

APPENDIX A – Outreach Materials

- Education and Outreach Plan
- Falls Church News-Press – June 9, 2016
- Falls Church News-Press – June 16, 2016
- Falls Church News-Press – June 30, 2016
- Pet Waste Postcard
- Clean Water Partners Annual Report 2016
- Automotive Mailer

MS4 Permit Year 3 Education and Outreach Program Metrics (Compiled September 30, 2016)

Frequency	Audience	Priority Issue(s)	Activity	Documents	Impressions	Total impact in PY2	Comments
Annual	Residents	Bacteria Illicit Discharge Rainwater harvesting	Falls Church News Press	3 articles	10,000 per paper	30,000 impressions/ or 3,000 in city	Impact area exceeds City limits (assume 10%) Received 3 calls about the articles
Ongoing	Residents	Bacteria Illicit Discharge Household waste	Website materials	website handouts	varies	unknown at this time	Unable to get the statistics prior to deadline. Last year was ~800.
Ongoing	Residents	Illicit Discharge	Website in Spanish	website material		unknown at this time	Unable to get the statistics prior to deadline.
Annual	Dog owners	Bacteria	Scoop the poop outreach	Postcard	varies	728 dog owners	Sent to every licensed dog owner in the City
Annual	Businesses	Illicit Discharge	Automotive IDDE	letter and handout		22 businesses	Sent to every automotive business in the City
As-needed	Businesses	Illicit Discharge	Food waste disposal	letter and handout		unknown at this time	To begin in PY4 to address a growing concern about solid waste management
As-needed	Residents	Illicit Discharge	Pool outreach	letter and handout		unknown at this time	To begin in PY4 to address a growing concern about closing pools at the end of summer
Annual	Residents	Bacteria Illicit Discharge Household waste	Clean Waters Partners	Radio and TV ads	varies	16,750,236 impressions/ or 167,502 in city	Impact area exceeds City limits (assume 1%)

Total	171,252 impressions
Falls Church Population	14,000 residents
20% outreach goal	2,800 impressions



Using rainwater in your yard

Decrease your stormwater utility fee and protect local waterways by making good use of the rainwater that falls on your property. Water running off your roof during heavy rains washes soil, fertilizers and pesticides from your gardens and lawns into storm drains, which empty into local streams and ultimately into the Chesapeake Bay. Catch rainwater in a rain barrel or absorb it with conservation landscaping to reduce your costs and protect the watershed.

Rain barrels catch stormwater runoff from your roof for use around the yard when and where you need it. Rainwater is better for plants and soils than tap water because it is highly oxygenated and free from salts, inorganic ions, and fluoride. Rain barrels can also help keep moisture away from your home's foundation.

Conservation landscaping allows the stormwater runoff from roofs, sidewalks, driveways and patios to soak naturally into the ground. Replace grass with gardens to reduce the use of fertilizers, pesticides and water, saving time and money. Choose deep-rooted native plants which are well-adapted to our climate and soils. Native plantings will also attract birds, butterflies and pollinators to your yard, replacing the noise and fumes of weed whackers and mowers with the chirping of birds and the fragrance of native flowers. Learn more about conservation landscaping on the City's website at www.Fallschurchva.gov/EducationalMaterials.

Remember, only rain down the storm drain! Please help us keep our local streams and the Chesapeake Bay clean. Every little bit counts.

For further information concerning stormwater runoff and pollutants, please contact Jason Widstrom, P.E., Civil Engineer with the Department of Public Works at 703-248-5026 (TTY 711) or via email at jwidstrom@fallschurchva.gov.

The City of Falls Church is committed to the letter and spirit of the Americans with Disability Act. To request a reasonable accommodation for any type of disability call 703-248-5350 (TTY 711).



Chesapeake Bay-friendly Mosquito Control. A Homeowner's Guide to a Healthy Watershed

Mosquitos are not just a nuisance. They also carry and spread some nasty diseases. You might be tempted to try to get rid of these pests by spraying with insecticide, but that's not the best way to deal with them. Insecticide spray kills adult mosquitos, but it doesn't control the eggs and larvae.. Insecticides can also drift or run off your yard and contaminate water that runs into the streams, rivers and eventually into the Chesapeake Bay. There are effective alternatives for mosquito control that are less risky both for you and for the environment.

The first step in mosquito control is to get rid of standing water where the eggs can hatch and develop into larvae. Check that gutters and downpipes drain completely. Look for puddles that persist after heavy rain and regrade or fill the low spots. **Turn garden equipment and toys over or put them away where they won't collect and hold water.** If you can't get rid of standing water entirely, you should treat it to kill larvae when mosquitos are breeding, from spring through fall. Rather than a chemical larvicide, choose long-lasting mosquito donuts, dunks or granules containing the bacterium *Bacillus thuringiensis israelensis*, which is not harmful to wildlife or humans and won't contaminate streams.

Adult mosquitos are a favorite food for many birds, including hummingbirds. Hang out feeders and nest boxes to attract them to your yard. On the deck or patio, an outdoor-rated electric fan can not only keep you cooler, but will just blow the bugs away.

If all else fails and you really can't use your yard because of the mosquitos, you may want to consider the risks and potential benefits of using an insecticide containing permethrin. ***Always read and follow the directions on the product label.*** There's no need to spray the whole yard - a barrier spray at the edge of your property is most effective. Avoid spraying flowers, herbs or vegetables. Permethrin kills fish, so do not apply it or let it drift onto open water or within 100' of a stream.

You can also protect yourself from mosquito-borne diseases by avoiding getting bitten. Learn more from Fairfax County Health Department staff at the Falls Church Farmers' Market (300 Park Ave) on Saturday, June 25.

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Scoop the Poop:

A Homeowner's Guide to a Healthy Watershed

The City of Falls Church occupies 2.2 square miles. More than half of the City drains to a stream called Tripp's Run and the remaining area of the City goes to Four Mile Run. Both streams ultimately drain to the Potomac River and the Chesapeake Bay.

These streams are classified as impaired, or not supporting federal and state swimmable and fishable goals, by the Commonwealth of Virginia for bacteria (Four Mile Run for fecal coliform and Tripp's Run for e. coli). This status subjects these watersheds to regulation under the federal Clean Water Act. As a result, the City of Falls Church is required to mitigate its share of stormwater pollution. One way you can help is by cleaning up pet waste. Bacteria, parasites, and viruses found in pet waste can be harmful to water quality and human health.

Here are the top 10 reasons to scoop the poop:

1. Stormwater carries pet waste and other pollutants directly into waterways.
2. Animal waste adds nitrogen to the water. Excess nitrogen depletes the oxygen in water necessary for beneficial underwater grasses, wildlife and fish.
3. Animal waste may contain harmful organisms such as Giardia, Salmonella and E. coli that can be transmitted to humans and other animals by ingesting contaminated water.
4. Roundworms and hookworms deposited by infected animals can live in the soil for long periods of time and be transmitted to other animals and humans.
5. It's the law! Many urban and suburban areas require you to pick up after your pet. Even if there is no restriction, cleaning up after your pet is always the right thing to do.
6. Joining the growing number of responsible pet owners may encourage hotel managers to accept pets when you are traveling and help keep fees to a minimum.
7. No one likes to step in pet waste and spread it into homes, cars and businesses.
8. Scooping on a daily basis and applying lime will help prevent odors.
9. It's easy to clean up by carrying plastic baggies and paper towels in your pocket. The baggies can be secured and thrown away in the garbage.
10. Your neighbors will appreciate your good manners.

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KNOW WHAT'S YUCKIER THAN PICKING UP DOG POOP?



PLEASE PICK UP MY POOP.

Cleaning up pet waste is good for your health and the environment! Seriously. Pet waste left on the ground, especially near streets and sidewalks, gets washed into storm drains and drainage ditches which flow to your local waterway...without being treated! Bacteria, parasites, and viruses found in pet waste can be harmful to water quality and human health. Not only is picking up after your pooch the neighborly thing to do, it's the healthy thing to do...for you and the environment!

Stepping in it.

Know what's even more disgusting than that? Swimming in, fishing from or treating our drinking water from sources that have dog poop in them!

Please pick up after your pooch.



Visit the Northern Virginia Clean Water Partners web site at www.onlyrain.org



CITY OF FALLS CHURCH

Department of Public Works
300 Park Avenue
Suite 100W
Falls Church, VA 22046

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Northern Virginia Clean Water Partners

2016 Summary

WORKING TOGETHER FOR HEALTHY STREAMS AND RIVERS

Polluted stormwater runoff is the number one cause of poor water quality in streams and rivers in Northern Virginia. When it rains and water runs off city streets, suburban yards and parking lots, it picks up pesticides, grass clippings, fertilizer from lawns, bacteria from pet waste, as well as petroleum and oil from driveways and parking lots. Don't forget about the sediment from construction sites or the litter and cigarette butts from the sidewalk. All of this pollution enters the storm drains on the street and is discharged directly to a stream. It is not filtered or sent to a sanitary sewage facility.

To reduce the impacts of stormwater pollution, the Northern Virginia Clean Water Partners aims to change human behaviors in our cities and neighborhoods through a public awareness and education campaign.

The Northern Virginia Clean Water Partners is comprised of a multi-disciplined group of local governments, drinking water and sanitation authorities, and individual businesses working together to inform individuals and households about the pollution potential of common activities, such as washing cars, applying lawn chemicals, changing motor oil, and disposing of leftover paint and household chemicals so

that individuals can take direct action to reduce pollution.

