

RECOMMENDED IMPROVEMENT	ANTICIPATED IMPACT	CONCEPT OPTION 1	CONCEPT OPTION 2	CONCEPT OPTION 3	CONCEPT OPTION 4	CONCEPT OPTION 5 (HYBRID)	EXPECTED REDUCTION IN TRAFFIC (%)	COST ESTIMATE
ADDITIONAL SIGNAGE / PROHIBIT ACCESS / 2-WAY TO 1-WAY CONVERSIONS								
Install "Do Not Enter" sign at US 1 and Pineway (Int 17). ACCESS RESTRICTED AT ALL TIMES.	Prohibits cut-through traffic heading westbound between US 1 and Adelphi Road via Wells Pkwy (Route 18), Beechwood Rd (Route 20), and Underwood Street (Route 37).	✓		✓				
Install "Do Not Enter" sign at US 1 and Beechwood Road (Int 16). ACCESS RESTRICTED AT ALL TIMES.	Prohibits cut-through traffic heading westbound between US 1 and Adelphi Road via Beechwood Road (Route 26).	✓		✓				
Install "Do Not Enter" sign at Wells Pkwy and Calverton Dr (Int 18) to prohibit eastbound through traffic along Wells Pkwy. PEAK PERIODS ONLY.	Reduces the volume of cut-through traveling eastbound along Wells Pkwy from Adelphi Road to US 1 from Ward 7 into Ward 5. Cut-through routes with anticipated reduced volumes are: Wells Pkwy -> Pineway (Route 17), Wells Pkwy -> Queens Chapel Rd (Route 21), Rd (Route 25). Wells Pkwy -> Beechwood	✓		✓				
Install "Do Not Enter" sign at US 1 and Underwood Street (Int 13) to prohibit westbound through traffic along Underwood Street. PEAK PERIODS ONLY.	Prohibits cut-through traffic heading westbound into the Town between US 1 and Adelphi Road via Tennyson Rd (Route 31).	✓		✓	✓			
Install "No Left Turns" signage along MD 410 at 44th Avenue (Int 7) restricting eastbound left turns into the Town between 6:30-9:30AM and 4:00-7:00PM.	Reduces the volume of cut-through traveling northbound along 44th Avenue from MD 410 to US 1 within Ward 1 to avoid the intersection of US 1 at MD 410 (Int 8). Cut-through routes with anticipated reduced volumes are: 44th Ave -> Wells Pkwy (Route 36), 44th Ave -> Sheridan St (Route 53), 44th Ave -> Tuckerman St (Route 55)	✓	✓	✓				
Convert Tuckerman Street to 1-way westbound between US 1 and 44th Avenue	Prohibits cut-through traffic heading eastbound from Tuckerman St to US 1 (Int 10), including: Tennyson Rd -> Tuckerman St (Route 34), 44th Ave -> Tuckerman St (Route 55)	✓	✓					
Convert Sheridan Street to 1-way westbound between US 1 and 44th Avenue	Prohibits cut-through traffic heading eastbound from Sheridan St to US 1 (Int 9), including: 44th Ave -> Sheridan St (Route 53)	✓	✓					
Convert 44th Avenue to 1-way northbound between MD 410 and Sheridan Street	Prohibits cut-through traffic heading southbound from Sheridan St to MD 410, including: Sheridan St -> 44th Ave (Route 52), Tuckerman St -> 44th Ave (Route 54)	✓	✓					
Convert 43rd Avenue to 1-way northbound between MD 410 and Sheridan Street	Eliminates potentially new cut-through routes from Sheridan St southbound to MD 410 when 44th Avenue is converted to 1-way northbound.	✓	✓					
Install "Do Not Enter" sign for westbound Underwood St traffic at 44th Avenue. ACCESS RESTRICTED AT ALL TIMES.	Restrict/reduce cut-through traffic heading westbound into the Town between US 1 and Adelphi Road via Underwood Rd to Tennyson Rd (Route 31).		✓					
Convert Forest Hill Drive to 1-way westbound only and install "One Way" sign at Forest Hill Drive and 40th Avenue.	Eliminates potentially new cut-through routes from Adelphi Road eastbound towards US 1 when Wells outhbound to MD 410 when eastbound access along Wells Pkwy at Calverton Dr is prohibited.	✓		✓				
INSTALLATION OF SEMI-TRAFFIC DIVERTERS								
Install Semi-Traffic Diverter at Claggett Street at Claggett-Pineway (Int 30)	Prohibits cut-through traffic traveling eastbound and westbound between US 1 and Adelphi within Wards 5 and 7. Cut-through routes eliminated are: Pineway <-> Wells Pkwy (Routes 17 and 18), Beechwood Rd <-> Pineway (Routes 19 and 20), Wells Pkwy <-> Queens Chapel Rd (Route 21), Queens Chapel Rd <-> Wells Pkwy (Route 24), Wells Pkwy <-> Beechwood Rd (Routes 25 and 26), Pineway <-> Underwood St (Route 37).	✓	✓	✓	✓			
Install Semi-Traffic Diverter at Van Buren Street and 40th Avenue (Int 22)	In conjunction with speed humps or median islands, eliminates speeding concerns.	✓	✓	✓	✓			
Install Semi-Traffic Diverter at Queens Chapel Road and Van Buren Street	Prohibits cut-through traffic heading northeastbound between Adelphi Road and US 1 via Tennyson Rd (Route 28).	✓		✓	✓			
Install Semi-Traffic Diverter at Wells Pkwy and Chansory Lane	Prohibits cut-through traffic traveling eastbound and westbound between US 1 and Adelphi within Wards 5 and 7. Cut-through routes eliminated are: Pineway <-> Wells Pkwy (Routes 17 and 18), Wells Pkwy <-> Queens Chapel Rd (Route 21), Queens Chapel Rd <-> Wells Pkwy (Route 24), Wells Pkwy <-> Beechwood Rd (Routes 25 and 26)		✓		✓			
