ITEM #5

CAR FREE DAY 2018 EVENT WASHINGTON, DC METROPOLITAN REGION FINAL DRAFT REPORT



ABSTRACT

Car Free Day 2018 Event Report Washington, DC Metropolitan Region

Published: September 17, 2019

About Commuter Connections

Commuter Connections, a program of the National Capital Region Transportation Planning Board at the Metropolitan Washington Council of Governments (COG), promotes bicycling to work, ridesharing, and other alternatives to drive alone commuting, provides ridematching for carpools and vanpools, incentive programs for alternative commuting, and offers the free Guaranteed Ride Home program. Commuter Connections is funded by the District of Columbia, Maryland, Virginia and U.S. Department of Transportation.

Credits

Authors:

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Background

Car Free Day is an internationally recognized event which started in Europe in 2000 as a day for residents to leave their cars at home, and instead get around by cleaner and more sustainable methods of travel for both commute and non-commute purposes. Travel modes include public transportation, bicycling, and walking. In the Washington, DC region Car Free Day began in 2008 and is coordinated by Commuter Connections and its network of regional partners. Car Free Day in the National Capital region also includes the option to participate by traveling "car lite" by way of carpool or vanpool. In 2018, the event was referred as Car Free Days due to spanning over a two-day period on Friday and Saturday, September 21-22. The total number of pledges for Car Free Day 2018 reached nearly 2,800.

Three main objectives of the Car Free Day marketing campaign were to:

- 1. Use the event as an opportunity to promote alternative modes of transportation for both commute and non-commute trips.
- 2. Encourage commuters and the general public to take the online pledge to use car free or car-lite travel methods during one or both days.
- 3. Measure and report impacts, as part of the Commuter Connections Regional TDM Mass Marketing program.



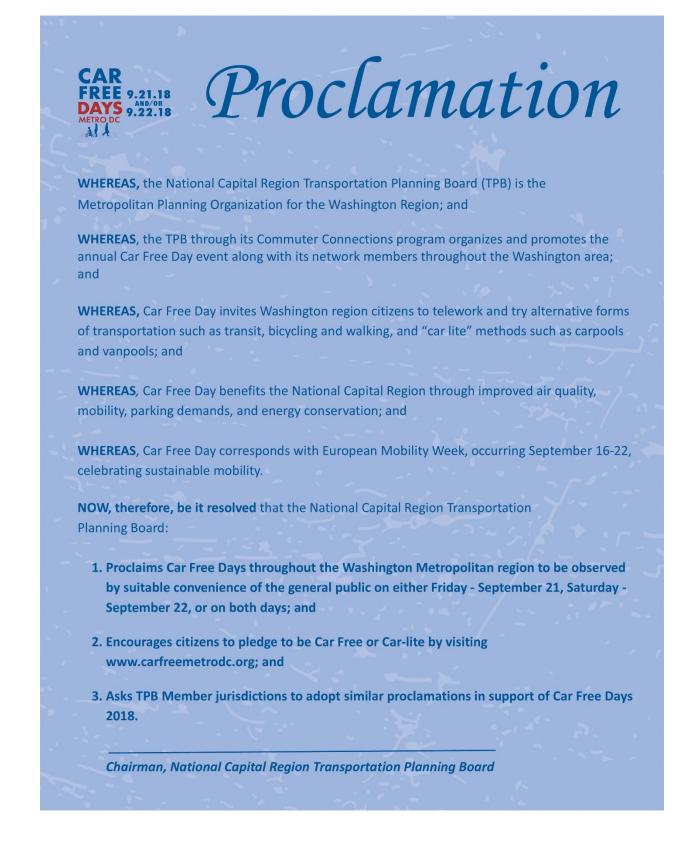
Proclamation Signing

The Car Free Day 2018 proclamation signing took place on July 18, 2018 at the National Capital Region Transportation Planning Board (TPB) meeting at the Metropolitan Washington Council of Governments. Some jurisdictions also approved local Car Free Day proclamations of their own.



COG Director Transportation Operations, Nicholas Ramfos holds the 2018 Car Free Day proclamation as TPB Chairperson and District of Columbia Councilmember Charles Allen declares September 21-22, 2018 as Car Free Days throughout the Washington, DC region.

Regional Proclamation



City of Frederick Proclamation

Car-Free Car-Lite Day September 21 and / or 22, 2018 **WHEREAS:** The National Capital Region Transportation Planning Board is the Metropolitan Planning Organization for the Washington Region, and through its Commuter Connections program, promotes and organizes the annual Car-Free Car-Lite Day event, along with its network members throughout the Washington regional area; and **WHEREAS:** Car-Free Car-Lite Day invites people in The City of Frederick to try alternative forms of Transportation, such as TransIT, bicycling and walking, and "car-lite" methods, such as trip consolidation, carpools and vanpools, and teleworking; and WHEREAS: TransIT Services of Frederick County will offer free rides on Friday September 21; and WHEREAS: Car-Free Car-Lite Day benefits The City of Frederick and region through improved air quality, mobility, parking availability, and energy conservation, NOW, THEREFORE, I, Michael O'Connor, Mayor of The City of Frederick, Maryland, do hereby proclaim Friday, September 21, and / or Saturday September 22, 2018, as Car-Free Car-Lite Day in The City of Frederick and encourage a pledge to be car-free car-lite for this day and to always consider alternative forms and ways of transportation as a way to protect our environment. Mayor Michael O'Connor Aldermen: Kelly Russell, President Pro-Tem, Derek Shackelford, Roger Wilson, Donna Kuzemchak, Ben MacShane

Sponsor Donated Prizes

Each participant who pledged to go car free or car-lite in the Washington, DC non-attainment area was entered into a raffle for a chance to win the following sponsor-donated prizes. Sponsors were recognized on the event web site, social media, and a press release.

- Capital Bikeshare annual memberships, courtesy goDCgo
- Samsung Galaxy Tab A 32GB Wi-Fi, courtesy Tri-County Council for Southern Maryland
- KIND Healthy Snacks gift bag, courtesy KIND
- SmarTrip cards with \$25 in fare, courtesy Washington Metropolitan Area Transit Authority
- Annual membership and T-shirt, courtesy East Coast Greenway Alliance
- Grocery Store gift cards of \$25 value, courtesy Giant Food
- Round trip tickets, courtesy VRE
- Annual memberships, courtesy Washington Area Bicyclist Association
- Washington at Home Book an illustrated history of neighborhoods in DC, courtesy Cultural Tourism DC.



