Bicycle/Pedestrian Subcommittee

Tuesday, April 3, 2018
5:00 PM – 6:00 PM
Large Conference Room – Dover City Hall

DRAFT AGENDA

- Agenda

- Meeting Minutes of March 2018

- New Items
    1. Open Streets Program

- Old Items:
    1. Dover Treasure Hunt
    2. Construction Projects (DelDOT)
    3. Bike Month Events (Bike to Work day, Ride of Silence)
    4. Dover Duathlon – April 14, 2018

- Announcements

- Adjournment

THE AGENDA ITEMS AS LISTED MAY NOT BE CONSIDERED IN SEQUENCE. PURSUANT TO 29 DEL. C. §10004(E)(2), THIS AGENDA IS SUBJECT TO CHANGE TO INCLUDE THE ADDITION OR THE DELETION OF ITEMS, INCLUDING EXECUTIVE SESSIONS, WHICH ARISE AT THE TIME OF THE MEETING.

Open Streets and Community Garden Spring Festival 4/21/18

- Garbage cans marked with a ★
- Signage marked with a ▲



Private Development & the Senator Bikeway

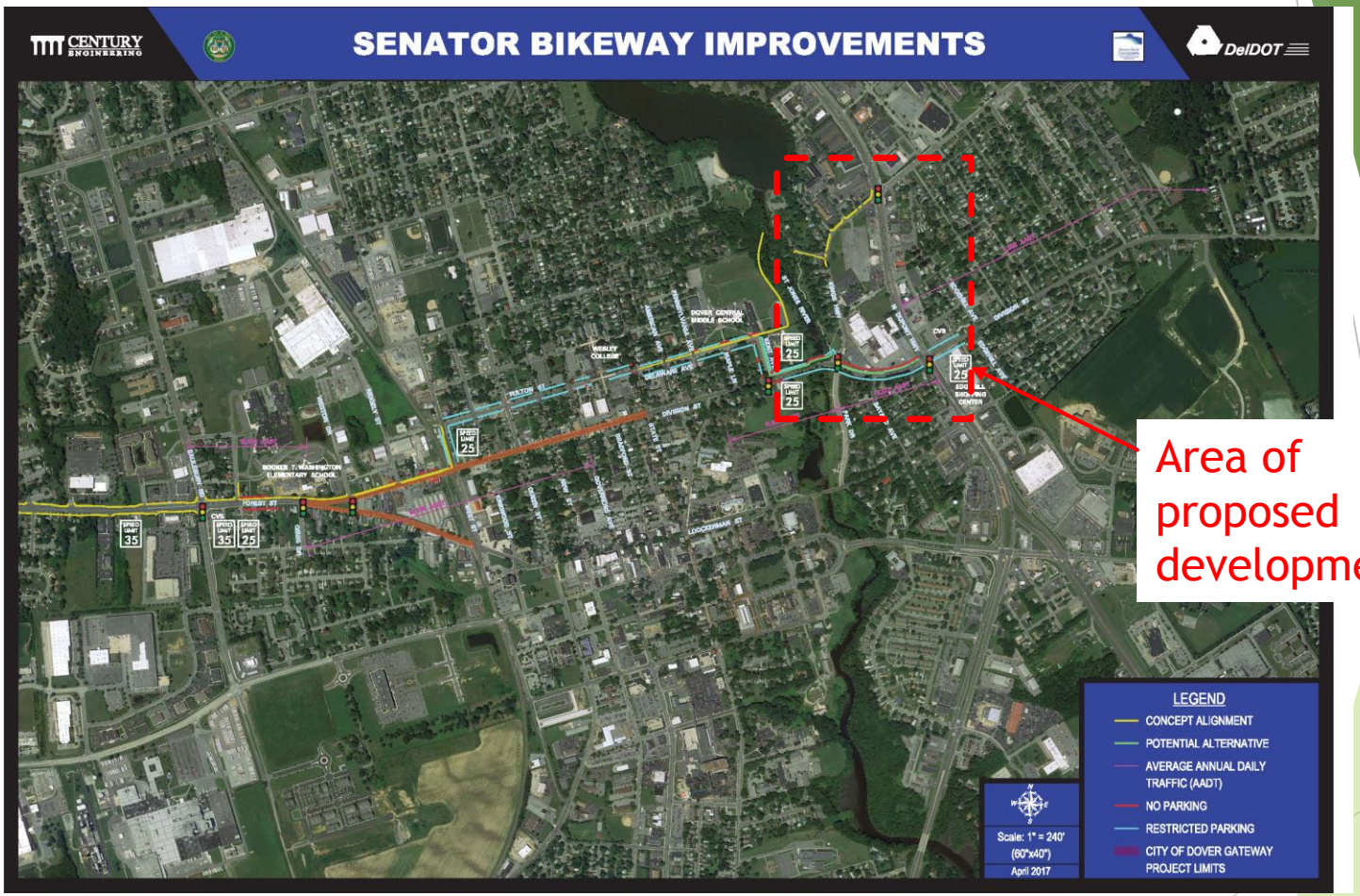
Existing Conditions, Paths to be Constructed, and Gaps to be Filled

