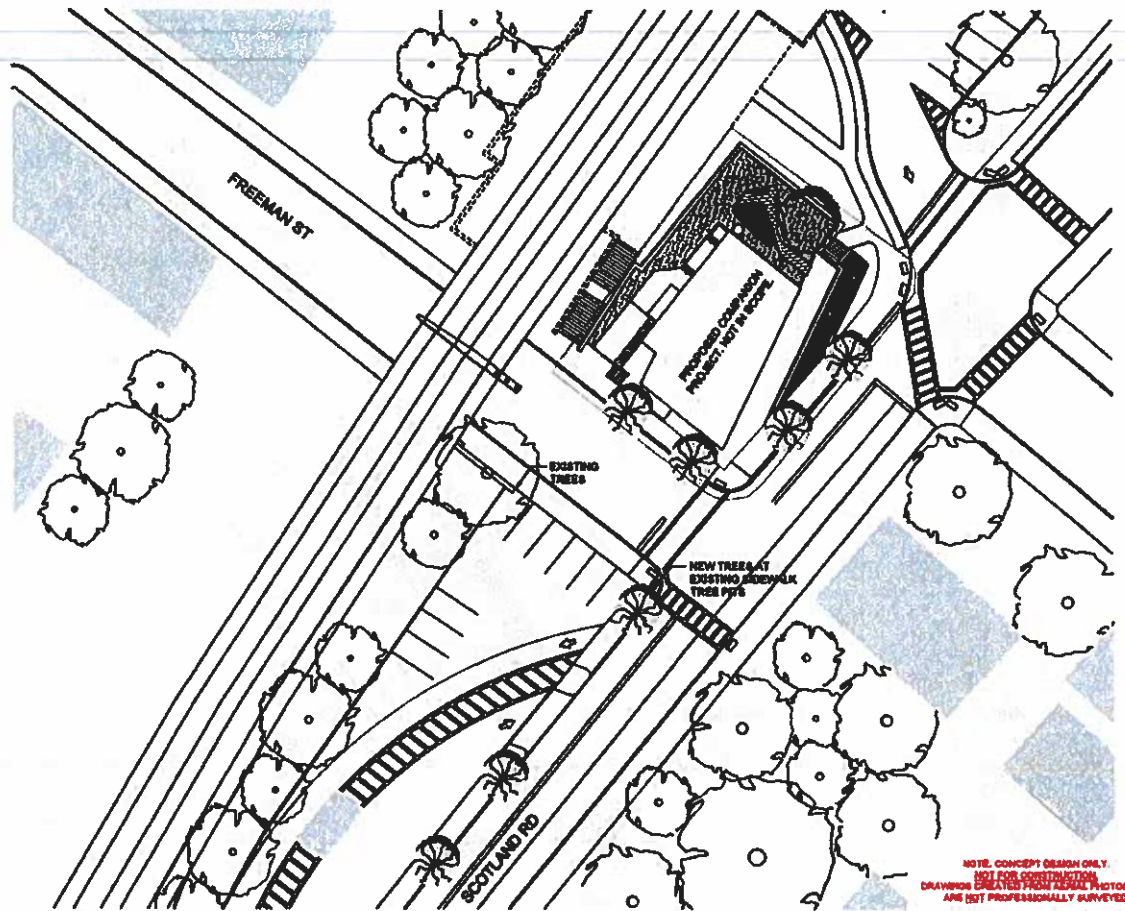
KEY:  PB1  PB2



Gateway	Planter/Tree	No. Quantity	Quantity	Container Name
PB1	Planter Bed 1		180	
PB2	Planter Bed 2		180	
P1	Plant 1		150	
P2	Plant 2		150	
P3	Plant 3		180	
P4	Plant 4		180	
P5	Plant 5		180	
Gateway Tree 1	Quantity	Scandinavia	Container Name	
DC	0	Church	Scandinavia	
TD	0	Thompson	Ball Cypress	



