Hotspot Site Investigation **HSI**

ATERSHED: NBPR	**SUBWATERSHED:** WBS		**UNIQUE SITE ID:** WBS-HSI-02
TE: 11/19/09	**ASSESSED BY:** KMB	**CAMERA ID:**	**PIC#:** 44-56
MAP GRID:	**LAT** __°__'__" **LONG** __°__'__"		**LMK #**

A. SITE DATA AND BASIC CLASSIFICATION

Name and Address: Tunxis Rd
Filley Pond Plaza
(Geissler's Supermarket is anchor)

Category: ☒ Commercial ☐ Industrial ☐ Institutional ☐ Municipal ☐ Transport-Related

Miscellaneous ☐ Golf Course ☐ Marina ☐ Animal Facility

SIC code (if available): ______

NPDES Status: ☒ Regulated GSC or permit ☐ Unregulated ☐ Unknown

Basic Description of Operation: Supermarket / retail plaza

	INDEX*
B. VEHICLE OPERATIONS ☒ **N/A** *(Skip to part C)* — **Observed Pollution Source?**	
B1. Types of vehicles: ☐ Fleet vehicles ☐ School buses ☐ Other: ______	
B2. Approximate number of vehicles: ______	
B3. Vehicle activities *(circle all that apply)*: Maintained Repaired Recycled Fueled Washed Stored	○
B4. Are vehicles stored and/or repaired outside? ☐ Y ☐ N ☐ Can't Tell Are these vehicles lacking runoff diversion methods? ☐ Y ☐ N ☐ Can't Tell	○
B5. Is there evidence of spills/leakage from vehicles? ☐ Y ☐ N ☐ Can't Tell	○
B6. Are uncovered outdoor fueling areas present? ☐ Y ☐ N ☐ Can't Tell	○
B7. Are fueling areas directly connected to storm drains? ☐ Y ☐ N ☐ Can't Tell	○
B8. Are vehicles washed outdoors? ☐ Y ☐ N ☐ Can't Tell Does the area where vehicles are washed discharge to the storm drain? ☐ Y ☐ N ☐ Can't Tell	○
OUTDOOR MATERIALS ☐ **N/A** *(Skip to part D)* — **Observed Pollution Source?** Y	
C1. Are loading/unloading operations present? ☒ Y ☐ N ☐ Can't Tell If yes, are they uncovered *and* draining towards a storm drain inlet? ☒ Y ☐ N ☐ Can't Tell	●
C2. Are materials stored outside? ☒ Y ☐ N ☐ Can't Tell If yes, are they ☐ Liquid ☒ Solid Description: bins/crates 55 gal drum under cover packaging items Where are they stored? ☐ grass/dirt area ☒ concrete/asphalt ☐ bermed area	●
C3. Is the storage area directly or indirectly connected to storm drain (circle one)? ☒ Y ☐ N ☐ Can't Tell	●
C4. Is staining or discoloration around the area visible? ☐ Y ☒ N ☐ Can't Tell	○
C5. Does outdoor storage area lack a cover? ☒ Y ☐ N ☐ Can't Tell	●
C6. Are liquid materials stored *without* secondary containment? ☐ Y ☒ N ☐ Can't Tell	○
C7. Are storage containers missing labels or in poor condition (rusting)? ☐ Y ☒ N ☐ Can't Tell	○
D. WASTE MANAGEMENT ☐ **N/A** *(Skip to part E)* — **Observed Pollution Source?** Y	
D1. Type of waste *(check all that apply)*: ☒ Garbage ☐ Construction materials ☐ Hazardous materials	●
D2. Dumpster condition *(check all that apply)*: ☒ No cover/Lid is open ☐ Damaged/poor condition ☐ Leaking or evidence of leakage (stains on ground) ☐ Overflowing	●
D3. Is the dumpster located near a storm drain inlet? ☒ Y ☐ N ☐ Can't Tell picture 50 If yes, are runoff diversion methods (berms, curbs) lacking? ☐ Y ☐ N ☐ Can't Tell	○
E. PHYSICAL PLANT ☒ **N/A** *(Skip to part F)* — **Observed Pollution Source?**	
E1. Building: Approximate age: ______ yrs. Condition of surfaces: ☐ Clean ☐ Stained ☐ Dirty ☐ Damaged	○
Evidence that maintenance results in discharge to storm drains (staining/discoloration)? ☐ Y ☐ N ☐ Don't know	○