Background: Expanded Requirements for Sidewalk and Multi-Use Path Construction

- Starting in Spring 2017, DelDOT began requiring 10-foot wide multi-use paths to be constructed as part of approval for development projects in State Level 1 Investment Areas. Previously only 5-foot wide sidewalks were required.

- Dover followed by passing an ordinance package in October 2017 (#2017-12) which included a revamp of the *Zoning Ordinance's* sidewalk regulations. Under the new ordinance, the Planning Commission could request multi-use path instead of sidewalk in service of an adopted Bicycle or Pedestrian Plan.

Background: Involved Projects



- Senator Bikeway to run 3.5 miles from Dover High School to DuPont Highway (Rt. 13)
- First proposed as part of Dover's 2015 Bicycle Plan
- Two possible routes between Dover Central Middle School and DuPont Hwy

Background: Involved Projects



- Capital Station project approved by Planning Commission in June 2017; has submitted plans for Final Approval
- 65,000 square feet (SF) of retail and restaurant space, including a 21,998 SF Aldi grocery store

Background: Involved Projects

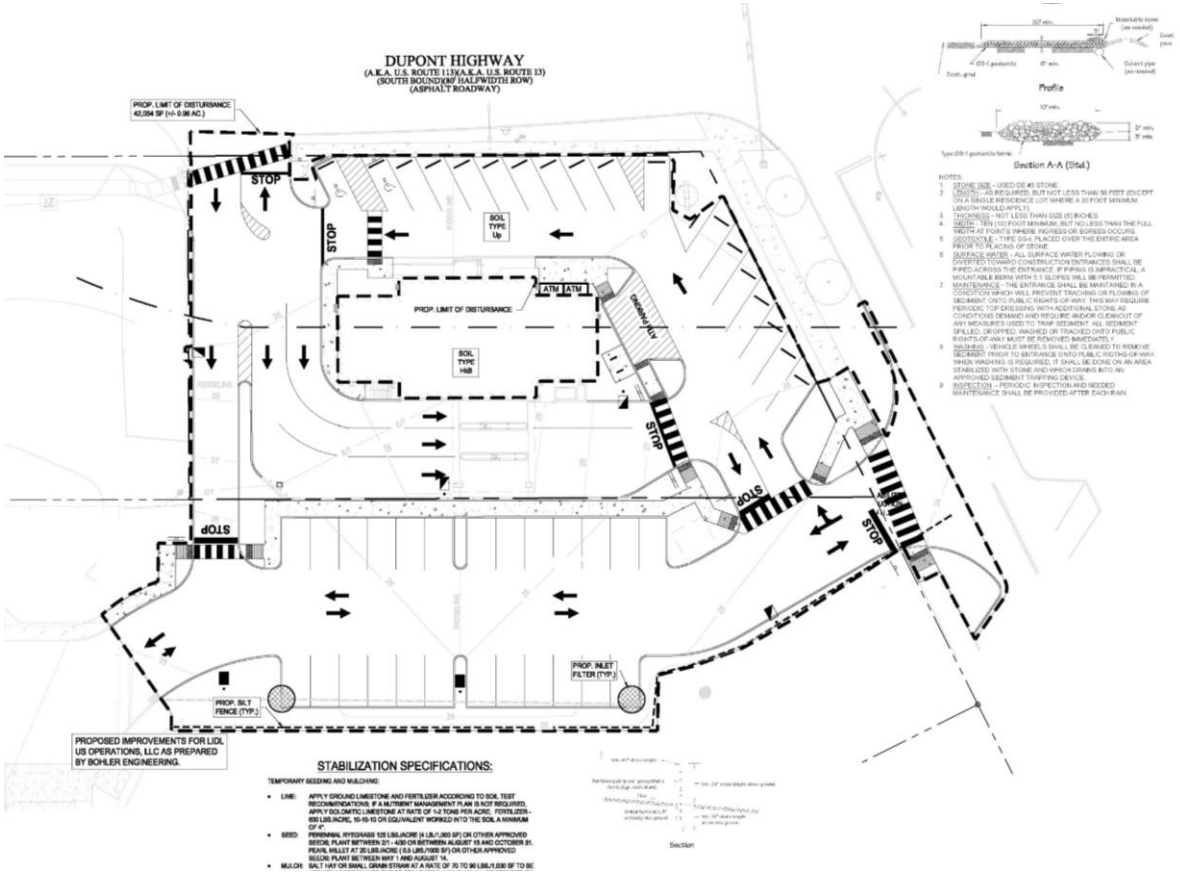


PROPOSED Grocery Store
Dover, DE

BOHLER ENGINEERING

- Lidl project originally approved by Planning Commission in July 2016; returned with new plan in March 2018 but withdrew application
- 36,185 SF grocery store, later revised to 25,400 SF with 7,500 SF separate retail building

Background: Involved Projects



- Wells Fargo project approved as Administrative Site Plan by Planning Office in August 2017, currently under construction
- No change to size of existing building; parking and circulation improvements only
- NOT required to upgrade to multi-use path, as DelDOT entrance approval was not needed


Kings Highway Area
Existing Conditions
NORTH
0
175
350
700
Feet
BIKEABLE SHOULDERS
EDGEHILL
CVS
BIKE LANE
WELLS FARGO
EASTOVER HILLS
White Oak Rd
N Dupont Hwy
CAPITAL STATION SITE
LOAN TIL PAYDAY
LIDL GROCERY SITE
Maple Pkwy
ADULT PROBATION AND PAROLE
ST. JONES SUBSTATION (COD)
Kings Hwy
Park Dr
LUTHER TOWERS
Lewis Mill Dr
MEMORIAL PARK
E Division St
SILVER LAKE PARK