District Taco Special Offer

District Taco provided all who took the Car Free Day Pledge with a promo code for \$3 OFF online orders of \$10 or more. The promotion was valid through October 22, 2018 at all DC, Maryland, and Virginia restaurant locations.







an online order of \$10 or more

when you pledge to be Car Free!

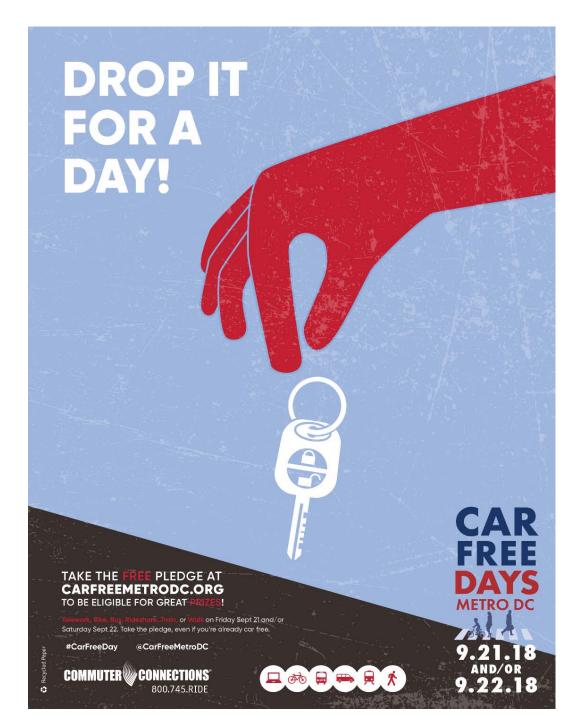
Visit **CarFreeMetroDC.org** and take the **FREE** pledge to participate in Car Free Day! Walk, bike, bus, rideshare, or train to work! By pledging to take alternative methods of transportation, you're promoting a more sustainable lifestyle! Once you take the pledge, go to **order.districttaco.com or the District Taco app**, sign in with LevelUp, and enter the promo code provided by Commuter Connections. This offer is available at any location in VA, DC, or MD!



Offer only valid through October 22, 2018. Offer only valid for one time use. Discount only applicable to a purchase of \$10.00 or more. Discount shall not exceed \$3.00 off per check. Offer not valid for catering or in store orders. Offer may not be combined with other coupons, discounts, or promotions.

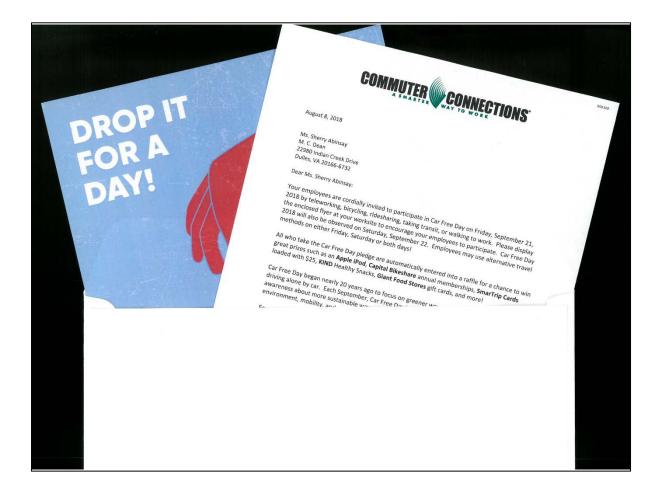
Poster

The 2018 poster was a revival of a previous year's theme for Car Free Day and was refreshed with Steering Committee feedback. The messaging encourages drivers to "Drop it For a Day" and take the free online pledge to use transportation alternatives on September 21 and/or 22. A PDF version of the poster was also made available on the web site for download.



Employer Mailing

A total of 16,500 posters were printed, 5,500 of which were mailed to employers throughout the region, along with a cover letter. In addition, an email blast was sent to 45,000 email addresses comprised of those who took the Car Free Day pledge over the previous three years, commuters with Commuter Connections accounts who have opted-in, Steering Committee members, employers, and Federal Telework Coordinators.



Employer's Promotion

Inter-American Development Bank poster promoting Car Free Day, shown below.

September 17 - 21 IDBG CAR - IDB Health Center Walking Challenge - Fitness Center showers open to walkers and cyclists Monday, September 17 - 12:30-1:30pm **Everyday Biking Seminar** FREE Andres Bello, 4/5 Tuesday, September 18 **Bike to Work with BIDciclistas** Pit Stop MOVED TO THURSDAY DAYS Street Entrance, 8:00-9:30am Bike Clinic – professional check-ups Garage P1, 11am - 2pm MOVED TO WEDNESDAY Wednesday, September 19 - 12:30-2:00pm **DROP IT** Movie and Discussion: Bikes vs. Cars Andres Bello 4/5 FOR A DA Thursday, September 20 - 5:30pm **Outdoor Bike Ride** OR MORE Meet in Fitness Center Friday, September 21 - 12:30-1:30pm Outdoor Walk (log your final steps) Meet at fountain in atrium Free food and drink Win prizes For more information, visit: idbg.sharepoint.com/sites/CSP/ SIDB

Media

Objectives

The Car Free Days marketing and advertising campaign raised public awareness and promoted use of more sustainable modes of transportation. Car Free Days challenged drivers to leave their cars home and go car free or car-lite on September 21 and/or 22.

Radio, text messaging, blogs, posters, bus signage, bus shelters, banner ads on radio station websites, social media, and an earned media effort were used to bring attention to the Car Free Days event to drive the public to <u>www.carfreemetrodc.org</u> to take the pledge.