*Index: ○ denotes potential pollution source; ☐ denotes confirmed polluter (evidence was seen)

WBS-HSI-02

2. Parking Lot: Approximate age 15 yrs. Condition: ☐ Clean ☒ Stained ☐ Dirty ☒ Breaking up
Surface material ☒ Paved/Concrete ☐ Gravel ☐ Permeable ☐ Don't know ●

E3. Do downspouts discharge to impervious surface? ☐ Y ☐ N ☐ Don't know ☐ None visible
Are downspouts directly connected to storm drains? ☐ Y ☐ N ☐ Don't know ○

E4. Evidence of poor cleaning practices for construction activities (stains leading to storm drain)? ☐ Y ☐ N ☐ Can't Tell ○

F. TURF/LANDSCAPING AREAS ☒ **N/A** *(skip to part G)* **Observed Pollution Source?** ☐

F1. % of site with: Forest canopy ____% Turf grass _____ % Landscaping ____% Bare Soil ____% ○

F2. Rate the turf management status: ☐ High ☐ Medium ☐ Low ○

F3. Evidence of permanent irrigation or "non-target" irrigation ☐ Y ☐ N ☐ Can't Tell ○

F4. Do landscaped areas drain to the storm drain system? ☐ Y ☐ N ☐ Can't Tell ○

F5. Do landscape plants accumulate organic matter (leaves, grass clippings) on adjacent impervious surface? ☐ Y ☐ N ☐ Can't Tell ○

G. STORM WATER INFRASTRUCTURE ☐ **N/A** *(skip to part H)* **Observed Pollution Source?** ☐

G1. Are storm water treatment practices present? ☐ Y ☒ N ☐ Unknown If yes, please describe: ________________ ○

G2. Are private storm drains located at the facility? ☒ Y ☐ N ☐ Unknown
Is trash present in gutters leading to storm drains? If so, complete the index below. ○

Index Rating for Accumulation in Gutters

	Clean				Filthy
Sediment	☐ 1	☐ 2	☒ 3	☐ 4	☐ 5
Organic material	☒ 1	☐ 2	☐ 3	☐ 4	☐ 5
Litter	☒ 1	☐ 2	☐ 3	☐ 4	☐ 5

G3. Catch basin inspection – Record SSD Unique Site ID here: ________ Condition: ☐ Dirty ☐ Clean

INITIAL HOTSPOT STATUS - INDEX RESULTS

☐ Not a hotspot (fewer than 5 circles and no boxes checked) ☐ Potential hotspot (5 to 10 circles but no boxes checked)
☒ Confirmed hotspot (10 to 15 circles and/or 1 box checked) ☐ Severe hotspot (>15 circles and/or 2 or more boxes checked)

Follow-up Action:

☐ Refer for immediate enforcement
☒ Suggest follow-up on-site inspection
☐ Test for illicit discharge
☒ Include in future education effort
☐ Check to see if hotspot is an NPDES non-filer
☐ Onsite non-residential retrofit
☐ Pervious area restoration; complete PAA sheet and record
Unique Site ID here: ____________________
☐ Schedule a review of storm water pollution prevention plan

Notes:

parking lot in disrepair
debris (shopping carts) along perimeter
supermarket has poor loading operations
w/ uncovered storage in rear bldg

Did not see

Hotspot Site Investigation **HSI**

ATERSHED: NBPR	**SUBWATERSHED:** BHR		**UNIQUE SITE ID:** BHR-HSI-01
ATE: 11/19/09	**ASSESSED BY:** KMB	**CAMERA ID:**	**PIC#:** 82-83
MAP GRID:	**LAT** __°___'___" **LONG** __°___'___"		**LMK #**