EXISTING TRAIL
Delaware Ave
Kent Ave
CENTRAL MIDDLE SCHOOL
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community


Kings Highway Area
Senator Bikeway
Options
NORTH
0
175
350
700
Feet
EDGEHILL
CVS
White Oak Rd
N Dupont Hwy
EASTOVER
HILLS
CAPITAL STATION
SITE
LIDL GROCERY
SITE
Maple Pkwy
SENATOR BIKEWAY
OPTION #1
Kings Hwy
Park Dr
LUTHER
TOWERS
Lewis Mill Dr
MEMORIAL PARK
E Division St
SENATOR BIKEWAY
OPTION #2
SILVER LAKE
PARK
Delaware Ave
Kent Ave
CENTRAL MIDDLE SCHOOL
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID,
IGN, and the GIS User Community


Kings Highway Area
Private Path
Development
NORTH
0
175
350
700
Feet
EDGEHILL
CVS
REQUIRED
MULTI-USE PATHS
White Oak Rd
N Dupont Hwy
EASTOVER
HILLS
CAPITAL STATION
SITE
LIDL GROCERY
SITE
Maple Pkwy
SENATOR BIKEWAY
OPTION #1
Kings Hwy
Park Dr
LUTHER
TOWERS
Lewis Mill Dr
MEMORIAL PARK
E Division St
SENATOR BIKEWAY
OPTION #2
SILVER LAKE
PARK
Delaware Ave
Kent Ave
CENTRAL MIDDLE SCHOOL
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID,
IGN, and the GIS User Community


Kings Highway Area
Post-Construction
Gaps
NORTH
0
175
350
700
Feet
EDGEHILL
CVS
EASTOVER
HILLS
White Oak Rd
N Dupont Hwy
CAPITAL STATION
SITE
LIDL GROCERY
SITE
Maple Pkwy
Kings Hwy
Park Dr
LUTHER
TOWERS
Lewis Mill Dr
MEMORIAL PARK
E Division St
SILVER LAKE
PARK
Delaware Ave
Kent Ave
CENTRAL MIDDLE SCHOOL
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID,
IGN, and the GIS User Community, Surdex Corp, 2017

Detail- North DuPont Highway and Kings Highway

NORTH

0 45 90 180 Feet

Issues:

-No path developed on Loan-Til-Payday Site

-Must use 3 crosswalks to reach bikeable shoulder on south side of White Oak Road

-No bikeable shoulder on north side of White Oak Road until Halsey Road

Surdex Corp, 2017



Detail- North DuPont Highway and Division Street





Detail- Division Street and Park Drive





Next Steps

- Determine which of two possible routes is better
- Make intersection improvements at DuPont highway for crossing of selected route
- If Division Street route is selected, design path and acquire right-of-way so that St. Jones Substation operations are not impacted

