

# FREQUENTLY ASKED QUESTIONS



## 1. When is this Project Starting and Ending?

Our contractor, Environmental Quality Resources (EQR) plans to begin significant work by **late-May**, within the Phase 1 and 2 project areas (from Heron Rd to Malibu Dr). While the timeframes are likely to adjust due to unexpected delays, the order of work will likely stay the same.

The timeline outlined below is an ESTIMATE and subject to change at any time, especially if we have bad weather (more than expected).

**MAPS of ID#s are on Page 2.**

### Tentative Order of Construction

PHASE 1			PHASE 2		
ID#	Type	Estimated Timing	ID#	Type	Estimated Timing
29	Rain garden	START by June	33	Rain garden	START by Aug
17	Rain garden	↓	32	Rain garden	↓
18	Rain garden		49	Rain garden	
28	Rain garden		43	Rain garden	
16	Rain garden		56	Rain garden	
22	Rain garden		63	Rain garden	
25	Rain garden		57	Rain garden	
23	Rain garden		58	Rain garden	
26	Rain garden		66	Rain garden	
27	Rain garden		42	Bioretention	Sept
14	Rain garden		39	Bioretention	↓
15	Rain garden		46	Bioretention	
9	Bioretention	July	44	Bioswale	
8	Bioretention	↓	34	Tree Box Filter	
7	Rain garden		37	Tree Box Filter	
6	Bioretention		38	Tree Box Filter	Oct
5	Bioretention	END mid-Aug	55	Tree Box Filter	↓
			54	Tree Box Filter	END by Nov

\*Subject to change due to unexpected delays. Please contact us for updates.

If you would like to know more details about our schedule, please feel free to contact me (Jennifer St. John) below any time.

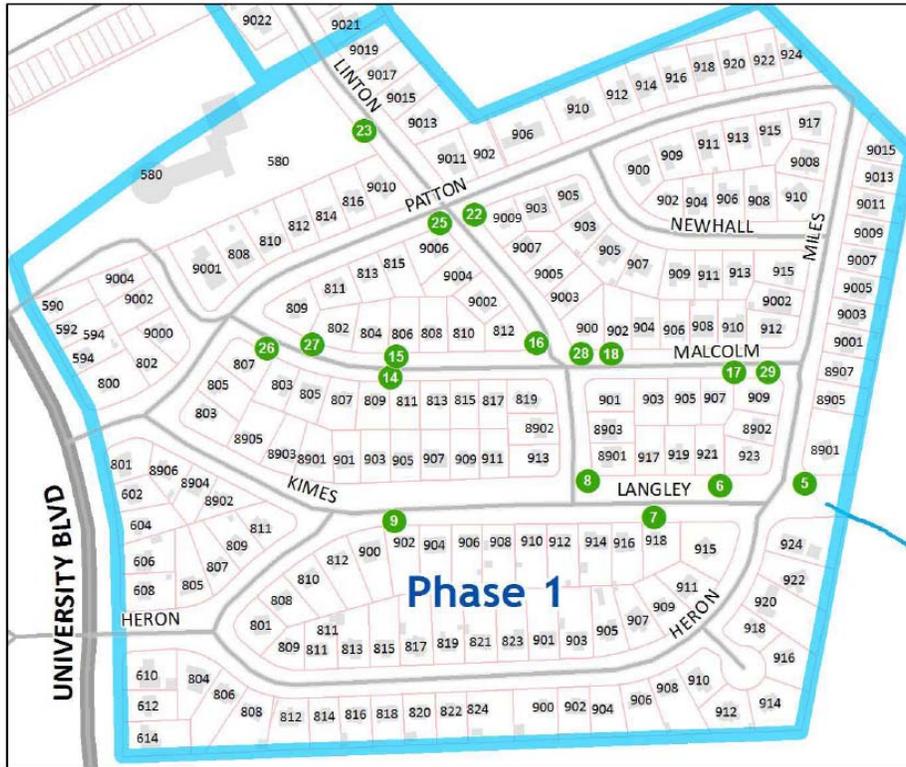
You can also visit our Project Webpage:  
[www.montgomerycountymd.gov/DEP/Restoration/franklin-knolls-clifton-park.html](http://www.montgomerycountymd.gov/DEP/Restoration/franklin-knolls-clifton-park.html)