Install Semi-Traffic Diverter at College Heights Dr and Van Buren St	Prohibits cut-through traffic traveling eastbound and westbound between US 1 and Adelphi within Wards 5 and 6. Cut-through routes eliminated are: Beechwood Rd <-> Pineway (Routes 19 and 20), Underwood St (Route 37).		✓		✓			
Install Semi-Traffic Diverter at Beechwood Rd and Van Buren St	With Beechwood to College Height being a major cut-through route (Routes 19 and 20), the purpose of this traffic diverter would be to disrupt the cut-through along a semi-parallel street if motorists stopped using College Heights Dr.		✓		✓			

Install Semi-Traffic Diverter at Van Buren St and 44th Ave	Any motorists skipping the first 3 cut-throughs along US 1, the traffic diverter would send motorists back up towards Pineway. Also with a DNE at Underwood St at 44th Ave, it slows cut-through getting to Queens Chapel Rd and the center part of Town.		✓						
Install Semi-Traffic Diverter at Queens Chapel Road and Tuckerman Street (Int 28)	Prohibits cut-through traffic traveling eastbound and westbound between US 1 and Adelphi within Wards 1, 2, and 3. Cut-through routes eliminated are: Tennyson Rd > Queens Chapel Rd (Route 28), > Tennyson Rd (Routes 31 and 32), Tuckerman St (Route 34). Underwood St < Tennyson Rd ->				✓	✓			
Install Semi-Traffic Diverter at Tuckerman St and 44th Avenue	Reduces the volume of cut-through traveling northbound and southbound along 44th Avenue from MD 410 to US 1 within Ward 1 to avoid the intersection of US 1 at MD 410 (Int 8). Cut-through routes eliminated are: Tennyson Rd -> Tuckerman St (Route 34), 44th Ave -> Wells Pkwy (Route 36), 44th Ave <-> Tuckerman St (Routes 54 and 55)				✓	✓			
Install Semi-Traffic Diverter at Sheridan St and 44th Avenue	Reduces the volume of cut-through traveling northbound and southbound along 44th Avenue from MD 410 to US 1 within Ward 1 to avoid the intersection of US 1 at MD 410 (Int 8). Cut-through routes eliminated are: 44th Ave -> Wells Pkwy (Route 36), 44th Ave <-> Sheridan St (Routes 52 and 53), 44th Ave <-> Tuckerman St (Routes 54 and 55)				✓	✓			
GEOMETRIC/PEDESTRIAN SAFETY CONCERNS									
Pedestrian Safety - College Heights/40th/Beechwood Intersection Re-Design	Addresses pedestrian safety concerns and sight distance issues, reduces speeding through the intersection.	✓	✓	✓	✓				
SPEEDING CONCERNS									
Install Automated Speed Enforcement (ASE) Camera along Queens Chapel Road at the UP Elementary School	Enforcement to reduce speeding Monday-Friday, 6AM to 8PM	✓	✓	✓	✓				
Install Speed humps or Median Islands along 40th Avenue (Speeding Sites 1, 2)	Aimed at reducing speeds along 40th Avenue (35% to 65% of motorists traveling at speeds higher than 20 MPH)	✓	✓	✓	✓				
Install Speed humps or Median Islands along College Heights Dr (Speeding Sites 3, 6)	Aimed at reducing speeds along College Heights Dr (43% to 78% of motorists traveling at speeds higher than 20 MPH)	✓	✓	✓	✓				
Install Speed humps or Median Islands along Wells Parkway (Speeding Sites 4, 5)	Aimed at reducing speeds along Wells Pkwy (47% to 77% of motorists traveling at speeds higher than 20 MPH)	✓	✓	✓	✓				
Install Speed humps or Median Islands along Claggett Road (Speeding Site 7)	Aimed at reducing speeds along Claggett Road (30% of motorists traveling at speeds higher than 20 MPH)	✓	✓	✓	✓				
Install Speed humps or Median Islands along Underwood St (Speeding Site 8)	Aimed at reducing speeds along Underwood St (30% to 53% of motorists traveling at speeds higher than 20 MPH)	✓		✓	✓				
Install Speed humps or Median Islands along Van Buren St (Speeding Site 9)	Aimed at reducing speeds along Van Buren St (24% of motorists traveling at speeds higher than 20 MPH)	✓		✓	✓				
Install Speed humps or Median Islands along Queens Chapel Rd (Speeding Sites 10, 11)	Aimed at reducing speeds along Queens Chapel Rd (29% to 51% of motorists traveling at speeds higher than 20 MPH)	✓	✓	✓	✓				
Install Speed humps or Median Islands along Tennyson Rd (Speeding Site 12)	Aimed at reducing speeds along Tennyson Rd (38% of motorists traveling at speeds higher than 20 MPH)	✓	✓	✓	✓				
Install Speed humps or Median Islands along Sheridan St (Speeding Site 13)	Aimed at reducing speeds along Sheridan St (27% of motorists traveling at speeds higher than 20 MPH)	✓	✓	✓	✓				
Install Speed humps or Median Islands along Tuckerman St (Speeding Site 14)	Aimed at reducing speeds along Tuckerman St (37% of motorists traveling at speeds higher than 20 MPH)	✓	✓	✓	✓				
Install Speed humps or Median Islands along Underwood St (Speeding Site 15)	Aimed at reducing speeds along Underwood St (30% to 53% of motorists traveling at speeds higher than 20 MPH)	✓		✓	✓				