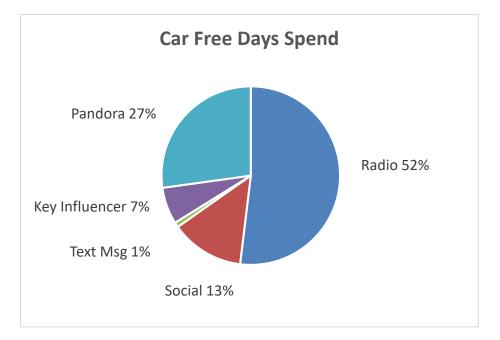
Target market:

Drivers of Single Occupant Vehicles

Geographic Targeting

Washington D.C. DMA

Car Free Days Budget	MWCOG	Gross		
	Cost	Dollars		
Radio	\$ 23,364.00	\$27,487.00		
Pandora	\$ 12,236.00	\$14,071.00		
Social Media	\$ 6,000.00	\$ 6,000.00		
Key Influencer (blogs)	\$ 3,000.00	\$ 3,529.00		
Text Messaging	\$ 400.00	\$ 471.00		
Total Budget	\$45,000.00	\$51,558.00		



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Radio

Radio comprised of half the media budget and informed the public about Car Free Days. Stations included WIAD (94.7 Fresh), WTOP (103.5 WTOP News), and WJFK (103.5 The Fan). Stations also provided pre-recorded DJ endorsements inviting listeners to participate from a personal level.

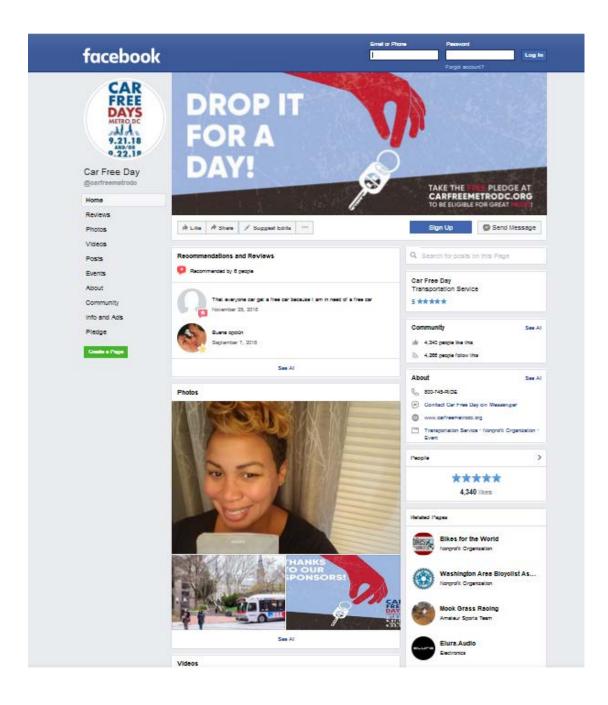






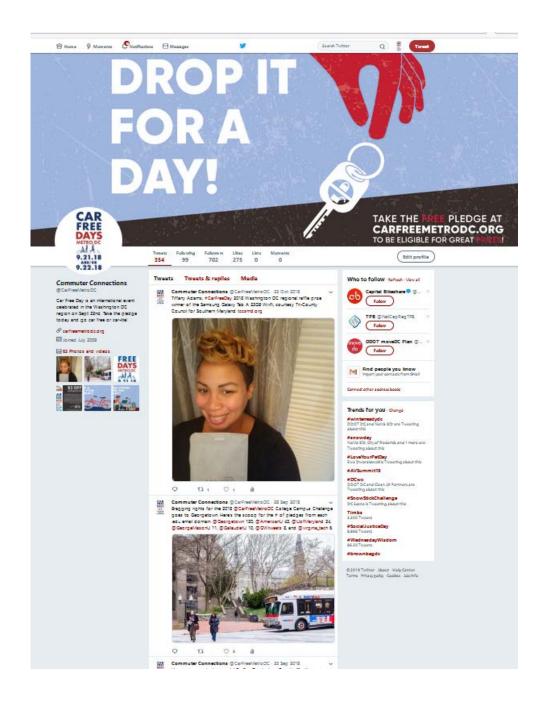
Social Media Sites

Social Media was used to keep fans up to date on activities prior to and after the event, and to spread the word through shares. The Car Free Day Facebook site is "liked" by over 4,300 users.





The Car Free Day Twitter page has 702 followers.



Paid Social Media

Boosted Facebook posts were placed in September 2018; a different one every several days.



TAKE TRANSIT On Friday. September 21 and/or Saturday, September 22 people are encouraged to get around without driving alone in cast. Instead try the bus, train. bicycle, carpool, vanpool, or walk. Take the pledge at www.carlienemetrodcorg and get entered into a free raffle to win some great prizes! Sponsored by Commuter Connections. #CarFreeDay #CarFreeMetroDC



WORK FROM HOME ON FRIDAM 'Uppeel Celebrate Car Free Day on Friday, September 21, which makes it the perfect day to work from home and do some good Join millions around the word... and don't forget to take the free pledge at www.carfreemetrodc.org. Sponsored by Commuter Connections. #CarFreeDay #CarFreeMetroDC



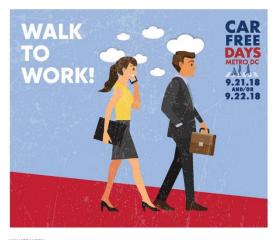
DO YOUR SHOPPING ONLINE You bert it counts! You can be car free and still be productive! Shopping online is another great way to skip driving. Take the free pledge at www.carfirementodc.org and enter for your chance to win some great prizes. Sponsored by Commuter Connections. #CarfreeDay #CarfreeMetroDC



TAKE A BIKE FOR THE DAY! No Bike? No problem! The Metropolitan region offers many options for taking a bike for the day. Grab a friend and take the free pledge to tide together! You could win some great prizes and join millions around the world for this important event. Go to www.carfreemetrodc.org. Sponsored by Commuter Connections. #CarFreeDay #CarfreeMetroDC



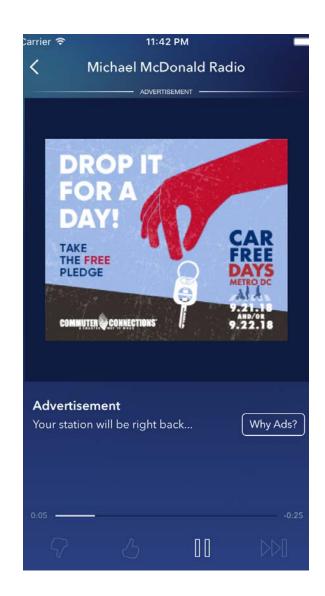
WATCH A MONE WITH YOUR FAMILY Stay at home and go car free with your family. Break out the popcorn and watch your favorite movies on Friday, September 21 and/or Saturday, September 22 - It's the perfect way to do your part on World Car free Dayl Take the free pledge at www.carfreemetrodc.org. Sponsored by Commuter Connections. #CarFreeDay #CarFreeMetroDC