### Freeman Intersection & Gateway Project:



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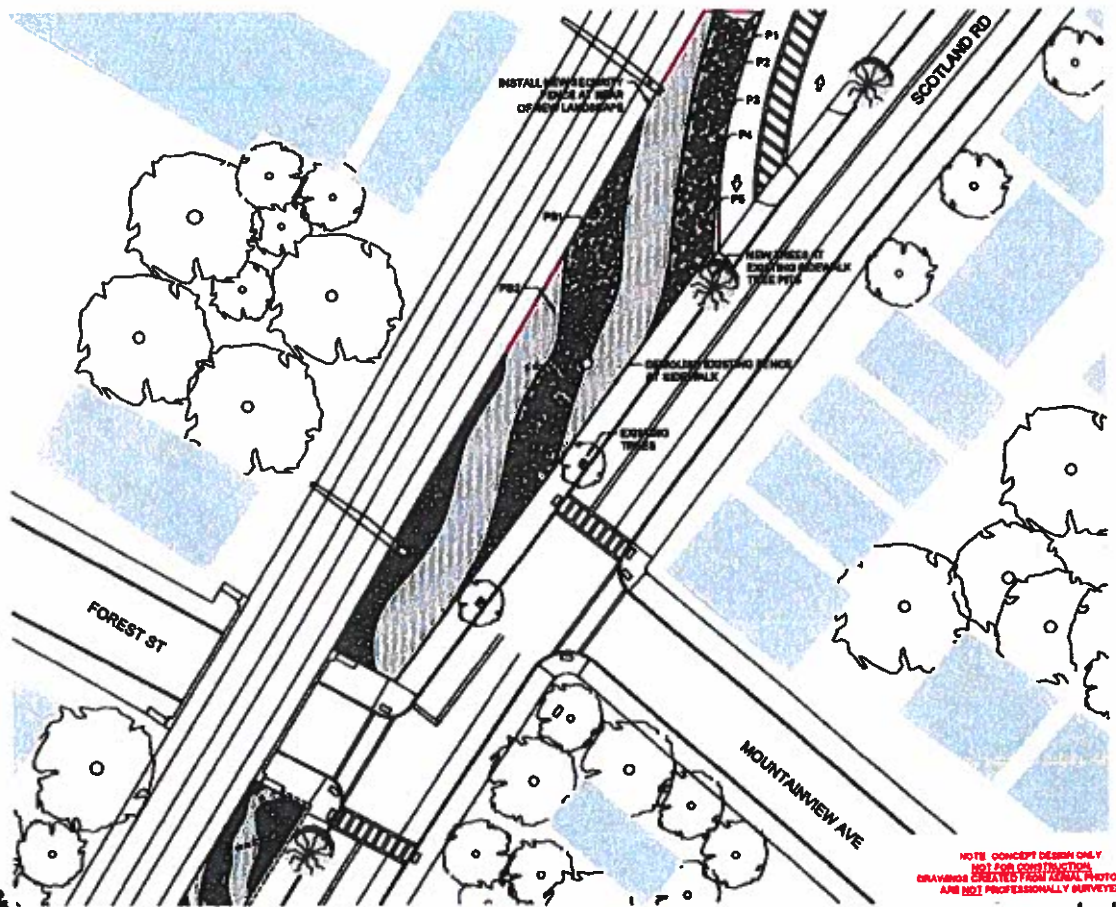
Security Fence/CMU Walls	Length (ft)
Reinforced CMU Retaining Wall	-
Security Fence	304.5 ft

Planter Beds	Square Feet
PB1	4,888 sqft
PB2	5,100 sqft

KEY:  



Category	Code	Description	Quantity	Common Name
Planter/Plant	PB1	Planter Bed 1	780	
	PB2	Planter Bed 2	780	
	P1	Plant 1	780	
	P2	Plant 2	780	
	P3	Plant 3	780	
Category Trees		Quantity	Substrate Name	Common Name
	OC	1	Quercus laevis	Scarlet Oak
	TD	1	Thuja occidentalis	Bald Cypress



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Block of Freeman St & Forest St