DELAWARE 2018 BIKE MONTH

LEGISLATIVE BIKE RIDE
WEDNESDAY MAY 9, 2018

The Department of Transportation and Delaware Bicycle Council are proud to support the 2018 Legislator's Ride! This is a semi-formal ride with routes beginning from New Castle County and Sussex County, ending on Legislative Mall in Dover. The North riders begin at the Polly Drummond Hill Shopping Center at 7:00 AM (total distance approx. 55 miles). Riders can also start from Middletown Square (total distance approx. 28 miles) to pick up the group. The South riders begin at the Milton Governors Walk Park at 7:45 AM (total distance approx. 37 miles). Riders can also start from Milford Square at the Tractor Supply (total distance approx. 24 miles) or Halls Restaurant in Camden-Wyoming (total distance approx. 4 miles) to pick up the group. Each group leader will try to accommodate joining riders as best as possible but this no guarantee. Please adjust your route, schedule or cycling speed in order to be on Legislative Mall at 11:45 AM.

If you can't join a group but still want to join the fun and ride into Dover's Legislative Mall, **both groups will be joining at EDEN HILL at 11:30 AM** to ride in unity together.

There will be no refreshments. However, if needing replenishment please visit one of the local convenience stores or restaurants. A return bus ride from Dover back to Middletown and Polly Drummond Hill Shopping Center can be provided for approximately *25 to 30* riders on the Biking Blue Hens Bus. *Please call 302-760-2453 to let us know if you need a ride back, space is limited.*

Support and Gear (SAG) service will be provided by Middletown Bike Line on route to Dover for those experiencing mechanical problems. Thanks go out to Artesian Water, the Biking Blue Hens and Middletown Bike Line for helping with this event.

From: **New Castle County**
Ride Begins at 7:00 AM
From Polly Drummond Hill Shopping Center on Polly Drummond Road
Ride Leader Sen. Sokola

From: **Sussex County**
Ride Begins at 7:45 AM
From Governors Walk Park, Milton
Ride Leader Jay Kirby
If joining, text or call Jay at (302) 258-7374

BIKE LINE
BROOMALL, PA • DOVER, DE • MIDDLETOWN, DE

ARTESIAN RESOURCES

DELDOT BICYCLE PROGRAM

DBC
Delaware Bicycle Council

BIKING BLUE HENS

For more information contact DelDOT @ 302-760-2453 (BIKE)

The annual Legislator's Ride from Governor's Walk Park in Milton, DE to Dover, DE			
7:45 AM Depart			
AT	**Turn**		**For**
START		Governors Walk Park	
	R	Magnolia Street	0.10
0.10	L	Union Street	0.70
0.80	L	Cedar Creek Road	8.40
9.20	S	Rehoboth Blvd./Busness Route 1	2.60
11.80	L	NE Front Street	1.60
13.40	**Stop**	Tractor Supply in Milford Square for regrouping 8:55 a.m. depart parking lot	
13.40	R	Milford Harrington Highway	2.10
15.50	R	Sandbox Road	3.60
19.10	R	Killens Pond Road	2.50
21.60	R	Chimney Hill Road	1.30
22.90	L	Mldstate Road/Main Street	1.10
24.00	R	Church Street	0.20
24.20	S	Turkey Point Road	4.20
28.40	L	Main Street	0.20
28.60	R	Dundee Road	1.70
Go through SR 10/SR 15 roundabout to Moose Lodge Road			
30.30	S	Moose Lodge Road	1.60
31.90	R	Westville Road/ Southern Blvd.	0.60
32.50	L	S. Railroad Avenue	0.40
32.90	**Stop**	Hall's Restaurant We should have one hour at Hall's	
32.90	Continue	S. Railroad Avenue/Wyoming Mill Road	1.10
34.00	R	Wyoming Mill Stub	0.20
34.20	L	POW-MIA Parkway	1.70
35.90	R	North Street	0.40
36.30	**Stop**	Banning Street at Eden Hill South riders regroup with North riders	
36.30	Continue	North Street	0.60
36.90	R	Federal Street	0.10
37.00	R	Martin Luther King Blvd.	0.10
37.10	L	Ride to Legislative Mall @ 11:45 a.m.	