WALK TO WORK Walk to work on Friday, September 21 or to the store on Saturday, September 221 Take the free pledge and you: could win some great prizes. Join millions around the world for this important event. Go to www.caffeemetrodc.org. Sponsored by Commuter Connections. #CaffeeDay #CaffreeMetroDC

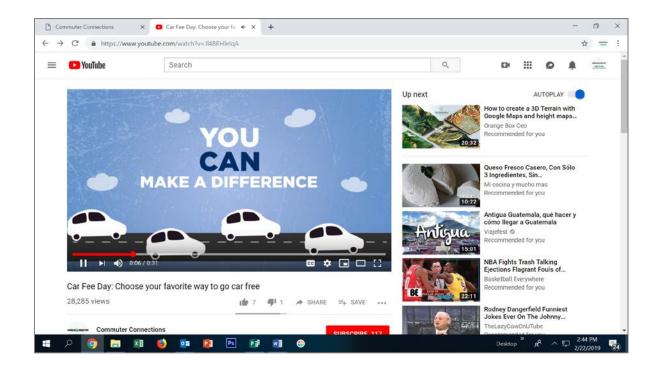
Pandora

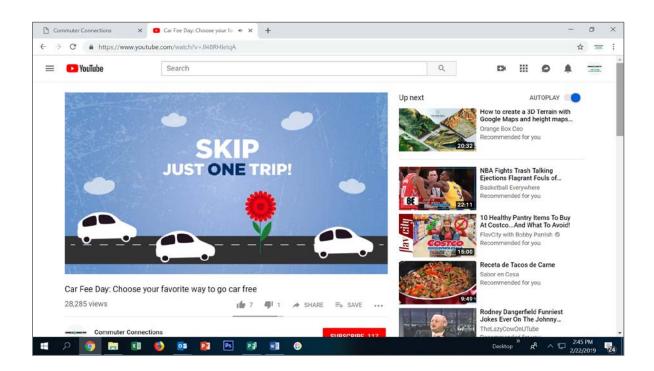
An estimated 3,500,000 impressions were delivered using Pandora's unique geo-targeting and effective advertisement delivery system. For Car Free Days, a :30 second radio spot ran concurrently with display advertisements.



YouTube

A :30 second video was placed on YouTube encouraging viewers to Choose a favorite way to go car free or car-lite.





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Key Influencer Blogs

Paid endorsements with popular local bloggers Meg Biram and Courtney Dredden helped reach unique audiences. These influential lifestyle blog writers spread the word about Car Free Days in a grass-roots style fashion to generate conversation and awareness of getting around without driving alone by car. Both wrote comprehensive articles from a personal perspective. In the blog they discussed various forms of transportation that readers could use on Car Free Days. Articles contained caveats regarding sponsor transparency.



Run Commute for Car Free Day!

SEPTEMBER 6, 2018 BY: COURTNEY @ EAT PRAY RUN DC 4 COMMENTS

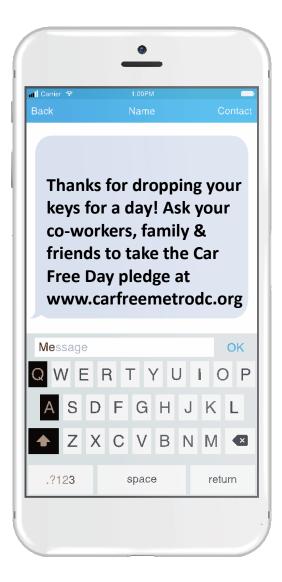


Hi friends. As I've mentioned before, I sometimes run commute to or from work. It is a great way to get to and from work and get your workout in. I was recently featured in a Washington Post article about run commuting and it made me realize that with Car Free Day coming up on Friday, September 21 and/or Saturday September 22, this was the perfect opportunity to combine the two.



Text Messages

When event registrants took the Car Free Day pledge at www.carfreemetrodc.org they were provided with the opportunity to opt-in and enter their mobile number to receive text messages about the upcoming event. The message asked recipients to encourage friends, family, and co-workers to take the pledge as well.



Transit Signage

Complimentary transit ad space was donated by the following transit partners:

- Arlington Interior Bus Cards
- Fairfax County Connector Bus Tails
- Prince George's County Bus Shelters
- Montgomery County Bus Queens
- Metrobus Interior Bus Cards



Earned Media

Outreach was conducted that included targeted press releases to raise awareness of the health benefits of going car free and the prize raffle.

Press Releases:

- Don't miss out on great Car Free Day prizes
- Commute to a healthier lifestyle on Car Free Days, September 21 and 22
- Drop Your Keys for a Day or Two! Take the Pledge to Go Car Free on September 21 and 22

For the second consecutive year, Commuter Connections partnered with the American Lung Association to support the Car Free Days initiative of improving the region's air quality and health. The American Lung Association provided a quote for the Car Free Days press release and shared Car Free Days promotional posts and articles on their social media pages.

A new partnership was established with the American Heart Association to amplify the Car Free Day message about health and air quality. In addition to providing a quote for the Car Free Days press release, the American Heart Association distributed the release and information about Car Free Days to its media list and stakeholders; posted a blog post about Car Free Days; and promoted the event and its materials through its social media accounts.





Capital Area Car Free College Campus Challenge

The Capital Area Car Free College Campus Challenge was created as a friendly competition to generate awareness of and participation in Car Free Day on college campuses throughout the region. A promotional kit was distributed to higher learning institutions in partnership with the Consortium of Universities of the Washington Metropolitan Area. Over 250 pledges, 9 percent of all Car Free Day pledges were made through .edu email domains.