A. SITE DATA AND BASIC CLASSIFICATION

Name and Address: Bloomfield Town Garage
Southwood Rd

Category: ☐ Commercial ☐ Industrial ☐ Institutional ☒ Municipal ☒ Transport-Related

Miscellaneous ☐ Golf Course ☐ Marina ☐ Animal Facility

SIC code (if available): ________

NPDES Status: ☒ Regulated ☐ Unregulated ☐ Unknown

Basic Description of Operation: Maintenance garage & office

	INDEX*
B. VEHICLE OPERATIONS ☐ **N/A** *(Skip to part C)* — **Observed Pollution Source?**	☐
B1. Types of vehicles: ☒ Fleet vehicles ☐ School buses ☐ Other: ________	
B2. Approximate number of vehicles: _______	
B3. Vehicle activities *(circle all that apply)*: [✓ Maintained] [✓ Repaired] Recycled [✓ Fueled] [✓ Washed] [✓ Stored]	○
B4. Are vehicles stored and/or repaired outside? ☐ Y ☐ N ☒ Can't Tell Are these vehicles lacking runoff diversion methods? ☐ Y ☐ N ☒ Can't Tell	○
B5. Is there evidence of spills/leakage from vehicles? ☐ Y ☐ N ☒ Can't Tell	○
B6. Are uncovered outdoor fueling areas present? ☒ Y ☐ N ☐ Can't Tell	●
B7. Are fueling areas directly connected to storm drains? ☐ Y ☐ N ☒ Can't Tell	○
B8. Are vehicles washed outdoors? ☐ Y ☐ N ☒ Can't Tell Does the area where vehicles are washed discharge to the storm drain? ☐ Y ☐ N ☒ Can't Tell	○
OUTDOOR MATERIALS ☐ **N/A** *(Skip to part D)* — **Observed Pollution Source?**	☐
C1. Are loading/unloading operations present? ☒ Y ☐ N ☐ Can't Tell If yes, are they uncovered *and* draining towards a storm drain inlet? ☐ Y ☐ N ☒ Can't Tell	○
C2. Are materials stored outside? ☒ Y ☐ N ☐ Can't Tell If yes, are they ☐ Liquid ☒ Solid Description: gravel or Sand pile Where are they stored? ☐ grass/dirt area ☐ concrete/asphalt ☐ bermed area	●
C3. Is the storage area directly or indirectly connected to storm drain (circle one)? ☐ Y ☐ N ☒ Can't Tell	○
C4. Is staining or discoloration around the area visible? ☐ Y ☐ N ☒ Can't Tell	○
C5. Does outdoor storage area lack a cover? ☒ Y ☐ N ☐ Can't Tell	○
C6. Are liquid materials stored *without* secondary containment? ☐ Y ☐ N ☒ Can't Tell	○
C7. Are storage containers missing labels or in poor condition (rusting)? ☐ Y ☐ N ☒ Can't Tell	○
D. WASTE MANAGEMENT ☐ **N/A** *(Skip to part E)* — **Observed Pollution Source?**	☐
D1. Type of waste *(check all that apply)*: ☒ Garbage ☐ Construction materials ☐ Hazardous materials	○
D2. Dumpster condition *(check all that apply)*: ☐ No cover/Lid is open ☐ Damaged/poor condition ☐ Leaking or evidence of leakage (stains on ground) ☐ Overflowing OK	○
D3. Is the dumpster located near a storm drain inlet? ☐ Y ☐ N ☒ Can't Tell If yes, are runoff diversion methods (berms, curbs) lacking? ☐ Y ☐ N ☒ Can't Tell	○
E. PHYSICAL PLANT ☐ **N/A** *(Skip to part F)* — **Observed Pollution Source?**	☐
E1. Building: Approximate age: 60 yrs. Condition of surfaces: ☐ Clean ☒ Stained ☐ Dirty ☐ Damaged Evidence that maintenance results in discharge to storm drains (staining/discoloration)? ☐ Y ☐ N ☒ Don't know	○ ○

*Index: ○ denotes potential pollution source; ☐ denotes confirmed polluter (evidence was seen)