“Only Rain Down the Storm Drain” is the motto of the partnership.

The primary goal of the partnership is to reduce stormwater-related pollution from entering local waterways.

To meet this goal, the Partners work together to:

-  Identify high priority water quality issues for the region;
-  Identify the target audience(s) for outreach;
-  Educate the region's residents on simple ways to reduce pollution around their homes;
-  Monitor changes in behavior through surveys and other data collection techniques; and
-  Pilot new cost-effective opportunities for public outreach and education.

Members include stormwater program managers, Municipal Separate Storm Sewer System (MS4) Permit managers, communication directors, public information officers, water quality compliance specialists, and environmental planners.

Membership is voluntary and each member pays annual dues to fund the program. The partnership provides a cost-effective means to meet mandatory state and federal stormwater requirements. By working together the partners are able to leverage their available funds to develop and place bilingual educational products with common messages and themes, thereby extending their individual reach.

Regional Stormwater Education Campaign

The Annual Regional Stormwater Education Campaign was initiated in 2003 to assist localities in leveraging funds to achieve common goals regarding stormwater education and outreach and promote consistent messages for high priority water quality issues.

The 2016 campaign satisfied MS4 (Municipal Separate Storm Sewer System) Phase I and Phase II permit requirements for stormwater education and documenting changes in behavior.

For more information visit www.onlyrain.org



About the Partnership

The Northern Virginia Clean Water Partners is open to any water and sewer district, government agency, or school system in and around Northern Virginia.



2016 Northern Virginia Clean Water Partners

Fairfax County | Arlington County | Loudoun County | Stafford County | Fairfax Water | City of Alexandria | Loudoun Water | City of Fairfax | Town of Herndon | City of Falls Church | Town of Leesburg | Town of Vienna | Town of Dumfries | Doody Calls | Northern Virginia Regional Commission | Virginia Coastal Zone Management Program | George Mason University | Fairfax County Public Schools | Northern Virginia Community College | Prince William County Public Schools | Northern Virginia Soil and Water Conservation District



2016 Campaign Overview

In 2016, the Northern Virginia Clean Water Partners selected the following three high priority water quality issues; 1) bacteria, 2) nutrients, and 3) illicit discharge of chemical contaminants to focus on for the Campaign. The Partners identified the target audiences for these issues as 1) pet owners, 2) homeowners with a lawn or garden, and 3) home mechanics.

The Campaign used television, print, internet advertising and the Only Rain Down the Storm Drain website to distribute messages linked to specific stormwater problems, such as proper pet waste disposal, over fertilization of lawns and gardens and proper disposal of motor oil. In addition to the multi-channel media campaign, educational events hosted throughout the Northern Virginia region also raised awareness and encouraged positive behavior change in residents. The television and internet ads featured the well known national symbol of non-point source pollution; the rubber ducky.



Throughout the campaign year, the Partners made the following efforts to educate the public and promote awareness of stormwater pollution:

- From July 2015 through June 2016, four Public Service Announcements featuring messages on the importance of picking up pet waste and general household stormwater pollution reduction measures aired on 32 English language cable TV channels, and four Spanish speaking channels a total of 41,434 times.





- 🦆 The campaign also featured banner ads on Xfinity.com and Cox.com websites that promote the same messages as the cable TV ads.
- 🦆 Featured two full day, full page ads on the sign-in pages for Xfinity.com
- 🦆 Conducted an online survey of 500 Northern Virginia residents to determine the effectiveness of the ads, aid in directing the future efforts of the campaign, and to reveal any changes in behavior.

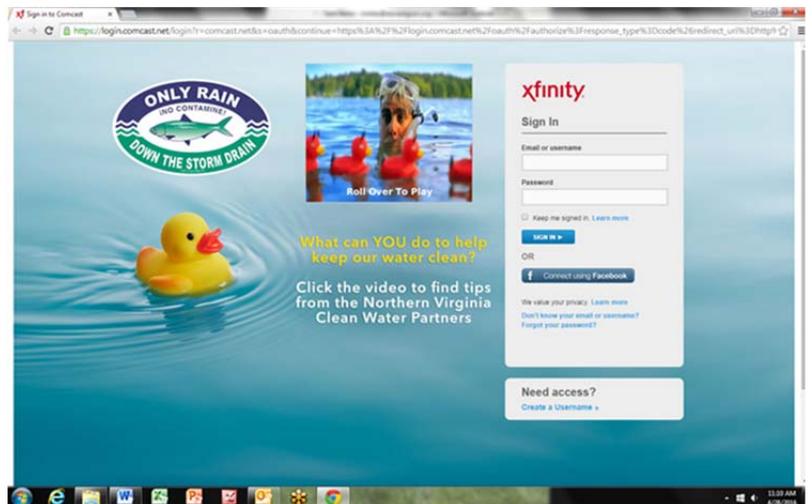


- 🦆 Attended various community events to promote awareness of proper disposal of pet waste and clean water lawn care tips.
- 🦆 Continued to update and maintain the Northern Virginia Clean Water Partners website.➤

2016 Accomplishments

16,750,236	Total household television impressions*
1,381,317	Total digital impressions including internet banner ads and in-stream video ads
41,434	Number of times the ads aired on television from July 2015 – June 2016
37,489	Visits to the www.onlyrain.org website
500	Online Annual Survey Responses
75%	Percent of target audience reached

* Impressions are the number of times an ad appeared on a single television or computer screen.





Main cause of water pollution...

The believed #1 cause of local water pollution was fertilizers and pesticides.



Where stormwater goes...

79 percent of Northern Virginia residents surveyed stated that stormwater goes to the Potomac River, the Chesapeake Bay, or to local streams and rivers.



90%

Stated the actions of individuals are important in protecting water quality in local streams, the Potomac River, and the Chesapeake Bay is important.



70%

Would be more likely to take actions to reduce the amounts of pollutants they personally put into storm drains, after learning that polluted water runoff is the number one cause of local water pollution.



95%

Believe it is important for local governments to spend more money on protecting water quality.

Annual Survey Highlights

Findings in the 2016 survey include:

- 🦆 A video clip of one of the Clean Water Partners ads was presented in the survey and 16% of respondents recalled seeing the ad after watching the video.
- 🦆 The two channels that were most strongly associated with recall of the ad were Cartoon Network and Animal Planet. In fact, the highest numbers of impressions (2.8 million) were delivered on Cartoon Network.
- 🦆 Of those who recalled the ads, 18 percent state they now pick up their pet waste more often, eight percent state that they now properly dispose of motor oil, and 14 percent state they plan to fertilize fewer times per year.
- 🦆 13 percent of respondents believe that stormwater runoff goes to a wastewater treatment facility which indicates the importance of storm drain marking to promote awareness.
- 🦆 In a new question for 2016 to understand the barriers to taking action, 40 percent of the respondents felt they were most prevented from taking action to protect clean water because they didn't know what to do.
- 🦆 In another new question added in 2016, approximately one-third (34%) indicated that email newsletters with reminders and quick tips and/or online resources would help them take action to protect clean water.
- 🦆 When shown the Only Rain Down the Storm Drain logo, 61 percent of the respondents recognized it compared to 54 percent in 2013. This increase is statistically significant and indicates that awareness of the logo has increased over time.
- 🦆 Interestingly, the number of respondents who prefer to receive information from online sources has decreased from a high of 57 percent in 2012 to 40 percent in 2016. Television (19%), newspaper and community newsletters were equally preferred information sources. This suggests that a future outreach effort might include reaching homeowners through their Community Associations.

Understanding Behaviors

In addition to capturing responses to questions regarding the effectiveness of the campaign, this year's survey honed in on the current behaviors and attitudes of Northern Virginia residents as they relate to pet waste management, lawn care, and motor oil disposal. Responses to these questions support the development of future messages and targeted promotion.

The most important reason dog owners are motivated to pick up their pet's waste is because "It's what good neighbors do". The number of respondents choosing "It causes water pollution" as the most important reason to pick it up has fluctuated but remains the third most common reason.

Consistent with the past five years, almost a third of lawn and garden owners fertilize their lawns two or more times per year; an equal number never fertilize their lawns. Among those who fertilize once a year, 18 percent fertilize in the spring and only seven percent fertilize in the fall. This suggests that there is room to educate more residents of Northern Virginia that fertilizing in the fall is better for local waterways than fertilizing in the spring.

About half of the respondents reported using an herbicide to treat weeds in their lawn or garden.

Among those who fertilize their lawn, 70 percent have never had or were not sure if their soil had been tested for fertility or pH and fifty nine percent reported using a slow release fertilizer.

Consistent with the past five years, the majority of respondents take their vehicle to a service station for oil changes (79%) or take used oil to a gas station or hazmat facility for recycling (13%). Three percent of Northern Virginians reported storing used motor oil in their garage, placing it in the trash or dumping it down the storm drain.