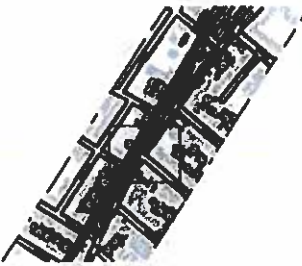


Planter Beds	Square Feet
PB1	3,691 sqft
PB2	2,030 sqft

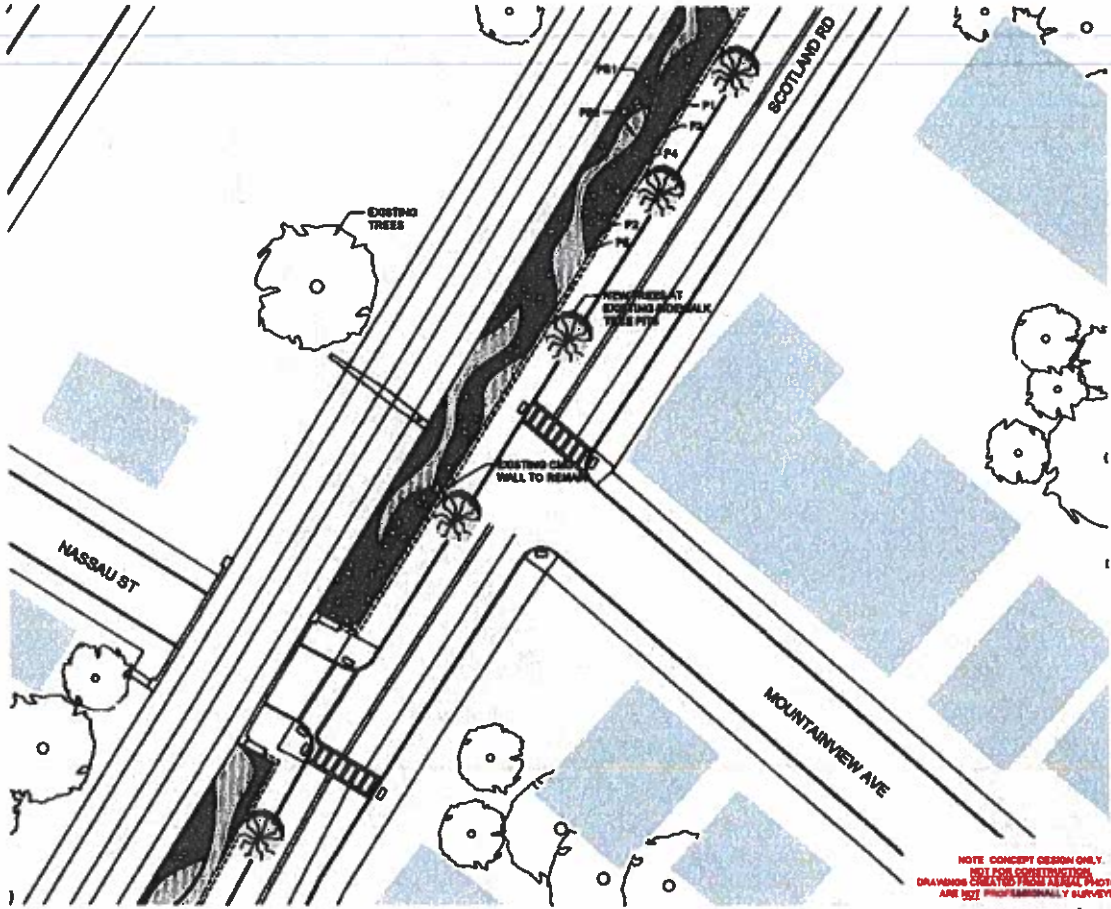
KEY:  PB1  PB2



Gallery Planter/Plant	to Describe	Quantity	Common Name
PB1	Planter Bed 1	120	
PB2	Planter Bed 2	120	
P1	Plant 1	120	
P2	Plant 2	120	
P3	Plant 3	120	
P4	Plant 4	120	
P5	Plant 5	120	
Gallery Type	Quantity	Industry Name	Common Name
OC	0	Concrete	None
LB	0	Landscaping	None



**Block of Forest St & Nassau St**



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Security Fence/CMU Wall	Length (ft)
Reinforced CMU Retaining Wall	126.77 ft
Security Fence	227.5 ft

Planter Beds	Square Feet
PB1	5,067 sqft
PB2	4,716 sqft

Added Park Items	Quantity	Square Feet
Wood Benches	13	
Gate Cylinders	2	
Blue Stone Pavers		1,389 sqft