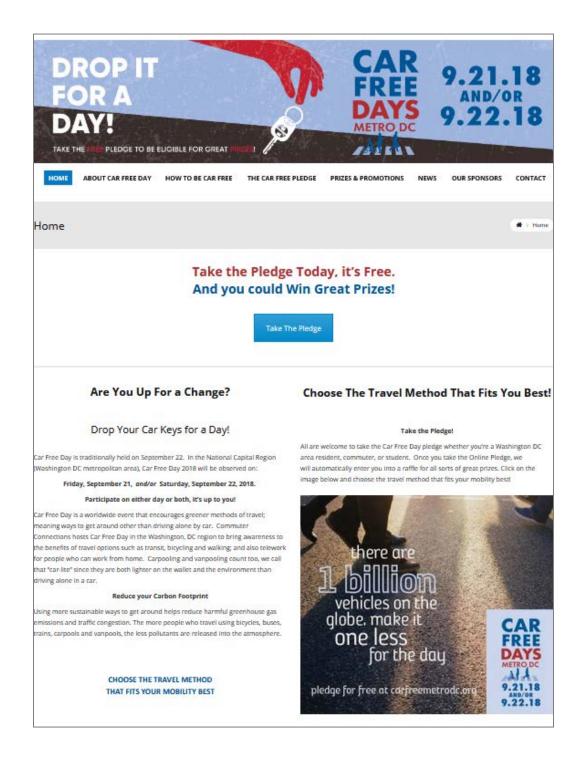
Consortium of Universities of the Washington Metropolitan Area

Top Universities

Georgetown University			
American University	42		
University of Maryland	24		
George Mason University	11		
Gallaudet University	10		

Website

Below is a screenshot of the Car Free Days website used to promote the event.



Leaderboard

A daily leaderboard was displayed on the Car Free Days web site's home page. The chart showed each travel mode in alphabetical order and the number of pledges.

DATE V.2.18 DATE V.2.18 DATE V.2.18
HOME ABOUT CAR FREE DAY HOW TO BE CAR FREE THE CAR FREE PLEDGE PRIZES & PROMOTIONS NEWS OUR SPONSORS CONTACT
Q 2,770 Total Pledges
Car Free Day 2018 - Pledges by Travel Mode
Bike
Bus
Pool
Rail
Telework
Walk/Run

Jurisdiction Activities

Commuter Connections' network members hosted numerous promotions to celebrate Car Free Day. Below is a summary of those events:

- Arlington- Registrants enjoyed Car Free Day by attending Clarendon Day, one of Arlington's best loved and most diverse street festivals on Saturday, September 22, 2018.
- District of Columbia NoMa Business Improvement District Those taking the pledge could turn curbside parking spots meant for cars into spaces meant for people. Residents were asked to email NoMa BID with a design plan for their PARK(ing) Day spot. Several winners received a \$500 stipend to make the vision a reality on September 21, 2018.
- **City of Fairfax** A CUE Swag Bag, including a \$50 SmarTrip card was awarded at random to a resident of the City of Fairfax who took the 2018 Car Free Day pledge.
- **TransIT Services of Frederick County** Free rides were given on TransIT Connectors and Shuttles for the day on September 21, 2018.
- Manassas City Residents stopped by the Farmer's Market on Saturday, September 22, 2018 to enjoy giveaways and learn more about transportation alternatives and healthy lifestyles. Bicycling and walking tours were given and City of Manassas residents had a chance to win HMI memberships, Manassas-Opoly games, and Manassas History books. In addition, Omniride showcased its I-66 Express Lanes wrapped bus to promote half price bus fares through 2020 on bus routes from Gainesville and Manassas.
- Montgomery County Commuter Services The county promoted a Car Free family adventure on Saturday, September 22, 2018 with Free Rides on extRa bus service from the Shady Grove Metro station to Black Hill Regional Park, with stops at the Germantown Transit Center and Clarksburg Premium Outlets. Participants were able to shop the outlets and enjoy the great outdoors.
- Southern Maryland A Farmer's Market was held on the North Beach Boardwalk in Calvert County On Friday, September 21, 2018. Participants enjoyed free giveaways from Tri-County Council for Southern Maryland.

The next few pages depict some of the flyers, newsletters, websites, etc. used by local jurisdictions in the Washington, DC non-attainment region to promote Car Free Days.



Montgomery County Commuter Services Car Free Day Rackcard



Shop & Play The Easy Way!

MONTGOMERY COUNTY CAR FREE DAY

Saturday, September 22, 2018 10:00am – 7:00pm

LEAVE THE DRIVING & PARKING TO US!

Try our new Ride On extRa buses for FREE: WiFi, USB ports & comfy seats

FREE RIDE ON EXTRA BUSES to/from Shady Grove Metro Station every 30 minutes with the following stops:

- Germantown Transit Center
- Black Hill Regional Park
- Clarksburg Premium Outlets Riders receive FREE VIP Membership & Savings Passport with discounts at 40+ retailers.

BLACK HILL REGIONAL PARK activities include:

- Monarch Butterfly Fiesta Day 11am-3pm FREE activities for all ages
- Enjoy biking with the Zagster bikeshare bikes with the first 2 hours free
- Boat rentals & pontoon rides on Lake Seneca til 6pm *Riders receive discounts off boat rentals.*

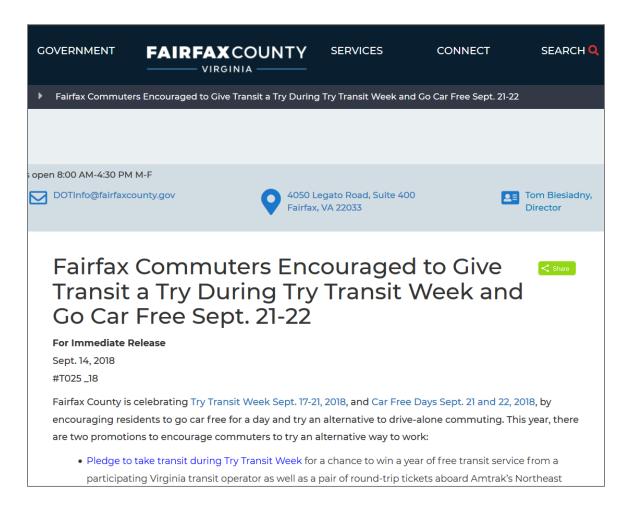


Montgomery County Commuter Services E-newsletter Car Free Day Article





Fairfax County Car Free Day Press Release



Frederick County TransIT Services Car Free Day Pre-Event Promotion

You're Invited!