Only Rain
Down the
Drain
www.onlyrain.org

2016 Northern Virginia Clean Water Partners

Fairfax County | Arlington County | Loudoun County | Stafford County | Fairfax Water |
City of Alexandria | Loudoun Water | City of Fairfax |
Town of Herndon | City of Falls Church | Town of Leesburg | Town of Vienna |
Town of Dumfries | Doody Calls | Northern Virginia Regional Commission | George Mason
University | Virginia Coastal Zone Management Program | Northern Virginia Community College |
Fairfax County Public Schools | Prince William County Public Schools | Northern Virginia Soil and
Water Conservation District



Summary prepared by NVRC on behalf of the Partners

For more information contact:
Corey Miles
Senior Environmental Planner
703-642-4625
3040 Williams Drive, Suite 200
Fairfax, VA 22031
cmiles@novaregion.org





CITY
OF **FALLS**
CHURCH

June 23, 2016

Subject: Automotive Industry Outreach Material

Dear Automotive Industry Facility Manager:

The City of Falls Church Department of Public Works is providing the following informational materials to establishments that are engaged in the automotive industry. This mailing is a small part of the City's effort to educate public and private businesses about the common types of illicit discharges that plague our environment. More specifically, the following materials cover general good housekeeping practices for automotive businesses and address items such as hazardous waste disposal, leaks and spills, material storage, dumpster management, and vehicle maintenance.

Please take a moment to read and share the provided information with your staff. If you have any questions about the City's stormwater program or require technical assistance on how you can improve your workplace to prevent illicit discharges please contact the City's Civil Engineer, Jason Widstrom, at 703-248-5026 or via email at jwidstrom@fallschurchva.gov.

Sincerely,

Jason Widstrom, P.E.
Civil Engineer

Enc.

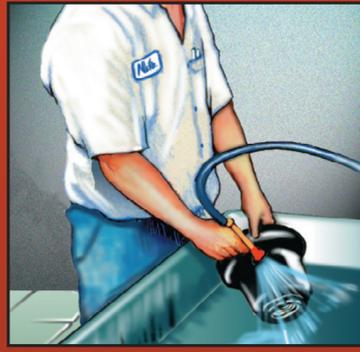
GOOD CLEANING PRACTICES

AUTOMOBILE REPAIR INDUSTRY



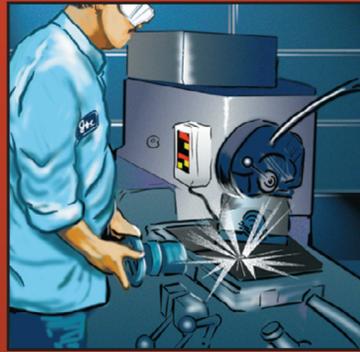
PROPER STORAGE OF HAZARDOUS WASTE

Keep your liquid waste segregated. Many fluids can be recycled via hazardous waste disposal companies if they are not mixed. Store all materials under cover with spill containment or inside to prevent contamination of rainwater runoff. Mantenga los desechos líquidos separados. Varios líquidos pueden ser reciclados por compañías que se especializan en desechos tóxicos si no están mezclados. Guarda y cubre todos los materiales dentro de un lugar para prevenir la contaminación del desagüe.



CLEANING AUTO PARTS

Scrape parts with a wire brush or use a bake oven rather than liquid cleaners. Arrange drip pans, drying racks and drain boards so that fluids are directed back into the sink or the fluid holding tank. Do not wash parts or equipment in a parking lot, driveway or street. Limpie las partes de un cepillo de alambres o use un limpiador de hornos en vez de usar limpiadores líquidos. Arregle las graderas, perchas para secar y tables de escurrir para que los líquidos sean dirigidos al lavadero o recipientes para guardar líquidos. No lave las partes de auto o herramientas en el estacionamiento, la cochera o la calle.



METAL GRINDING & POLISHING

Keep a bin under your lathe or grinder to capture metal filings. Send uncontaminated filings to a scrap metal recycler for reclamation. Store metal filings in a covered container or indoors. Mantenga un recipiente debajo de las maquinarias de tornos o amoladoras para coleccionar desechos de metal. Mande los desechos de metal a un centro de reciclaje de metales. Guarde los desechos de metal en un recipiente cubierto o dentro del local.



PREVENTING LEAKS & SPILLS

Place drip pans underneath to capture fluids. Use absorbent cleaning agents instead of water to clean work areas. Utilice caserolas para el goteo de líquidos. Use limpiadores absorbentes en lugar de agua para limpiar el área de trabajo.



CLEANING UP SPILLS IMMEDIATELY

Follow your hazardous materials response plan, as filed with your local fire department or other hazardous materials authority. Be sure that all employees are aware of the plan and are capable of implementing each phase of the plan. Use dry methods for spill cleanup (sweeping, absorbent materials, etc.). Siga su plan de como deshacerse de materiales tóxicos, como esta indicado en el departamento de bomberos local u otras autoridades de materiales tóxicos. Asegúrese que todos los empleados estén informados y sean capaces de aplicar cada fase del plan. Use métodos secos para limpiar derramamientos (barriendo, materiales absorbentes, etc.).



PROPER DISPOSAL OF HAZARDOUS WASTE

Recycle solvents, oil and used filters, anti-freeze, batteries, lubricants and metal filings collected from grinding/polishing auto parts. Contact a licensed hazardous waste hauler to dispose of saturated absorbents. Recicle solventes, aceite de motor y filtros de aceite usados, anti-congelante, baterias, lubricantes, y desechos de metal y partes de auto pulidas. Llame a un colector de desechos tóxicos para disponer de absorbentes saturados.

To report illegal dumping or spills. Para reportar actividades ilegales.

City of Falls Church Police Non-Emergency Number

(703) 248-5053



CITY OF **FALLS CHURCH**

Poster Courtesy of San Bernardino County, CA



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APPENDIX B – Public Participation

- City Council Meetings
 - July 27, 2015 – Stormwater Annual Report
 - April 11, 2016 – Stormwater Budget
 - April 25, 2016 – Stormwater Budget
 - May 9, 2016 – Mayor’s Proclamation
Watershed and Floodplain Awareness
 - May 23, 2016 – Mayor’s Proclamation
Chesapeake Bay Awareness Week
 - Environmental Services Council
 - May 19, 2016 agenda and minutes
-

AGENDA FOR THE REGULAR MEETING
OF THE CITY COUNCIL OF THE CITY OF FALLS CHURCH, VIRGINIA
HELD IN COUNCIL CHAMBERS, 300 PARK AVENUE AT 7:30 P.M.,
Monday, April 11, 2016

1. **CALL TO ORDER**

2. **PLEDGE OF ALLEGIANCE**

3. **ROLL CALL**

4. **VALIDATION OF NOTICE OF SPECIAL MEETING** (if needed)

5. **ADOPTION OF MEETING AGENDA**

6. **PROCLAMATIONS AND SPECIAL PRESENTATIONS**
 - (a) EMPLOYEE OF THE YEAR RECOGNITION (*Director of Human Resources Diane Lowther*)
 - (b) PROCLAMATION DECLARING APRIL 10-16, 2016 AS NATIONAL PUBLIC SAFETY TELECOMMUNICATORS WEEK (*Police Chief Mary Gavin*)
 - (c) PROCLAMATION DECLARING APRIL 16, 2016 AS ARBOR DAY (*Director of Public Works Mike Collins*)
 - (d) PROCLAMATION DECLARING APRIL 2016 AS FAIR HOUSING MONTH (*Department of Human Services Director Nancy Vincent*)
 - (e) PROCLAMATION DECLARING APRIL 10-16 2016 AS COMMUNITY DEVELOPMENT BLOCK GRANT WEEK(*Department of Human Services Director Nancy Vincent*)

7. **OATH OF OFFICE TO NEW BOARD AND COMMISSION MEMBERS**

8. **RECEIPT OF PUBLIC COMMENTS, REQUESTS, AND CONSENT ITEM COMMENTS.** [The public may address Council for one 3-minute period. The Mayor may shorten the time allowed each speaker, depending on the length of the agenda and number of speakers. A chair or representative of a board, commission, or committee may make a 5-minute oral summary of the written report.]
 - (a) Annual Report of the Housing Commission
 - (b) Summary of Written Comments
 - (c) Receipt of Public Comment
 - (d) Council Requests

9. **REPORT OF CITY MANAGER TO COUNCIL**

10. **BUSINESS ON THE AGENDA**

(a) **Second readings of ordinances and other items requiring public hearings**

- (1) **(TO16-05)** ORDINANCE FIXING AND DETERMINING THE BUDGET OF EXPENDITURES AND REVENUES, APPROPRIATING FUNDS FOR THE FISCAL YEAR 2017: GENERAL FUND; SCHOOL OPERATING FUND; SCHOOL COMMUNITY SERVICE FUND; AND SCHOOL FOOD SERVICE FUND; CABLE ACCESS FUND; SEWER FUND; AND STORMWATER FUND
(City Manager Wyatt Shields)
- (2) **(TO16-06)** ORDINANCE FIXING AND DETERMINING THE FY2017-FY2021 CAPITAL IMPROVEMENTS PROGRAM BUDGET AND APPROPRIATING EXPENDITURE AND REVENUE FUNDS FOR THE FISCAL YEAR 2017
(Assistant City Manager Cindy Mester)
- (3) **(TO16-02)** ORDINANCE SETTING THE RATE OF TAX LEVY ON REAL ESTATE FOR TAX YEAR 2017
(City Manager Wyatt Shields)
- (4) **(TO16-03)** ORDINANCE SETTING THE RATE OF TAX LEVY ON PERSONAL PROPERTY, MACHINERY AND TOOLS AND ALL OTHER PROPERTY SEGREGATED BY LAW FOR LOCAL TAXATION IN THE CITY OF FALLS CHURCH VIRGINIA FOR TAX YEAR 2016
(City Manager Wyatt Shields)
- (5) **(TO16-04)** ORDINANCE TO AMEND SECTION 40-89 OF THE CODE OF THE CITY OF FALLS CHURCH TO SET THE CIGARETTE TAX LEVY AND RATE
(City Manager Wyatt Shields)
- (6) **(TO16-07)** ORDINANCE TO AMEND CHAPTER 42, "UTILITIES," TO REVISE SEWER RATES AND CHARGES AS OF JULY 1, 2016
(Director of Public Works Mike Collins)
- (7) **(TO16-08)** ORDINANCE TO SET THE STORMWATER UTILITY BILLING UNIT RATE IN ACCORDANCE WITH CHAPTER 42, ARTICLE VII OF THE CODE OF THE CITY OF FALLS CHURCH, VIRGINIA AS OF JULY 1, 2016
(Director of Public Works Mike Collins)