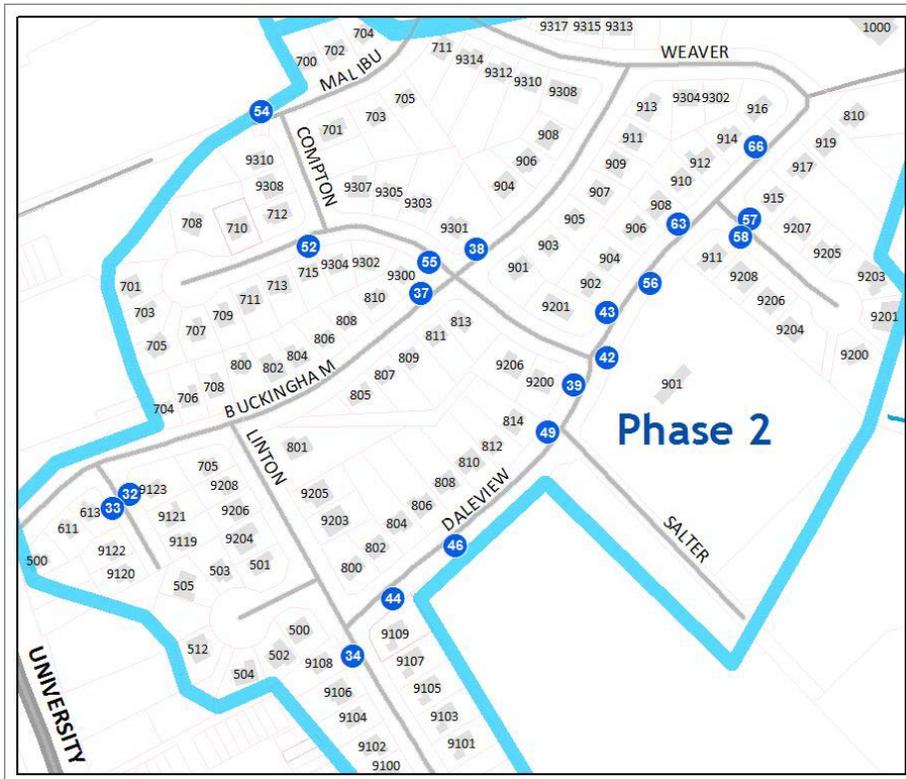
**Project Contact: Jennifer St. John**

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## PHASE 1 MAP



## PHASE 2 MAP



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## 2. What is Happening First (What are those Wooden Stakes and Stuff around the Trees)?

Before significant construction occurs, EQR will place stakes in the ground where our “Limit of Disturbance” or LOD is. This does not necessarily correspond to where the final garden will be. EQR will also be setting up “tree protection” fences, performing “root pruning” for trees that have roots near our digging areas (this will prevent us from ripping up tree roots when we excavate). We also need to remove a few street trees that are in the way of project locations. I have made an effort to get in touch with or reach out to all of the property owners adjacent to these tree removals. Finally, the stockpile area will be established (see # 4 below). If you have questions or concerns about a specific location, please contact me (Jennifer St. John) below.

## 3. When will you be Working Near me and Will I need to Move my Car?

EQR plans to have two crews. One crew will build each practice and the other crew will cut the curb and install an “inlet”, which looks like a large concrete box. These inlets allow the water from the curb to enter the practices. These two activities may occur separately from one another. The current plan is for the practice to be constructed first and the inlet installed about a month later. Once the entire Phase is constructed, landscaping will occur (see #8 below).

Before EQR begins each area of work, they will put up temporary “No Parking” signs with posted dates so you will know when to relocate your vehicle(s).



## 4. Where are the Stockpile Areas and What will they Look Like?

Phase 1: EQR will set up a stockpile area within the Right-of-Way at the dead end of Langley, Heron, and Miles, where bioretention garden #5 will eventually be. This stockpile is expected to be removed by end of July when this last garden needs to be built.

Phase 2: This stockpile area will be in the dead end area of Malibu and Compton from about July to late Oct, when #54 tree box will eventually be installed. Again, the timing is an estimate and may change.