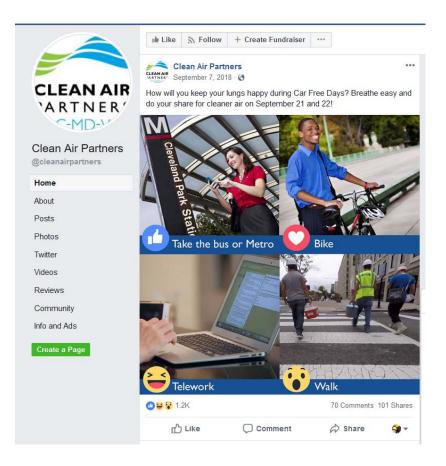
On Wednesday, September 12th from 7am to 9am, TransIT Rideshare will be co-hosting a Car Free Day and Frederick County Commuter Informational event with WFRE at Roy Rogers on Buckeystown Pike. Please note the location change from Wawa on Urbana Pike/MD Route 355.

At the event, residents can receive commuter information, take the Car Free Day pledge for September 21st and 22nd, and have the ability to win great prizes - including WFRE's Wheel O Tickets! Residents and commuters interested in learning more about local services, commute alternatives such as carpooling and vanpooling, as well as commuter benefits available to them are encouraged to stop by. For more information, please contact us at 301-600-RIDE.



Clean Air Partners

Clean Air Partners promoted Car Free Days through the use of an emoji vote on Facebook. Users were asked to react via emoji to the corresponding alternate method of transportation they would use on Car Free Days. Bus/Metro was the most popular travel mode. The post received 1,441 engagements including 1,270 reactions, 70 comments, and 101 shares.



	Method	Count
	Bus/Metro	957
0	Bike	72
> <	Telework	152
•••	Walk	89

Paid Social Media Performance Data

Unique promotional Car Free Days visuals were posted onto Facebook during the month of September and boosted for a more expansive audience. A different "ad" was placed every few days. Collectively, the posts received 36,356 user engagements defined as clicks, comments, reactions, and/or shares.

f Se	earch		Q	🕕 Go 🚚	Home Find Friends	400
Page	Inbox 7	Notifications 14	Insights Publishing To Ad Center			Settings Hel
Overview			Boosted Post Stay at home and go car-free with your family. B Promoted by Go Greenman on Sep 19, 2018	3,515 People Reached	513 Post Engagement	\$187.50 Spent of \$187.50 View Results
All Ads			Completed			View Results
Audiences		33 OFF AR ಸಕ್ಷ ಹಿತಿ	Boosted Post We don't think there's any truth to the rumor that Promoted by Go Greenman on Sep 17, 2018 Completed	4,560 People Reached	358 Post Engagement	\$187.50 Spent of \$187.50 View Results
			Boosted Post You bet it counts! You can be car-free and still b Promoted by Go Greenman on Sep 14, 2018 Completed	2,443 People Reached	293 Post Engagement	\$187.50 Spent of \$187.50 View Results
			Boosted Post Yippee! Celebrate Car Free Day on Friday, Sept Promoted by Go Greenman on Sep 12, 2018 Completed	4,069 People Reached	415 Post Engagement	\$187.50 Spent of \$187.50 View Results
		SIT	Boosted Post On Friday, September 21 and/or Saturday, Sept Promoted by Go Greenman on Sep 10, 2018 Completed	3,726 People Reached	1,006 Post Engagement	\$187.50 Spent of \$187.50 View Results
			Boosted Post Walk to work on Friday, September 21 or to the Promoted by Go Greenman on Sep 7, 2018 Completed	3,992 People Reached	434 Post Engagement	\$187.50 Spent of \$187.50 View Results
			Boosted Post Gather your co-workers and carpool together on Promoted by Go Greenman on Sep 5, 2018 Completed	78,192 People Reached	32,056 Post Engagement	\$187.50 Spent of \$187.50 View Results
		A	Website Promotion http://www.carfreemetrodc.org/ Join millions all over the world and take the free Promoted by Go Greenman on Sep 4, 2018	120,958 People Reached	1,161 Link Clicks	\$1,349.99 Spent at \$75.00 pe View Results

Pledge Data Performance Results

By Travel Mode

A total of 2,770 people took the Car Free Days pledge in 2018. Participants were asked to select the mode they used for the greatest distance of travel during Car Free Days. The breakdown by mode was as follows: Bike 27 percent, Rail 26 percent, Bus 21 percent, Walk 10 percent, Telework and Pool 8 percent.

The previous year's travel mode usage fell in the same order from largest to smallest, however changes in percentage by mode shifted by varying degrees. Compared to 2017, rail and bus both increased by 4 percent, walk/run mode share decreased by 6 percent, and bike decreased by 2 percent. Pool and Telework percentage share remained unchanged from year to year.

Transportation Mode	# Pledges	% Pledges
Bike (bicycles)	753	27%
Rail (Metrorail, MARC, VRE)	721	26%
Bus (Metro, local bus, and commuter)	580	21%
Walk/Run	264	10%
Telework	223	8%
Pool (carpools and vanpools)	229	8%

2,770 100%

By Alt Mode/SOV

To segment those already in alternative modes from regular SOV travelers, the question was asked *"If you didn't take this pledge, would you travel entirely alone by car on Car Free Day?"* In addition, those who pledged were asked to estimate the total miles they will travel on Car Free Days (other than any drive alone distance, i.e. to the park and ride lot). The total mileage saved or reduced on Car Free Days was 87,947 miles. Those who self-identified as normally SOV drivers made up 43 percent of the pledges, and 45,734 of the vehicle miles reduced.

Usual Travel Status	# of Pledges	% of Pledges	Miles Saved on CFD	% of Miles
Normally Car Free	1,587	57%	42,213	48%
Normally SOV	1,183	43%	45,734	52%
	2,770	100%	87,947	100%

By State

Each state generated at least 650 total pledges in 2018. The highest bike mode share for any state was the District of Columbia, with bicyclists making up 39% of its total pledges. The District of Columbia also had the highest mode share for walk/run, at 15% of its total. The highest mode share for rail by state was Maryland, at 28% of its total. Maryland also had the highest mode share for bus by state was Virginia with 24%. The Commonwealth also had the highest mode share for Carpools/Vanpools, at 12% of its total.

Mode	DC Pledge Count	DC %	MD Pledge Count	MD %	VA Pledge Count	VA %	Other Pledge Count	Other %	Total Pledge Count	Total Pledge %
Bike	258	39%	235	24%	251	23%	9	21%	753	27%
Bus	100	15%	217	22%	257	24%	6	14%	580	21%
Pool	25	4%	73	7%	126	12%	5	12%	229	8%
Rail	178	27%	281	28%	252	24%	10	23%	721	26%
Telework	10	1%	110	11%	96	9%	7	16%	223	8%
Walk/Run	99	15%	70	7%	89	8%	6	14%	264	10%
	670	100%	986	100%	1,071	100%	43	100%	2,770	100%

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By Jurisdiction

With 24.2 percent of the total pledges, District of Columbia was the #1 jurisdiction, followed by Montgomery County, and Arlington, both with double digits as well. Ranked forth was Fairfax with a strong 9 percent.