(b) **Resolutions and first readings of ordinances**

- (1) **(TR16-15)** RESOLUTION TO ADOPT THE W&OD MASTER PLAN, THE CITY'S GREENEST STREET AS A GUIDING DOCUMENT FOR DESIGN OF

AND INVESTMENT IN THE CITY'S PORTION OF THE W&OD RAILROAD REGIONAL PARK (*Planning Director James Snyder*)

- (2) **(TR15-32)** RESOLUTION TO ADOPT THE WEST BROAD STREET SMALL AREA PLAN AS A GUIDING DOCUMENT IN DECISION MAKING FOR PLANNING, ZONING, AND DEVELOPMENT REVIEW, CAPITAL IMPROVEMENTS, CITY REGULATIONS AND POLICIES (*Planning Director James Snyder*)
- (3) APPROVE THE TASK AWARD OF THE CITY HALL PUBLIC SAFETY EXPANSION AND RENOVATIONS PROJECTS TASK UNDER AN EXISTING CONTRACT (CONTRACT # 0422-15-AFES-S27) TO STUDIO TWENTY SEVEN ARCHITECTURE IN AN AMOUNT UP TO \$1,200,000 (*Director of Public Works Mike Collins*)
- (4) **(TR16-18)** RESOLUTION TO APPROVE AND AUTHORIZE, IN CONJUNCTION WITH THE SCHOOL BOARD, THE RELEASE OF THE REQUEST FOR DETAILED PROPOSALS PURSUANT TO THE PUBLIC-PRIVATE EDUCATION FACILITIES AND INFRASTRUCTURE ACT TO INCLUDE A NEW GEORGE MASON HIGH SCHOOL, EXPANSION OF THE EXISTING MARY ELLEN HENDERSON MIDDLE SCHOOL, AND COMMERCIAL DEVELOPMENT (*City Attorney Carol McCoskrie*)

(c) Consent items

- (1) Term Correction (to correct typographical error): Reappointment: Dennis Szymanski – Tree Commission – 04/01/16 -03/31/19
- (2) AUTHORIZE THE CITY MANAGER ON BEHALF OF THE CITY TO AMEND THE CONTRACT WITH LIGHTING MAINTENANCE, INC. TO EXPEND UP TO AN ADDITIONAL \$200,000 FOR THE DOWNTOWN REINVESTMENT PROJECT. (*Director of Public Works Mike Collins*)

(d) Items removed from consent

(e) Other business

11. **CLOSED SESSION**

12. **BUSINESS NOT ON THE AGENDA**

13. **COUNCIL MEMBER COMMENTS**

14. **APPROVAL OF MINUTES OF PREVIOUS MEETINGS**

15. **ADJOURNMENT**

CELESTE HEATH
CITY CLERK

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AGENDA FOR THE REGULAR MEETING
OF THE CITY COUNCIL OF THE CITY OF FALLS CHURCH, VIRGINIA
HELD IN COUNCIL CHAMBERS, 300 PARK AVENUE AT 7:30 P.M.,
Monday, July 27, 2015

1. **CALL TO ORDER**
2. **PLEDGE OF ALLEGIANCE**
3. **ROLL CALL**
4. **VALIDATION OF NOTICE OF SPECIAL MEETING** (if needed)
5. **ADOPTION OF MEETING AGENDA**
6. **PROCLAMATIONS**
7. **OATH OF OFFICE TO NEW BOARD AND COMMISSION MEMBERS**
8. **RECEIPT OF PUBLIC COMMENTS, REQUESTS, AND CONSENT ITEM COMMENTS.** [The public may address Council for one 3-minute period. The Mayor may shorten the time allowed each speaker, depending on the length of the agenda and number of speakers. A chair or representative of a board, commission, or committee may make a 5-minute oral summary of the written report.]
 - (a) Receipt of Public Comment
 - (b) Human Service Advisory Council Annual Report (*Human Services Director Nancy Vincent*)
 - (c) Summary of Written Comments.
 - (d) Council Requests
9. **REPORT OF CITY MANAGER TO COUNCIL**
 - (a) Stormwater Annual Report (*Public Works Director Mike Collins*)
10. **BUSINESS ON THE AGENDA**
 - (a) Second readings of ordinances and other items requiring public hearings
 - (1) **8:00 – 9:30 P.M. - JOINT WORK SESSION WITH SCHOOL BOARD ON PPEA GUIDELINES AND REQUEST FOR PROPOSALS FOR CAMPUS REDEVELOPMENT**
 - A. **(TR15-17) RESOLUTION ADOPTING REVISED GUIDELINES FOR IMPLEMENTATION OF THE PUBLIC-PRIVATE EDUCATION FACILITIES AND INFRASTRUCTURE ACT** (*City Manager Wyatt Shields, City Attorney Carol McCoskrie*)

AGENDA FOR THE REGULAR MEETING
OF THE CITY COUNCIL OF THE CITY OF FALLS CHURCH, VIRGINIA
HELD IN COUNCIL CHAMBERS, 300 PARK AVENUE AT 7:30 P.M.,
Monday, April 25, 2016

1. **CALL TO ORDER**
2. **PLEDGE OF ALLEGIANCE**
3. **ROLL CALL**
4. **VALIDATION OF NOTICE OF SPECIAL MEETING** (if needed)
5. **ADOPTION OF MEETING AGENDA**
6. **PROCLAMATIONS AND SPECIAL PRESENTATIONS**
 - (a) PROCLAMATION DECLARING MAY 5, 2016 AS CHILDREN'S MENTAL HEALTH AWARENESS DAY (*Department of Human Services Director Nancy Vincent*)
 - (b) PROCLAMATION DECLARING May 1-7, 2016 AS PUBLIC SERVICE RECOGNITION WEEK (*Director of Human Resources Diane Lowther*)
7. **OATH OF OFFICE TO NEW BOARD AND COMMISSION MEMBERS**
8. **RECEIPT OF PUBLIC COMMENTS, REQUESTS, AND CONSENT ITEM COMMENTS.** [The public may address Council for one 3-minute period. The Mayor may shorten the time allowed each speaker, depending on the length of the agenda and number of speakers. A chair or representative of a board, commission, or committee may make a 5-minute oral summary of the written report.]
 - (a) Summary of Written Comments
 - (b) Receipt of Public Comment
 - (c) Council Requests
9. **REPORT OF CITY MANAGER TO COUNCIL**
10. **BUSINESS ON THE AGENDA**
 - (a) Second readings of ordinances and other items requiring public hearings
 - (1) **(TO16-05) ORDINANCE FIXING AND DETERMINING THE BUDGET OF EXPENDITURES AND REVENUES, APPROPRIATING FUNDS FOR THE FISCAL YEAR 2017: GENERAL FUND; SCHOOL OPERATING FUND; SCHOOL COMMUNITY SERVICE FUND; AND SCHOOL FOOD SERVICE FUND; CABLE ACCESS FUND; SEWER FUND; AND STORMWATER FUND** (*City Manager Wyatt Shields*)

- (2) **(TO16-06)** ORDINANCE FIXING AND DETERMINING THE FY2017-FY2021 CAPITAL IMPROVEMENTS PROGRAM BUDGET AND APPROPRIATING EXPENDITURE AND REVENUE FUNDS FOR THE FISCAL YEAR 2017 (*Assistant City Manager Cindy Mester*)
 - (3) **(TO16-02)** ORDINANCE SETTING THE RATE OF TAX LEVY ON REAL ESTATE FOR TAX YEAR 2017 (*City Manager Wyatt Shields*)
 - (4) **(TO16-03)** ORDINANCE SETTING THE RATE OF TAX LEVY ON PERSONAL PROPERTY, MACHINERY AND TOOLS AND ALL OTHER PROPERTY SEGREGATED BY LAW FOR LOCAL TAXATION IN THE CITY OF FALLS CHURCH VIRGINIA FOR TAX YEAR 2016 (*City Manager Wyatt Shields*)
 - (5) **(TO16-04)** ORDINANCE TO AMEND CHAPTER 40, "TAXATION," ARTICLE VI, "TAX ON CIGARETTE SALES", SECTION 40-89, "LEVY AND RATE" TO REVISE CIGARETTE TAX AS OF JULY 1, 2016 (*City Manager Wyatt Shields*)
 - (6) **(TO16-07)** ORDINANCE TO AMEND CHAPTER 42, "UTILITIES," TO REVISE SEWER RATES AND CHARGES AS OF JULY 1, 2016 (*Director of Public Works Mike Collins*)
 - (7) **(TO16-08)** ORDINANCE TO SET THE STORMWATER UTILITY BILLING UNIT RATE IN ACCORDANCE WITH CHAPTER 42, ARTICLE VII OF THE CODE OF THE CITY OF FALLS CHURCH, VIRGINIA AS OF JULY 1, 2016 (*Director of Public Works Mike Collins*)
- (b) Resolutions and first readings of ordinances
- (c) Consent items
- (1) APPOINTMENTS
 - (a) Reappointment: Larry Little – Retirement Board - 05/01/16 – 04/30/19
 - (b) Reappointment: Charles Moore – Historic Architectural Review Board - 02/01/16 – 01/31/20
 - (2) **(TR16-21)** RESOLUTION AUTHORIZING THE CITY MANAGER TO ACCEPT SPECIFIC DEED EASEMENTS FOR MONETARY COMPENSATION FOR THE ROOSEVELT PEDESTRIAN ACCESSIBILITY AND ROOSEVELT AND ROOSEVELT INTERSECTION IMPROVEMENTS PROJECTS (*Director of Public Works Mike Collins*)
- (d) Items removed from consent
- (e) Other business