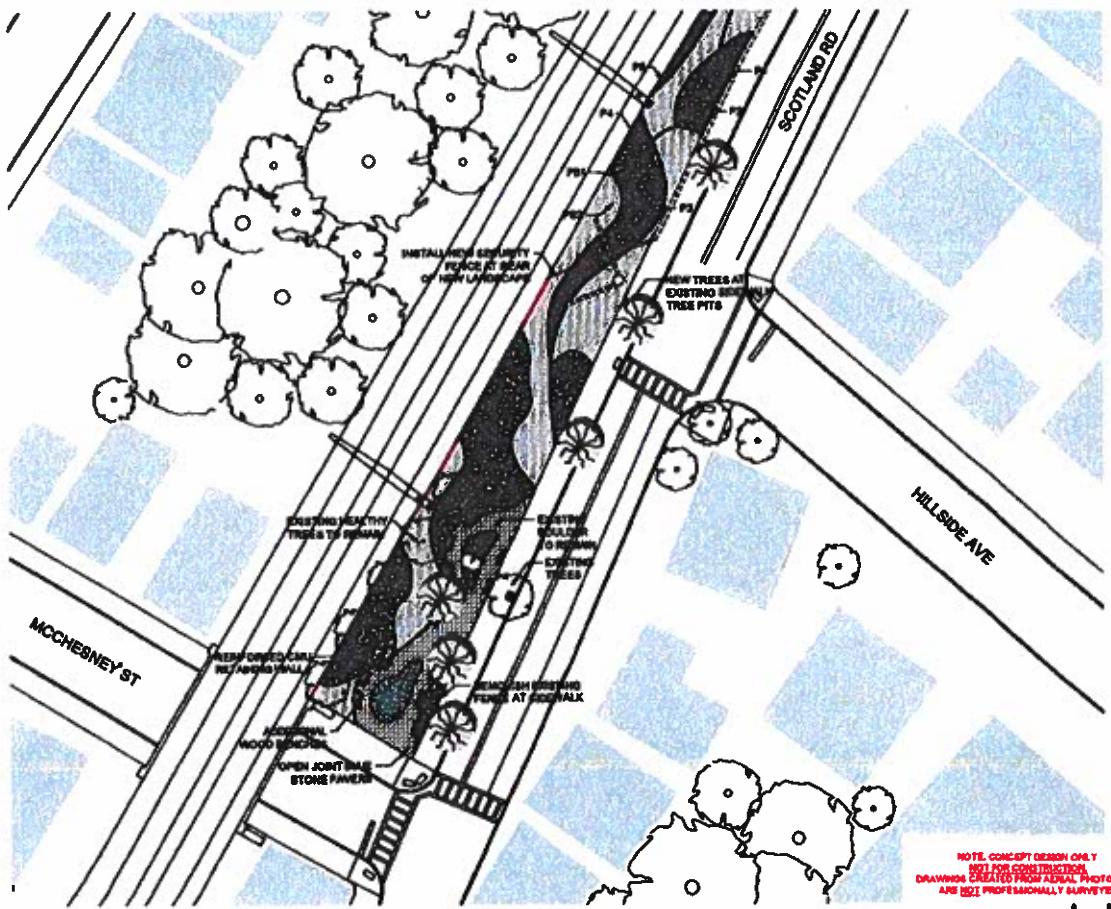
KEY:  PB1  PB2



Item	Quantity	Material	Notes
PB1	1	Planter Bed 1	180
PB2	1	Planter Bed 2	180
P1	1	Plant 1	180
P2	1	Plant 2	180
P3	1	Plant 3	180
P4	1	Plant 4	180
P5	1	Plant 5	180
P6	1	Plant 6	180
P7	1	Plant 7	180
P8	1	Plant 8	180
P9	1	Plant 9	180
P10	1	Plant 10	180
P11	1	Plant 11	180
P12	1	Plant 12	180
P13	1	Plant 13	180
P14	1	Plant 14	180
P15	1	Plant 15	180
P16	1	Plant 16	180
P17	1	Plant 17	180
P18	1	Plant 18	180
P19	1	Plant 19	180
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P94	1	Plant 94	180
P95	1	Plant 95	180
P96	1	Plant 96	180
P97	1	Plant 97	180
P98	1	Plant 98	180
P99	1	Plant 99	180
P100	1	Plant 100	180



Block of Nassau St & McChesney St



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