Retrun ride from Dover, DE to Governor's Walk Park			
AT	**Turn**		**For**
START		**Legislative Mall**	
	R	Legislative Avenue	0.10
0.10	R	E. Water Street	0.50
0.60	L	Queen Street	0.30
0.90	S	New Burton Road	2.40
3.30	R	Front Street	0.10
3.40	L	N. Railroad Avenue	0.50
3.90	R	Southern Blvd./Westville Road	0.60
4.50	L	Moose Lodge Road	1.60
Go though SR 10/SR 15 roundabout to Dundee Road			
6.10	S	Dundee Road	1.70
7.80	L	Main Street	0.20
8.00	R	Turkey Point Road	4.20
12.20	S	Church Street	0.20
12.40	L	Main Street/Midstate Road	1.10
13.50	R	Chimney Hill Road	1.30
14.80	L	Killens Pond Road	2.50
17.30	L	Sandbox Road	3.60
20.90	L	Milford Harrington Highway	3.10
24.00	R	Walnut Street	0.10
24.10	L	SE Front Street	0.70
24.80	R	Rehoboth Blvd.	2.00
26.80	S	Cedar Creek Road	8.40
35.20	R	Union Street	0.70
35.90	R	Magnolia Street	0.10
36.00		Governors Walk Park	
Total Mileage = 73.10 miles			





The return to Milton we will stop as needed.

The annual Legislator's Ride from Polly Drummond Hill Shopping Center to Dover, DE			
7:00 AM Depart			
AT	Turn		For
START		Polly Drummond Hill Shopping Center	
	L	Polly Drummond Hill Road	1.40
1.40	S	Red Mill Road	1.90
3.30	R	Red Mill Road	0.10
3.40	S	Ogletown Road	0.30
3.70	L	Bala Road	0.10
3.80	L	E. Stephen Drive	0.10
3.90	R	Davies Road	0.20
4.10	L	Agusta Drive	0.20
4.30	R	E. Chestnut Hill Road	1.10
5.40	L	Gender Road	0.10
5.50	Stop	Vince's Sports Center Optional rest and regroup	
5.50	Continue	Gender Road	0.10
5.60	R	Penfield Drive	0.10
5.70	R	Scottfield Dirve	1.10
6.80	R	Scottfiled Turn	0.10
6.90	L	S. Chapel Street (SR 72)	3.30
10.20	S	Wrangle Hill Road	0.50
10.70	R	Del Laws Road	1.00
11.70	L	Porter Road	0.10
11.80	R	Woods Road	1.20
13.00	L	Howell School Rd	0.70
13.70	L	Red Lion	0.10
13.80	R	Kirkwood- St. Georges	2.70
16.50	L	Main Street/ US 13 Ramp	0.10
16.60	Stop	Commodore Macdonogh Elementary School Optional rest and regroup	
16.60	Merge	US 13/ St. Georges Bridge	0.90
17.50	R	US 13 Ramp	0.10
17.60	S	Lorewood Grove Road	2.60
Go through roundabout along Jamison Corner Road			
20.20	S	Jamison Corners Road	0.20
Go through roundabout along Jamison Corner Road			
20.40	S	Jamison Corners Road	0.10
Go through roundabout along Jamison Corner Road			
20.50	S	Jamison Corners Road	0.10
Go through roundabout along Jamison Corner Road			
20.60	S	Jamison Corners Road	1.40
22.00	R	Boyds Corner Road (SR 896)	0.10
22.10	L	Cedar Lane	3.70
25.80	L	N. Broad Street	0.80
26.60	Stop	Four Corners Middletown Optional rest and regroup	
26.60	Continue	S. Broad Street	2.30
28.90	R	Green Giant Road	0.80
29.70	L	Wigglns Mill Road	2.00
31.70	L	Main Street	0.10
31.80	R	Commerce Street	0.30
32.10	R	Dexters Corner Rd	1.70
33.80	L	Grears Corner Rd	0.60
34.40	L	Blackbird Station Road	1.20
35.60	R	Mill Lane	0.20
35.80	R	Blackbird Forrest Road	0.20
36.00	L	Blackbird Greenspring Road	3.30
39.30	R	Vindyke Greenspring Road	0.10
39.40	L	Clayton Greenspring Road	1.20
40.60	S	Duck Creek Road	0.80
41.40	L	Highlane Avenue	0.20
41.60	R	Main Street	0.10
41.70	L	School Lane	0.50
42.20	R	Wheatly's Pond Road	1.60
43.80	L	Hillyard Road	1.40
45.20	R	Brenford Road	0.60
45.80	L	Moorton Road	2.30
48.10	S	Commerce Street	0.40
48.50	S	Mckee Road	2.80
51.30	R	Mckee Road	2.50
53.80	L	North Street	0.40
54.20	Stop	Banning Street at Eden Hill North riders regroup with South riders	
54.20	Continue	North Street	0.60
54.80	R	Federal Street	0.10
54.90	R	Martin Luther King Blvd.	0.10
55.00	L	Ride to Legislative Mall @ 11:45 a.m.	