11. **CLOSED SESSION**
12. **BUSINESS NOT ON THE AGENDA**
13. **COUNCIL MEMBER COMMENTS**
14. **APPROVAL OF MINUTES OF PREVIOUS MEETINGS**
15. **ADJOURNMENT**

CELESTE HEATH
CITY CLERK

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B. **(TR15-18)** RESOLUTION TO APPROVE AND AUTHORIZE, IN CONJUNCTION WITH THE SCHOOL BOARD, THE RELEASE OF THE REQUEST FOR CONCEPTUAL PROPOSALS PURSUANT TO THE PUBLIC-PRIVATE EDUCATION FACILITIES AND INFRASTRUCTURE ACT TO INCLUDE A NEW GEORGE MASON HIGH SCHOOL, EXPANSION OF THE EXISTING MARY ELLEN HENDERSON MIDDLE SCHOOL, AND COMMERCIAL DEVELOPMENT (*City Manager Wyatt Shields, City Attorney Carol McCoskrie*)

(2) **(TO15-09)** ORDINANCE RENEWING THE FRANCHISE AWARDED TO COXCOM, LLC, d/b/a COX COMMUNICATIONS NORTHERN VIRGINIA, FOR A TEN YEAR NON-EXCLUSIVE CABLE FRANCHISE SYSTEM FOR THE CITY OF FALLS CHURCH (Assistant City Manager, Cindy Mester)

(b) Resolutions and first readings of ordinances

(1) **(TO15-10)** ORDINANCE AWARDED A NON-EXCLUSIVE, THIRTY-YEAR FRANCHISE TO USE PUBLIC PROPERTY TO PROVIDE POWER WITHIN THE CORPORATE LIMITS OF THE CITY OF FALLS CHURCH TO THE SUCCESSFUL BIDDER (*Assistant City Manager, Cindy Mester*)

(c) Consent items

(1) AUTHORIZE THE CITY MANAGER ON BEHALF OF THE CITY TO AMEND AN EXISTING CONTRACT WITH FINLEY ASPHALT & SEALING IN AN AMOUNT UP TO \$1,045,132 PLUS CONTINGENCIES AS ALLOWED BY THE VIRGINIA PUBLIC PROCUREMENT ACT TO AWARD THE SOUTH WEST STREET ROADBED RECONSTRUCTION PROJECT.

(d) Items removed from consent

(e) Other business

11. **CLOSED SESSION** (if needed)

Closed Session pursuant to Virginia Code §2.2-3711(A)(1). “[d]iscussion, consideration of performance or salaries of specific public officers or appointees of any public body;”
[Annual evaluations of City Manager, City Attorney, and City Clerk]

12. **BUSINESS NOT ON THE AGENDA**

13. **COUNCIL MEMBER COMMENTS**

14. **APPROVAL OF MINUTES OF PREVIOUS MEETINGS**

(1) Minutes of April 13, 2015

15. **ADJOURNMENT**

CELESTE HEATH
CITY CLERK

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PROCLAMATION

WHEREAS, the streams and tributaries that flow both above and below the ground through the City of Falls Church are part of an interconnected watershed system that carries water from our rooftops, yards, streets, and parking lots into the Potomac River and the Chesapeake Bay; and

WHEREAS, the City of Falls Church is committed to improving and protecting these precious waters as habitat for plant and animal life, as a recreational resource, and as drinking water for our citizens, both now and in the future; and

WHEREAS, there are currently 213 commercial and residential properties in the Falls Church City portion of the Tripps Run and Four Mile Run floodplains; and

WHEREAS, the City is participating in the National Flood Insurance Program's Community Rating System, which recognizes and encourages community floodplain management and through which flood insurance rates may be reduced to reflect the reduced flood risk resulting from community activities that meet targeted goals; and

WHEREAS, the City provides opportunities to residents, businesses, schools, churches, and organizations to participate in watershed and floodplain education efforts; and

WHEREAS, many citizens in our community have responded by participating in programs that serve to raise awareness about what individuals can do on their properties, in their homes, and through their transportation choices to improve water quality and minimize their impact on the floodplain; and

WHEREAS, the City has undertaken a city-wide comprehensive effort to examine our watershed and to develop a plan for improving the watershed over the next ten years; and

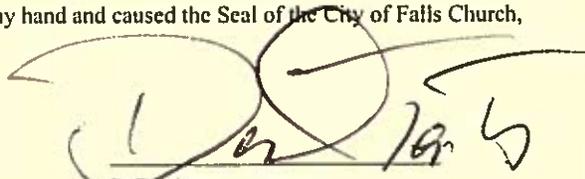
WHEREAS, the City of Falls Church recognizes the importance of increasing public awareness of watershed and floodplain protection,

NOW, THEREFORE, I, P. DAVID TARTER, Mayor of the City of Falls Church, Virginia, do hereby proclaim May 2016 as

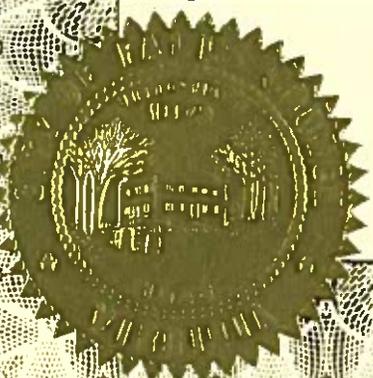
WATERSHED AND FLOODPLAIN AWARENESS MONTH

in the City of Falls Church and urge all citizens to recognize the importance of this observance and to participate in watershed and floodplain protection activities in our community.

IN WITNESS WHEREOF, I have hereunto set my hand and caused the Seal of the City of Falls Church, Virginia, to be affixed this 9th day of May 2016.



P. David Tarter, Mayor



PROCLAMATION

WHEREAS, the Chesapeake Bay is the largest and, at one time, the most productive estuary in the United States, spanning six states and the District of Columbia; and

WHEREAS, the Chesapeake Bay watershed is an extraordinary and vital natural resource, as well as an integral part of the history and heritage of the Commonwealth; and

WHEREAS, the Chesapeake Bay is fed by 50 major tributaries, including the Susquehanna, Potomac, Rappahannock, York, and James Rivers, and contains more than 15 trillion gallons of water; and

WHEREAS, the Chesapeake Bay stretches 200 miles from Havre de Grace, Maryland, to Norfolk, Virginia, has an average depth of 21 feet, and ranges from 3.4 to 35 miles wide; it supports 348 species of finfish, 173 species of shellfish, and more than 3,600 species of plant and animal life, including 2,700 types of plants and more than 16 species of underwater grasses; and

WHEREAS, the Chesapeake Bay area is home to more than 17 million people, many of whom rely upon the bay for their livelihood and recreational activities; and

WHEREAS, an important source of food for the Commonwealth and the east coast of the United States, the Chesapeake Bay produces more than 500 million pounds of seafood harvest each year; and

WHEREAS, the rich history, pivotal economic importance, and astounding beauty of the Chesapeake Bay watershed never cease to amaze residents and visitors alike; and

WHEREAS, the City of Falls Church is divided into two local watersheds, Tripp's Run and Four Mile Run, both of which are important to the character and quality of life of the City and ultimately affect the health of the Potomac River and the Chesapeake Bay; and

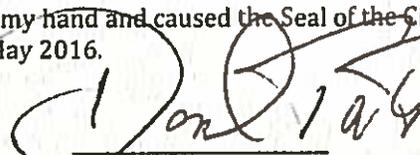
WHEREAS, the Metropolitan Washington Council of Governments has recognized the importance of Chesapeake Bay Week Awareness Week and has encouraged its members to do the same;

NOW, THEREFORE, I, P. DAVID TARTER, Mayor of the City of Falls Church, Virginia, do hereby proclaim June 2-12, 2016 as

CHESAPEAKE BAY AWARENESS WEEK

in the City of Falls Church and urge all citizens to recognize the importance of this observance and to participate in events, activities, and educational programs designed to increase awareness of the importance of the Chesapeake Bay in our community.

IN WITNESS WHEREOF, I have hereunto set my hand and caused the Seal of the City of Falls Church, Virginia, to be affixed this 23rd day of May 2016.