BHR-HSI-01

Hotspot Site Investigation **HSI**

2. Parking Lot: Approximate age _____ yrs. Condition: ☐ Clean ☐ Stained ☐ Dirty ☒ Breaking up
Surface material ☒ Paved/Concrete ☐ Gravel ☐ Permeable ☐ Don't know ○

E3. Do downspouts discharge to impervious surface? ☐ Y ☐ N ☐ Don't know ☒ None visible
Are downspouts directly connected to storm drains? ☐ Y ☐ N ☐ Don't know ○

E4. Evidence of poor cleaning practices for construction activities (stains leading to storm drain)? ☐ Y ☐ N ☐ Can't Tell ○

F. TURF/LANDSCAPING AREAS ☒ N/A *(skip to part G)*

Observed Pollution Source?

F1. % of site with: Forest canopy NA % Turf grass NA % Landscaping NA % Bare Soil ____% ○

F2. Rate the turf management status: ☐ High ☐ Medium ☐ Low ○

F3. Evidence of permanent irrigation or "non-target" irrigation ☐ Y ☐ N ☐ Can't Tell ○

F4. Do landscaped areas drain to the storm drain system? ☐ Y ☐ N ☐ Can't Tell ○

F5. Do landscape plants accumulate organic matter (leaves, grass clippings) on adjacent impervious surface? ☐ Y ☐ N ☐ Can't Tell ○

G. STORM WATER INFRASTRUCTURE ☐ N/A *(skip to part H)*

Observed Pollution Source?

G1. Are storm water treatment practices present? ☐ Y ☒ N ☐ Unknown If yes, please describe: ________________ ○

G2. Are private storm drains located at the facility? ☐ Y ☐ N ☒ Unknown
Is trash present in gutters leading to storm drains? If so, complete the index below. ○

Index Rating for Accumulation in Gutters

	Clean				Filthy
Sediment	☐ 1	☐ 2	☐ 3	☐ 4	☐ 5
Organic material	☐ 1	☐ 2	☐ 3	☐ 4	☐ 5
Litter	☐ 1	☐ 2	☐ 3	☐ 4	☐ 5

G3. Catch basin inspection – Record SSD Unique Site ID here: ________ Condition: ☐ Dirty ☐ Clean

. INITIAL HOTSPOT STATUS - INDEX RESULTS

☐ Not a hotspot (fewer than 5 circles and no boxes checked) ☐ Potential hotspot (5 to 10 circles but no boxes checked)
☐ Confirmed hotspot (10 to 15 circles and/or 1 box checked) ☐ Severe hotspot (>15 circles and/or 2 or more boxes checked)

Follow-up Action:

☐ Refer for immediate enforcement
☒ Suggest follow-up on-site inspection
☐ Test for illicit discharge
☒ Include in future education effort
☐ Check to see if hotspot is an NPDES non-filer
☐ Onsite non-residential retrofit
☐ Pervious area restoration; complete PAA sheet and record
Unique Site ID here: ____________________
☐ Schedule a review of storm water pollution prevention plan

Notes:

Did not get out and walk around so unk infrastructure

Fueling station uncovered & large gravel or sand pile uncov.

dumpsters are OK - covered fully (Lid)

may be areas for retrofit could call for access?

Hotspot Site Investigation **HSI**

WATERSHED: NBPR	**SUBWATERSHED:** BHR		**UNIQUE SITE ID:** BHR-HSI-02
ATE: 11/19/09	**ASSESSED BY:** KMB	**CAMERA ID:**	**PIC#:**
MAP GRID:	**LAT** ___° ____' ____" **LONG** ___° ____' ____"		**LMK #**

A. SITE DATA AND BASIC CLASSIFICATION

Name and Address: Mather Corp.?
Southwood Drive

Category: ☐ Commercial ☒ Industrial ☐ Institutional ☐ Municipal ☐ Transport-Related