The stockpile areas may consist of piles of materials (gravel, bioretention soil, and mulch), parked equipment (mini excavators, when not in use), port-o-john, etc, enclosed within fencing.

## 5. Why are you Digging Small Holes?



Before full scale excavation for each location, you may see crews digging holes. This is called “test pitting” and they are verifying utility locations that we already have mapped on paper.

## 6. Why are you Digging so Deep?

Excavation will be fairly deep (6+ feet down), but that is so we can replace the existing soil with a layer of gravel and pervious soil (mixture of planting soil, mulch, and sand). We need these gardens to trap/filter the water and also drain well (within 1-2 days).

## 7. What will the Final Practice Look Like?

If it’s planned to be a rain garden or bioretention, the final practice will look like a bowl shaped, elongated garden with gradual (3:1), sodded (grass) side slopes, and mulch/plants in the middle/bottom. If it’s a tree box, it will look like a concrete box with a tree in it.

Check out our Flickr album of pictures (for examples only):  
[www.flickr.com/photos/mocobio/sets/72157633663354666](http://www.flickr.com/photos/mocobio/sets/72157633663354666).



## 8. When Will Landscaping Occur?

Planting will happen last within each phase. We have a plant list that includes shrubs, ornamental grasses, and perennials on the last page of the plans (see links below). Plants are subject to availability and may require approved substitutions.



### Phase 1 Plans:

[www.montgomerycountymd.gov/DEP/Resources/Files/downloads/restoration/franklin-knolls/phase-1/FranklinKnollsPhase1\\_012814.pdf](http://www.montgomerycountymd.gov/DEP/Resources/Files/downloads/restoration/franklin-knolls/phase-1/FranklinKnollsPhase1_012814.pdf)

### Phase 2 Plans:

[www.montgomerycountymd.gov/DEP/Resources/Files/downloads/restoration/franklin-knolls/phase-2/FranklinKnollsPhase2\\_012814.pdf](http://www.montgomerycountymd.gov/DEP/Resources/Files/downloads/restoration/franklin-knolls/phase-2/FranklinKnollsPhase2_012814.pdf)

## 9. Who will Maintain these Gardens?

We (the [Dept of Environmental Protection](#)) will maintain the Green Streets practices. We have a robust maintenance program that will monitor every garden monthly (on average, may be more or less frequent depending on season) to remove sediment, replace mulch, trim/edge, weed, water, prune, replace plants, etc as needed. Structural or functional issues will also be taken care of by our Dept. If you notice anything that needs attention, please don't hesitate to contact me (Jennifer St. John) below, call 3-1-1, or email [askdep@montgomerycountymd.gov](mailto:askdep@montgomerycountymd.gov). We have direct communication with our maintenance team and they are very responsive.

## 10. How Can I Help?

While our Dept is committed to maintaining these practices monthly (on average), you can also help DEP by performing a few small tasks.

Actions You Can Take	Actions You Can't Take
✓ Mow outer edges. Try to keep clippings and other debris out of the garden.	✗ Don't mow the inside of the rain garden.
✓ Water (if it hasn't rained in 10 days and is within the first 18 months of planting, or during extreme drought).	✗ Don't add or remove plants.
✓ Remove any trash that has washed into the bioretention area or the inlet channels or pipes.	✗ Don't prune or cut back plants.
✓ Check the practice a few days after a rain storm to make sure that there is not standing water after 3 days. Contact DEP if you notice drainage problems.	✗ Don't use fertilizer or pesticide.
✓ Regularly inspect the practice for signs of erosion, obstructions, or unhealthy vegetation. Contact DEP if you notice problems.	✗ Don't place heavy objects or large piles of leaves/debris/snow on top of the plants. Try to walk around and not through the gardens.

## 11. What are Green Streets and Why are they Needed?

Green Streets are located within [Right-of-Way areas](#) and they help slow down and clean polluted water before it enters our streams and rivers. Water soaks into the ground while plants and soils filter pollutants. The County is responsible for controlling and treating stormwater before it goes into stormdrains, into our streams, and eventually into our water supply.

Check out more details on our [Green Streets Webpage](#):

[www.montgomerycountymd.gov/DEP/water/green-streets.html](http://www.montgomerycountymd.gov/DEP/water/green-streets.html).



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