P. David Tarter, Mayor





Environmental Sustainability Council
Thursday, May 19th, 7:30 - 9:30 pm Dogwood Room, City Hall

Draft Agenda

1. Call to Order

2. Public Comments

- [Tentative] Citizen's group "Friends of Big Chimneys Park" – Diane Bartley

3. Approval of Minutes (April 21st, 2016)

- Tonight's note taker: Cory Firestone-Weiss

4. Discussions

- [Tentative] Transportation – David Snyder, Council member
- MS4 (Municipal Separate Storm Sewer System) Program – Jason Widstrom, CFC Sewer Services Program & Engineering Contact
- ESC vision – Cory Firestone-Weiss, Andy Crawford & Tim Stevens

5. Informational Items (30 mins)

- Committee Items: Energy Transition Subcommittee; Solarize; Electronic participation
- Staff Items: GHG inventory; HEHSVP Project; Farmers' Market outreach; Streetscape Task Force; BEEAC

6. Next Meeting

- Thursday, June 16th, 2016 (Location Dogwood Room, City Hall)
- Notes: Sarah Beaman Bayldon

Staff Liaison:

Kate Walker
Environmental Programs Coordinator
Office of the City Manager
City of Falls Church
Gage House
401 Great Falls Street
Falls Church, VA 22046

Email: kwalker@fallschurchva.gov
Phone: (703)248-5297

APPENDIX C – Outfall Inspections and Report

SUMMARY OF REGULATED OUTFALL CHARACTERIZATION

Old Outfall ID	New Outfall ID	Watershed	Sub-Watershed	Land Use	2016	
					Characterization	2016 Note
A1-2.1	A0121	Four Mile Run	Trammel Branch	Suburban Residential		Internal to MS4. Flows to A5101. Remove from annual screening list.
A51.1	A5101	Four Mile Run	N/A	Commercial	Unlikely	
B81.1	B8101	Four Mile Run	Osborne Branch	Commercial/Industrial	Unlikely	
C4	C1040	Four Mile Run	N/A	Suburban Residential		Not an outfall, but transition to Arlington. Review with ARL & remove from annual screening list.
CC24B-1	C2260	Tripps Run	N/A	Commercial/Industrial	Unlikely	
E8.1A	E1082	Four Mile Run	N/A	Commercial	Unlikely	
E8C-A	E1094	Four Mile Run	N/A	Commercial	Unlikely	
E8EA	E1097	Four Mile Run	N/A	Commercial	Unlikely	
E19.1B	E1192	Four Mile Run	N/A	Commercial		Private Drain, serves only Fire Dept. lot
E19.1C	E1193	Four Mile Run		Commercial	Unlikely	
EE73	E2731	Tripps Run	Church Branch	Industrial	Potential	
EF4	E4040	Four Mile Run	N/A	Commercial	Unlikely	
F33.1	F1331	Four Mile Run	Crossman Branch	Suburban Residential	Unlikely	
F36F	F1366	Four Mile Run	Crossman Branch	Suburban Residential	Unlikely	
G54.1	G1542	Four Mile Run	Harrison Branch	Suburban Residential	Unlikely	
H44	H1440	Four Mile Run	Wrens Branch	Suburban Residential	Unlikely	
HH3A	H2031	Tripps Run	Robertson Branch	Suburban Residential	Unlikely	
IX1	I3010	Four Mile Run	N/A	Suburban Residential	Unlikely	
IX2	I3020	Four Mile Run	N/A	Suburban Residential	Unlikely	
J53A	J1531	Tripps Run	Pearson Branch	Commercial	Unlikely	
JX20	J3200	Tripps Run	Pearson Branch	Industrial	Unlikely	
JX27	J3270	Tripps Run	Pearson Branch	Industrial	Unlikely	
K28B	K1282	Tripps Run	Pearson Branch	Suburban Residential	Unlikely	
O17	O1140	Tripps Run	Reagan Branch	Suburban Residential	Unlikely	Newly included for PY3
Q3.1	O1170	Tripps Run	N/A	Suburban Residential	Unlikely	
	Q1031	Tripps Run	N/A	Suburban Residential	Unlikely	

Old Outfall ID	New Outfall ID	Watershed	Sub-Watershed	Land Use	2016 Characterization	2016 Note
R51.1	R1511	Tripps Run	Reagan Branch	Suburban Residential	Unlikely	
	R1613	Tripps Run	N/A	Suburban Residential	Unlikely	
S71.1	S1711	Tripps Run	Coe Branch	Suburban Residential/Commercial	Unlikely	
T7A	T0701	Tripps Run	Coe Branch	Suburban Residential	Unlikely	
U7A	U0701	Tripps Run	Coe Branch	Suburban Residential/Commercial	Unlikely	Private Drain, Remove from Inventory
X13.1	X1131	Tripps Run	N/A	Suburban Residential	Unlikely	
Y27.1	Y2701	Tripps Run	Gundry Branch	Suburban Residential	Unlikely	
Z5	Z0500	Tripps Run	N/A	Suburban Residential	Unlikely	

PY3 IDDE Investigation Summary

Incident ID	Date of Observation	Description	How Resolved	Resolution	Date of Closure
15_006	8/6/2015	Hydraulic fluid/oil discharge from equipment at roadwork site, S. West Street	Contractor stopped discharge, cleaned spill	Cleanup successful, no discharge to storm sewer	8/6/2015
15_007	8/19/2015	Dumping to private storm drain leading to storm sewer, AA Auto, 118 W Jefferson	Arlington HazMat responded, saw no ongoing discharge	Follow-up visit found no active dumping, violation issued to property owner	8/31/2015
15_008	9/14/2015	Washing of a parking lot at a seafood wholesaler into storm sewer, VA Market, 311 S. Maple	On-site meeting with property owner and business operator, violation issued	Business ceased parking lot wash-downs	9/22/2015
15_009	9/21/2015	Evidence of wash water dumping near storm drain, 105 E. Annandale Rd	Discussed with property manager	Verified that businesses have mop sinks, conversation with property manager	9/22/2015
15_010	9/22/2015	Evidence of wash water dumping near storm drain, 165 Hillwood, Hillwood Cleaners	Discussed with business operator	Verified that a mop sink exists, conversation with business operator	9/22/2015
15_011	9/22/2015	Wash water dumping in multiple locations at Eden Center property,	Warnings to Good Fortune Grocery and landlord	Leaking dumpster replaced, site meeting with one tenant, and landlord	9/22/2015
15_012	10/1/2015	Concrete washout in ROW - S. West St	Caught by inspector & stopped	Discharge ceased	10/1/2016
15_013	11/4/2015	Washing parking lot at 6751 Wilson Blvd, eventually into storm drain	Violation letter	Discharge ceased	11/4/2015
15_014	11/10/2015	Pressure washing sediment off driveway, into gutter	Caught by City inspector	Fine issued; contractor removed from job by owner	11/10/2015

PY3 IDDE Investigation Summary

Incident ID	Date of Observation	Description	How Resolved	Resolution	Date of Closure
16_001	1/8/2016	Wash water dumping in ROW	Discussed carpet cleaning waste dumping with the homeowner/client of offending company. Warning letter to carpet cleaning company.	Warning letter delivered	1/8/2016
16_002	3/7/2016	Fish kill in Coe Branch. Dumped chlorine suspected from new water line sanitizing at 700 W. Broad	Gathered information on ongoing utility work, established responsibility, fined contractor. Water testing conducted and found no issues the day after the incident.	Fine issued.	3/9/2016
16_003	3/11/2016	Pool discharge seen by City inspector, 200 Block N. Oak Street	Responsible party was dechlorinating properly upon site visit, no fine or warning issued.	No Action. Prior conversation with this company was recalled by their service manager.	3/11/2016
16_004	3/10/2016	Concrete washout in ROW - 506 Anne St	Discharge had ceased by the time it was found.	Fine issued.	3/10/2016
16_005	3/16/2016	Muddy excavation dewatering to ROW, 511 Greenwich	Discharge stopped by City inspector.	Fine issued	3/16/2016
16_006	5/2/2016	Concrete washout in parking lot, eventually to storm sewer, 124 N. Washington	Discharge had ceased by the time it was found.	Conversation with concrete company plant manager. Warning given.	5/2/2016
16_007	6/1/2016	Washing mud from street, chlorinated water discharge, Fairfax Water, 540 S. Washington	Discharge stopped by City inspector.	Warning given. DPW director conversation with FFX Water	6/1/2016

APPENDIX D – BMP Database (new additions)