Jurisdiction	# Pledges	% Pledges
DC District of Columbia	670	24.2%
MD Montgomery County	589	21.3%
VA Arlington County	290	10.5%
VA Fairfax County	257	9.3%
VA Prince William County	159	5.7%
MD Prince George's County	142	5.1%
VA Loudoun County	123	4.4%
VA Alexandria City	91	3.3%
MD Frederick County	77	2.8%
MD Howard County	41	1.5%
MD Anne Arundel County	39	1.4%
VA Stafford County	37	1.3%
VA Fairfax City	33	1.2%
MD Baltimore City	23	0.8%
VA Falls Church City	20	0.7%
VA Spotsylvania County	19	0.7%
MD Baltimore County	17	0.6%
MD Calvert County	17	0.6%
MD Charles	17	0.6%
WV Jefferson County	10	0.4%
VA Fauquier County	8	0.3%
MD St. Mary's County	7	0.3%
MD Washington County	6	0.2%
WV Berkeley County	5	0.2%
Other	73	2.6%
Total	2770	100.0%

Emissions Impacts

COG/TBP staff prepared a Car Free Days emissions impacts analysis (in tons). NOx or nitrogen oxides are the chemical in automotive exhaust; VOC or volatile organic compounds are groundwater contaminants; GHG or greenhouse gases are released into the atmosphere and absorb and emit radiation; and Particulate Matter are microscopic matter suspended in the earth's atmosphere.

Emissions rates for VOC, NOx, PM2.5 (previously calculated for the regional TDM program analysis) and GHG (calculated for this analysis) are calculated for the respective planning areas using output from the region's MOVES model, as described below:

Emission Rate = [Emissions] / [VMT of passenger cars and passenger trucks] Emissions savings are calculated as below: Emissions Savings = [Emission rate] X [Pledged VMT]

Table 1. Emissions Savings from 2013 to 2018 Car Free Day Program

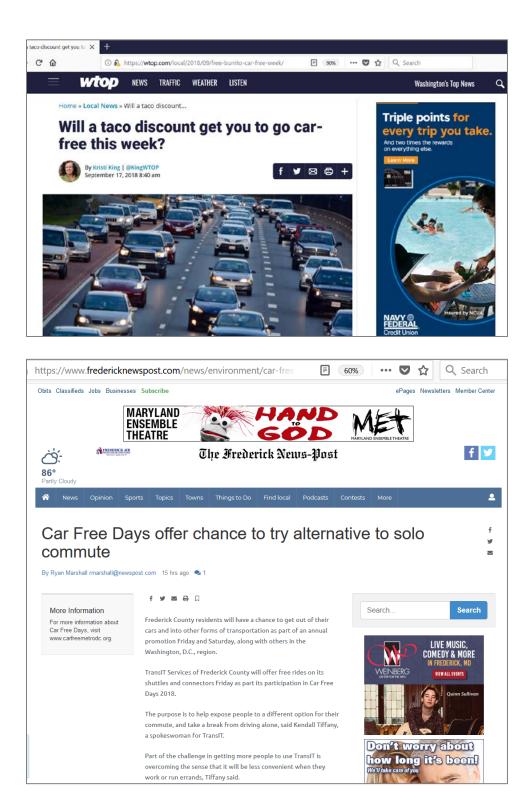
Year	Car Free Day	Emissio	Emissions (short tons/day)			CLRP	AQ Model				
rear	Pledged VMT*	NOX	VOC	GHG	PM2.5	NOX	VOC	GHG	PM2.5	CLRP	AQ WOUL
2013	128,928	0.513	0.351	427.990	0.021	0.073	0.050	60.83	0.00298	2013	MOVES2010a
2014	109,428	0.501	0.344	452.100	0.022	0.060	0.041	54.53	0.00265	2014	MOVES2010a
2015	61,730	0.472	0.372	425.963	0.017	0.032	0.025	28.98	0.00116	2015	MOVES2014
2016	93,101	0.407	0.337	417.199	0.016	0.042	0.035	42.82	0.00164	2016	MOVES2014a
2017	191,428	0.301	0.301	403.082	0.01	0.064	0.064		0.00211		MOVES2014a
2018	87,947	0.245	0.272	384.166	0.01	0.024	0.026	37.24	0.00097	Visualize 2045**	MOVES2014a

* Pledged VMT for 2018 were received from Nick Ramfos via e-mail on 9/27/2018. VMT for other years came from the "Emission Savings from Car Free Day 2017" memorandum dated 10/20/2017.

** PM2.5 rates for 2018 are from the 2016 CLRP

Car Free Days Earned Media Placements

Car Free Days 2018 media placements appeared across print, internet, radio, and television outlets. A sampling of media placements are shown below and on subsequent pages.



Home (/) / News (/news/) / Local (/news/local/)



(/multimedia/image/ap_dockless_bike_takeover_04377jpg/)

D.C. officials to stretch 'Car Free Day' into two days

1 of 10 D.C. officials to stretch 'Car Free Day' into two days - Washington Times 8/18/2019, 11:32 AM https://m.washingtontimes.com/news/2018/jul/18/dc-officials-to-stretch-car-free-day-into-two-...

By Julia Airey (https://www.washingtontimes.com/staff/julia-airey/) - The Washington Times Wednesday, July 18, 2018

The Metropolitan Washington Council of Governments (/topics/metropolitan-washington-council-of-governments/) (COG (/topics/metropolitan-washington-council-of-governments/)) kicked off a new season of anything-but-car travel Wednesday by approving funds for alternative transportation projects and accepting a plan to stretch this year's "Car Free Day" into two days.

"A lot of times people choose to drive because they actually can't get to and from a station," said COG (/topics/metropolitanwashington-council-of-governments/) Transportation Planner John Swanson. "In many cases if they could walk, it would make all the difference."