City of Falls Church
New BMPs in PY3

ID	PLAN	LocAddr	CBPO Release BMP Type	HUC6	VAHU6	Acres Treated	Impervious Acres Treated	Pervious Acres Treated	Ownership Type	Online Date	BMP Agreement Exists?	Most Recent Inspection
185	20140772	602 N OAK ST	Infiltration Trench	Tripps Run	PL-26	0.1	0.03	0.07	Private	15-Dec-15	Y	15-Dec-15
186	20140772	602 N OAK ST	Permeable Pavement w/o Sand, Veg. - A/B soils, no underdrain	Tripps Run	PL-26	0.01	0.01	0	Private	15-Dec-15	Y	15-Dec-15
187	20140774	604 N OAK ST	Infiltration Trench	Tripps Run	PL-26	0.1	0.07	0.03	Private	15-Dec-15	Y	15-Dec-15
188	20140774	604 N OAK ST	Permeable Pavement w/o Sand, Veg. - A/B soils, no underdrain	Tripps Run	PL-26	0.01	0.01	0	Private	15-Dec-15	Y	15-Dec-15
189	20140825	602 GREENWICH ST	Bioretention, underdrain, C/D soils	Tripps Run	PL-26	0.11	0.03	0.08	Private	26-Feb-16	Y	26-Feb-16
190	20140825	602 GREENWICH ST	Permeable Pavement w/o Sand, Veg. - C/D soils, underdrain	Tripps Run	PL-26	0.01	0.01	0	Private	26-Feb-16	Y	26-Feb-16
191	20140827	604 GREENWICH ST	Bioretention, underdrain, C/D soils	Tripps Run	PL-26	0.11	0.08	0.03	Private	26-Feb-16	Y	26-Feb-16
192	20140827	604 GREENWICH ST	Permeable Pavement w/ Sand, Veg. - C/D soils, underdrain	Tripps Run	PL-26	0.01	0.01	0	Private	26-Feb-16	Y	26-Feb-16
193	20150139	1001 N SYCAMORE ST	Infiltration Trench	Four Mile Run	PL-25	0.21	0.07	0.14	Private	19-Nov-15	Y	19-Nov-15
194	20140916	123 N FAIRFAX ST	Infiltration Basin	Four Mile Run	PL-25	0.33	0.16	0.17	Private	12-Jan-16	Y	12-Jan-16
195	20140916	123 N FAIRFAX ST	Permeable Pavement w/ Sand, Veg. - A/B soils, no underdrain	Four Mile Run	PL-25	0.03	0.03	0	Private	12-Jan-16	Y	12-Jan-16

City of Falls Church
New BMPs in PY3

197	20150332	2509 FOWLER ST	Disconnection of Roof/Top Runoff	Tripps Run	PL-26	0.06	0.06	0.06	0	Private	25-Apr-16	y	25-Apr-16
198	20150555	202 N CHERRY ST	Infiltration Trench	Four Mile Run	PL-25	0.1	0.05	0.05	0.05	Private	23-Mar-16	y	23-Mar-16
199	20150555	202 N CHERRY ST	Bioretention, underdrain, A/B soils	Four Mile Run	PL-25	0.03	0.03	0.03	0	Private	23-Mar-16	y	23-Mar-16
200	20150716	315 RILEY ST	Permeable Pavement w/ Sand, Veg. - A/B soils, no underdrain	Tripps Run	PL-26	0.02	0.02	0.02	0	Private	07-Mar-16	y	07-Mar-16
202	City Hall Parking Lot	223 LITTLE FALLS ST	Filtering Practices	Four Mile Run	PL-25	7.51	3.18	4.33	4.33	City	17-Mar-16	n	17-Mar-16
203	City Hall Parking Lot	223 LITTLE FALLS ST	Dry Detention Ponds & Hydrodynamic Structures	Four Mile Run	PL-25	7.51	3.18	4.33	4.33	City	17-Mar-16	n	17-Mar-16

APPENDIX E – BMP Inspection Memo



CITY OF FALLS CHURCH

Memo

To: Jason Widstrom, P.E., MS4 Program Manager
From: Matthew Hansen, P.E., BMP Program Manager
Date: September 27, 2016
Subject: 2016 BMP Program Update

I have reviewed the results of our Best Management Practices (BMPs) Assessment Program in MS4 Permit Year and prepared this summary information. This document briefly presents the findings of our ongoing BMP assessments.

Summary of Inspection Results

Inspection for this cycle included both new installations and existing BMPs

- 102 facility inspections were conducted.
- 17 new BMP installations were brought online
- All City and Falls Church City Public Schools (FCCPS) facilities were inspected

Maintenance Needed

BMP inspection efforts this year included 70 single-family homes which were constructed with stormwater management facilities, and were last inspected in 2011. Each new facility was inspected, as were the City and FCCPS managed facilities.

39 of the 102 PY3 inspections found maintenance needed. Of these 39 facilities requiring maintenance, 12 belong to FCCPS, 1 to the City, and 26 to private owners.

Enforcement

In PY3 we are implementing an updated Standard Operating Procedure for the BMP Program. As part of that procedure the City has sent private owners a more strongly worded letter when maintenance is required than in years past.

Of the 26 private owners notified of deficiencies, 5 have already corrected their systems. The remaining 21 facilities will receive 45-day and 90-day notices to compel action.

New BMPs in PY-3

17 new BMPs came online during PY3. 10 new facilities treating 0.54 acres drain to Tripp's Run (PL-26) and 7 new facilities treating 8.21 acres drain to Four Mile Run (PL-25).

BMP Inventory Changes

As in PY2, City BMP records were improved in PY3 to inventory multiple facilities on individual properties separately. This added several facilities to the inventory which were previously accounted for under a single record. Along with the new facilities, the total inventory is now 172 facilities.

This is an increase from 143 facilities in PY2, up from 106 in PY1.

PY4

Approximately 15 privately owned BMP facilities require inspection in PY4 to meet the City's permit requirement for inspection once every 5 years at minimum.

Annual inspection of City-owned, including FCCPS, facilities is required under our MS4 permit. Next year approximately 13 City and 17 FCCPS facility inspections are required.

The program goal is to inspect 1/5 of the non-City or FCCPS owned facilities every year. In addition to the facilities due for inspection, up to 20 more facilities last inspected in 2012 and 2013 should be inspected in an effort to spread the inspection load across permit years.

Conclusion

The inspection program worked effectively in PY3 to identify maintenance deficiencies which require follow-up in PY4. Over 100 inspections were conducted, a number which is expected to decrease in PY4. However, follow up to the PY3 inspections may add to the inspection burden in PY4.

APPENDIX F – Street Sweeping Log

2015 FALLS CHURCH SWEEPING LOG

7/13/2015	AREA	QUADRANT SWEPT FROM GORDON ROAD TO SOUTH OAK STREET									
	SWEPT										
WEATHER	TRUCK #	GROSS WEIGHT	TARE WEIGHT	CUBIC YARD CAPACITY	OPERATOR	LOADS	CUBIC YARDS	TONS			
CLOUDY	101	25740	21350	4.5	KEVIN	3	9	5.1			
LITTLE RAIN	16	8370	8340	4	ZACH	1	3	0.6			
7/14/2015	AREA	QUADRANT SWEPT FROM SOUTH OAKS STREET TO GRESHAM PLACE									
	SWEPT										
WEATHER	TRUCK #	GROSS WEIGHT	TARE WEIGHT	CUBIC YARD CAPACITY	OPERATOR	LOADS	CUBIC YARDS	TONS			
SUNNY	101	25740	21350	4.5	KEVIN	2	6	3.4			
	16	8370	8340	4	STEVEN	1	3	0.6			
7/15/2015	AREA	ARTERIALS AND PARKING LOTS									
	SWEPT										
WEATHER	TRUCK #	GROSS WEIGHT	TARE WEIGHT	CUBIC YARD CAPACITY	OPERATOR	LOADS	CUBIC YARDS	TONS			
CLEAR	105	25740	21350	4.5	DEREK	2	6	3.4			
7/16/2015	AREA	QUADRANT SWEPT FROM GRESHAM PLACE TO GORDON ROAD									
	SWEPT										
WEATHER	TRUCK #	GROSS WEIGHT	TARE WEIGHT	CUBIC YARD CAPACITY	OPERATOR	LOADS	CUBIC YARDS	TONS			
SUNNY	101	25740	21350	4.5	KEVIN	3	9	5.1			
	16	8370	8340	4	STEVEN	2	6	1.2			
TOTALS						14	42	19.4			

ARTERIALS AND PARKING LOTS

9/16/2015 AREA SWEPT
 WEATHER TRUCK #
 CLEAR 107
 GROSS WEIGHT TARE WEIGHT CUBIC YARD CAPACITY OPERATOR LOADS CUBIC YARDS TONS
 24590 21380 4.5 LESTER 5 15 8.5

QUADRANT SWEPT FROM ROOSEVELT ST TO LITTLE FALLS STREET

9/17/2015 AREA SWEPT
 WEATHER TRUCK #
 SUNNY 102
 16
 GROSS WEIGHT TARE WEIGHT CUBIC YARD CAPACITY OPERATOR LOADS CUBIC YARDS TONS
 24590 21380 4.5 RAY 9 27 15.3
 8470 8370 4 ZACH 2 6 1.2

QUADRANT SWEPT FROM LITTLE FALLS STREET TO GORDONS ROAD

9/18/2015 AREA SWEPT
 WEATHER TRUCK #
 SUNNY 102
 16
 GROSS WEIGHT TARE WEIGHT CUBIC YARD CAPACITY OPERATOR LOADS CUBIC YARDS TONS
 24590 21380 4.5 RAY 7 21 11.9
 8470 8370 4 ZACH 2 6 1.2

TOTALS 46 138 69.4

2016 FALLS CHURCH SWEEPING LOG

3/7/2016	AREA QUADRANT SWEEP FROM GORDON ROAD TO ELLISON STREET										
WEATHER	SUNNY										
TRUCK #	101	23960	21590	4.5	KEVIN	3	9	5.1			
	16	9000	8440	4	ZACH	1	3	0.6			
3/8/2016	AREA QUADRANT SWEEP FROM ELLISON STREET TO HILLWOOD AVE										
WEATHER	SUNNY										
TRUCK #	101	23960	21690	4.5	KEVEN	3	9	5.1			
	106	23960	21690	4.5	BUTCH	4	12	6.8			
	16	9000	8440	4	DANNY	2	6	1.2			
3/9/2016	AREA ARTERIALS AND PARKING LOTS										
WEATHER	CLEAR										
TRUCK #	107	23960	21590	4.5	LESTER	12	36	20.4			
3/10/2016	AREA QUADRANT SWEEP FROM HILLWOOD AVE TO BIRCH STREET WE ALSO SWEEP RESWEPT S. MAPLE IN FRONT OF 307										
WEATHER	SUNNY										
TRUCK #	101	23960	21690	4.5	KEVIN	4	12	6.8			
	111	23960	21690	4.5	DERYL	3	9	5.1			
	16	9000	8440	4	KEN	2	6	1.2			
3/11/2016	AREA QUADRANT SWEEP FROM BIRCH STREET TO WASHINGTON WE ALSO SWEEP THE PARKING LOT OF MADISON PARK										
WEATHER	CLOUDY										
TRUCK #	101	23960	21690	4.5	KEVIN	4	12	6.8			
	16	9000	8440	4	KEN	1	3	0.6			
TOTALS						39	117	60			

2016 FALLS CHURCH SWEEPING LOG

4/11/2016	AREA	QUADRANT SWEPT FROM GORDON ROAD TO W. MARSHALL STREET									
WEATHER	SWEPT										
CLOUDY/LT RAIN	TRUCK #	GROSS WEIGHT	TARE WEIGHT	CUBIC YARD CAPACITY	OPERATOR	LOADS	CUBIC YARDS	TONS			
	101	26970	23950	4.5	KEVIN	4	12	6.8			
	16	8600	8440	4	ZACH	2	6	1.2			
						6	18	8			
4/12/2016	AREA	QUADRANT SWEPT FROM W. MARSHALL STREET TO HILLWOOD AVE									
WEATHER	SWEPT										
Light rain/ sunny	TRUCK #	GROSS WEIGHT	TARE WEIGHT	CUBIC YARD CAPACITY	OPERATOR	LOADS	CUBIC YARDS	TONS			
	101	26970	23950	4.5	KEVIN	4	12	6.8			
	16	8600	8440	4	ZACH	1	3	0.6			
						5	15	7.4			
4/13/2016	AREA	ARTERIALS AND PARKING LOTS									
WEATHER	SWEPT										
Clear	TRUCK #	GROSS WEIGHT	TARE WEIGHT	CUBIC YARD CAPACITY	OPERATOR	LOADS	CUBIC YARDS	TONS			
	107	26970	23950	4.5	Lester	5	15	8.5			
						5	15	8.5			
4/14/2016	AREA	QUADRANT SWEPT FROM E. COLUMBIA STREET TO GROVE STREET									
WEATHER	SWEPT										
SUNNY	TRUCK #	GROSS WEIGHT	TARE WEIGHT	CUBIC YARD CAPACITY	OPERATOR	LOADS	CUBIC YARDS	TONS			
	101	26970	23950	4.5	KEVIN	4	12	6.8			
	16	8600	8440	4	ZACH	1	3	0.6			
						5	15	7.4			
4/15/2016	AREA	QUADRANT SWEPT FROM GROVE STREET TO GORDON ROAD									
WEATHER	SWEPT										
SUNNY	TRUCK #	GROSS WEIGHT	TARE WEIGHT	CUBIC YARD CAPACITY	OPERATOR	LOADS	CUBIC YARDS	TONS			
	101	26970	23950	4.5	KEVIN	4	12	6.8			
	16	8600	8440	4	ZACH	1	3	0.6			
						5	15	7.4			
	TOTALS					26	78	38.7			

2016 FALLS CHURCH SWEEPING LOG

6/13/2016	AREA	QUADRANT SWEEP FROM GORDONS TO TIMBER LN									
WEATHER	SWEPT										
Sunny	101	GROSS WEIGHT	TARE WEIGHT	CUBIC YARD CAPACITY	OPERATOR	LOADS	CUBIC YARDS	TONS			
	16	23220	21500	4.5	Kevin	4.0	12.0	6.8			
		8630	8350	4	Zach	1.0	3.0	0.6			
						5.0	15.0	7.4			
6/14/2016	AREA	QUADRANT SWEEP FROM									
WEATHER	SWEPT										
sunny	101	GROSS WEIGHT	TARE WEIGHT	CUBIC YARD CAPACITY	OPERATOR	LOADS	CUBIC YARDS	TONS			
	15	23205	20800	4.5	Kevin	3.0	9.0	5.1			
		8425	8350	4	Zach	1.0	3.0	0.6			
						4.0	12.0	5.7			
6/15/2016	AREA	ARTERIALS AND PARKING LOTS									
WEATHER	SWEPT										
lite rain	113	GROSS WEIGHT	TARE WEIGHT	CUBIC YARD CAPACITY	OPERATOR	LOADS	CUBIC YARDS	TONS			
		23310	21550	4.5	Lester	6.0	18.0	10.2			
						6.0	18.0	10.2			
6/16/2016	AREA	QUADRANT SWEEP FROM									
WEATHER	SWEPT										
lite rain	100	GROSS WEIGHT	TARE WEIGHT	CUBIC YARD CAPACITY	OPERATOR	LOADS	CUBIC YARDS	TONS			
	111	23207	20800	4.5	Kevin	4.0	12.0	6.8			
	16	23401	20850	4.5	Deryl	4.0	12.0	2.4			
		8678	8350	4	Zach	1.0	3.0	0.6			
						9.0	27.0	9.8			
6/17/2016	AREA	QUADRANT SWEEP FROM									
WEATHER	SWEPT										
partly sunny	105	GROSS WEIGHT	TARE WEIGHT	CUBIC YARD CAPACITY	OPERATOR	LOADS	CUBIC YARDS	TONS			
	100	23210	20800	4.5	Deryl	3.0	9.0	5.1			
		23209	20800	4	Kevin	3.0	9.0	1.8			
						6.0	18.0	6.9			
Totals						30.0	90.0	40.0			

APPENDIX G – Training

Employee Training Schedule and Program – Final (6/2016)

Frequency	Date	Training	Internal Trainer	External Trainer	Staff
Year 1	June 2014	1. Good House Keeping	X		Public Works
Year 2	June 2015	1. Illicit Discharge Recognition and Reporting 2. Spill Response Procedures	X		Public Works, Recreation and Parks
Year 3	June 2016	1. PCBs 2. Fleet and Facility Operations	X		Public Works
Year 4	June 2017	1. Parks and Grounds Operations and Maintenance 2. Street, Parking and Drainage Operations and Maintenance	X		Recreation and Parks and School Maintenance
Year 5	June 2018	1. Land Disturbance	X		Development Service, Public Works



Falls Church Employee Stormwater Training Permit Year 3

PCBs and Fleet Operations

Training Objective: Increase employee awareness on how to respond to PCBs and how to reduce stormwater pollution from daily fleet and facility operations.

Training Date: 5/26/16 Total Number of Employees Attending: 30

Name	Department	Signature
Jason Widstrom	Public Works	<i>[Signature]</i>
John Frazier		<i>[Signature]</i>
Michael A Lane		<i>[Signature]</i>
ERIC LAUER		Eric Lauer
MATT VIVERITO		<i>[Signature]</i>
Joe Dowling	X	Joe Dowling
Reck Hooge		<i>[Signature]</i>
Brian Benson		Brian Benson
Ch. Duff		<i>[Signature]</i>
Eddie Sanjines		<i>[Signature]</i>
YOSHUNO Allan		<i>[Signature]</i>



Falls Church Employee Stormwater Training Permit Year 3

PCBs and Fleet Operations

Training Objective: Increase employee awareness on how to respond to PCBs and how to reduce stormwater pollution from daily fleet and facility operations.

Training Date: _____ Total Number of Employees Attending: _____

Name	Department	Signature
Jonathan Brann	Public Works	Jonathan Brann
MARR KOORNBERG		<i>[Signature]</i>
Henry Castellan	P.W	<i>[Signature]</i>
Kate Reich	PW	Kate Reich
Robert Goff	PW	Robert Goff
Ares Arayson	DPW	<i>[Signature]</i>
Lucilo Argueta	PW	<i>[Signature]</i>
ORLANDO-TAPIA	PW	<i>[Signature]</i>
Walter Ovando	PW	<i>[Signature]</i>
Jonathan Horneman	PW	<i>[Signature]</i>
Sam Stridling	PW	<i>[Signature]</i>



Falls Church Employee Stormwater Training Permit Year 3

PCBs and Fleet Operations

Training Objective: Increase employee awareness on how to respond to PCBs and how to reduce stormwater pollution from daily fleet and facility operations.

Training Date: _____ Total Number of Employees Attending: _____

Name	Department	Signature
Clifford Rector	Public Works	<i>Clifford Rector</i>
Charles Prince		<i>Charles Prince</i>
LEROY HOLLAND		<i>Kathy Cassell</i>
KATHY CASSSELL		<i>J. M. [unclear]</i>
Jina Freiberg		<i>[unclear]</i>
Chris McLaughlin		<i>[unclear]</i>
MARCULO OSORIO		<i>[unclear]</i>
M. Hansen		<i>[unclear]</i>