COG (/topics/metropolitan-washington-council-of-governments/) also voted Wednesday to extend international Car Free Day from Sept. 21 to Sept. 22 "because we want to get commuters involved as well," a COG (/topics/metropolitan-washingtoncouncil-of-governments/) representative said.

Participants are encouraged to bike, walk, carpool, take Metro or telework on Friday and Saturday to help the environment and to learn about other ways to get around, said program director Nicholas Ramfos.

"This is something that places do all around the world," said Charles Allen, chairman of COG's Transportation Board, adding that he was "excited" about this year's two-day event.

Mr. Ramfos told The Washington Times the last time Car Free fell on a weekend, his kids were younger and had sports practice: "I made everyone carpool to the grocery store and carpool to their practices."

"We're looking for all individuals throughout the region, whether you're a worker, student, stay-at-home individual or senior," he said, "It's basically to use some alternative mode to get to where you're going."

Last year, 11,000 residents pledged to ditch their cars for the event. COG (/topics/metropolitan-washington-council-ofgovernments/) estimates that saved \$26,000 in commuting costs, 10,000 gallons of gasoline and 190,000 miles of vehicle travel.

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8/18/2019, 11:32 AM

Media Placements

	CFD 2018 Print /Online Coverage							
Date	Outlet	Topic linked to URL						
7/18/18	Washington Times	D.C. officials to stretch 'Car Free Day' into						
//10/10	washington nines	<u>two days</u>						
8/29/18	issuu	Car-Centric to Car Free						
9/01/18	CityScene	Celebrate Try Transit						
3/01/18	CityStelle	Week and Car-Free Day						
9/05/18	Montgomery County	Shop & Play the Easy Way						
9/07/18	Gallaudet University	"Car Free Day" to take place Friday,						
5/07/18	Ganaddet Oniversity	September 21, 2018						
9/07/18	Arlington Transit	Free ART Bus Rides on September 20						
9/10/18	Potomac Local	OmniRide encouraging participation in 'Try						
9/10/18		Transit Week' and 'Car Free Day'						
9/11/18	Bristow Beat	'Try Transit Week,' 'Car Free Day'						
9/11/18	DISLOW Deal	Encourages Driving Alternatives						
9/12/18	Montgomery County MD	MCDOT to Sponsor Special Car Free Day						
9/12/18	Montgomery County MD	"Shop and Play" Celebration						
9/14/18	Prince William County Virginia	Consider Going Car Free for a Day						
		Fairfax Commuters Encouraged to Give						
9/14/18	Fairfax County	Transit a Try During Try Transit Week and						
		Go Car Free Sept. 21-22						
9/16/18	NIH	<u>Car Free Day</u>						
9/17/18	WTOP	Will a taco discount get you to go car-free						
		this week?						
9/17/18	WTOP	How to get a free bus ride in Arlington this						
		week						
9/17/18	Potomac Local	Leave the car at home on Car Free Day						
9/17/18	WFMD	Car Free Days Taking Place Later This Week						
9/17/18	City of Frederick	Car-Free Days, Free Ride on TransIT						
9/17/18	Greater Greater Washington	Be carefree by being car-free						

9/18/18	American Heart	American Heart Association Supports Car	
	Association	Free Day to Create Heart Healthy Habits in	
		<u>DC</u>	
9/18/18	The Frederick News Post	Car Free Days offer chance to try	
		alternative to solo commute	
9/19/18	Potomac Almanac	Car Free Days 2018	
9/19/18	Prince William Times	Can you go car-free for a day?	
9/19/18	9/19/18 Urban Places and Spaces	World Car Free Day: Saturday September	
		<u>22nd</u>	
9/19/18	Herald Mail Media	TransIT encourages greener modes of	
		travel Friday and Saturday	
9/20/18	Mass Transit Magazine	MD: Car Free Days Offer Chance to Try	
		Alternative to Solo Commute	
9/20/18	Cultural Tourism DC	Pledge to Go Car Free and	
-,,		Join Us for Walking Town DC	
9/20/18	94.7 Fresh FM	Watch Jen Try Scooters, Bikeshare & More	
5/20/18		Modes of Transport for Car Free Day	
9/23/18	Greater Greater	On Car-Free Day, residents yearn for the	
	Washington	Purple Line	
CFD 2018 Television Coverage			
9/18/17	Prince George's Community Television	<u>Car Free Day</u>	
			CFD 2018 Radio Coverage
9/21/17	CFD WTOP	Car Free Day	
9/21/17	Fresh FM	Car Free Day	
CFD 2018 Paid Influencer Blog			
9/14/18	Eat Pray Run DC	Top Ten Big Birdcamp Memories	
9/13/18	Meg Biram	Change It Up	
CFD 2018 Calendar Listing			
Outlet Listing			
Maryland			
The Baltimore Sun		Car Free Days 2018	
Bethesda Transportation Solutions		Car Free Day	
Frederick News I	Post	Car Free Days 2018	

Car Free Day 2018 Event Report Final Draft – Washington, DC Metropolitan Region – September 17, 2019

Evensi	Car Free Day 2018		
Bethesda Magazine	Car Free Days 2018		
Carroll County Times	Car Free Days 2018		
WMAR-TV (ABC – Baltimore) Channel 13	Car Free Days 2018		
Across Maryland	Car Free Days 2018		
Annapolis	Car Free Days 2018		
Baltimore	Car Free Days 2018		
Bowie	Car Free Days 2018		
College Park	Car Free Days 2018		
Edgewater	Car Free Days 2018		
Laurel	Car Free Days 2018		
Severna Park	Car Free Days 2018		
Virginia			
Fairfax County	Try Transit Week and Go Car Free September		
	<u>17 - 22</u>		
Arlington Transit	Car Free Day		
Arlington Transportation Partners	Car Free Day		
Try Transit Week	Virginia's 2018 Try Transit Week September		
	<u>17 - 21</u>		
Bike Arlington	Car Free Day 2018		
Alexandria Times	Car Free Days 2018		
Neck Ride	Car Free Days		
Across Virginia	Car Free Days 2018		
Arlington	Car Free Days 2018		
Clarendon	Car Free Days 2018		
Norfolk	Car Free Days 2018		
Richmond	Car Free Days 2018		
Roanoke	Car Free Days 2018		
Tysons Corner	Car Free Days 2018		
Washington, D.C.			
Washington, D.C.	Car Free Day		
Mix 107.3	Car Free Day		
WMAL	Car Free Day		