Miscellaneous ☐ Golf Course ☐ Marina ☐ Animal Facility

SIC code (if available): ________

Basic Description of Operation: ________

NPDES Status: ☐ Regulated ☐ Unregulated ☐ Unknown

	INDEX*
B. VEHICLE OPERATIONS ☒ **N/A** *(Skip to part C)* — **Observed Pollution Source?**	☐
B1. Types of vehicles: ☐ Fleet vehicles ☐ School buses ☐ Other: ______	
B2. Approximate number of vehicles: ______	
B3. Vehicle activities *(circle all that apply)*: Maintained Repaired Recycled Fueled Washed Stored	○
B4. Are vehicles stored and/or repaired outside? ☐ Y ☐ N ☐ Can't Tell Are these vehicles lacking runoff diversion methods? ☐ Y ☐ N ☐ Can't Tell	○
B5. Is there evidence of spills/leakage from vehicles? ☐ Y ☐ N ☐ Can't Tell	○
B6. Are uncovered outdoor fueling areas present? ☐ Y ☐ N ☐ Can't Tell	○
B7. Are fueling areas directly connected to storm drains? ☐ Y ☐ N ☐ Can't Tell	○
B8. Are vehicles washed outdoors? ☐ Y ☐ N ☐ Can't Tell Does the area where vehicles are washed discharge to the storm drain? ☐ Y ☐ N ☐ Can't Tell	○
OUTDOOR MATERIALS ☐ **N/A** *(Skip to part D)* — **Observed Pollution Source?**	☐
C1. Are loading/unloading operations present? ☐ Y ☐ N ☐ Can't Tell If yes, are they uncovered *and* draining towards a storm drain inlet? ☐ Y ☐ N ☐ Can't Tell	○
C2. Are materials stored outside? ☒ Y ☐ N ☐ Can't Tell If yes, are they ☐ Liquid ☒ Solid Description: used machinery Where are they stored? ☐ grass/dirt area ☐ concrete/asphalt ☐ bermed area	●
C3. Is the storage area directly or indirectly connected to storm drain (circle one)? ☐ Y ☐ N ☐ Can't Tell	○
C4. Is staining or discoloration around the area visible? ☐ Y ☐ N ☐ Can't Tell	○
C5. Does outdoor storage area lack a cover? ☐ Y ☐ N ☐ Can't Tell	○
C6. Are liquid materials stored *without* secondary containment? ☐ Y ☐ N ☐ Can't Tell	○
C7. Are storage containers missing labels or in poor condition (rusting)? ☐ Y ☐ N ☐ Can't Tell	○
D. WASTE MANAGEMENT ☒ **N/A** *(Skip to part E)* — **Observed Pollution Source?**	☐
D1. Type of waste *(check all that apply)*: ☐ Garbage ☐ Construction materials ☐ Hazardous materials	○
D2. Dumpster condition *(check all that apply)*: ☐ No cover/Lid is open ☐ Damaged/poor condition ☐ Leaking or evidence of leakage (stains on ground) ☐ Overflowing	○
D3. Is the dumpster located near a storm drain inlet? ☐ Y ☐ N ☐ Can't Tell If yes, are runoff diversion methods (berms, curbs) lacking? ☐ Y ☐ N ☐ Can't Tell	○
E. PHYSICAL PLANT ☒ **N/A** *(Skip to part F)* — **Observed Pollution Source?**	☐
E1. Building: Approximate age: ______ yrs. Condition of surfaces: ☐ Clean ☐ Stained ☐ Dirty ☐ Damaged	○
Evidence that maintenance results in discharge to storm drains (staining/discoloration)? ☐ Y ☐ N ☐ Don't know	○

*Index: ○ denotes potential pollution source; ☐ denotes confirmed polluter (evidence was seen)

BHR-HSI-02

2. Parking Lot: Approximate age _____ yrs. Condition: ☐ Clean ☐ Stained ☐ Dirty ☐ Breaking up
Surface material ☐ Paved/Concrete ☐ Gravel ☐ Permeable ☐ Don't know ○

E3. Do downspouts discharge to impervious surface? ☐ Y ☐ N ☐ Don't know ☐ None visible
Are downspouts directly connected to storm drains? ☐ Y ☐ N ☐ Don't know ○

E4. Evidence of poor cleaning practices for construction activities (stains leading to storm drain)? ☐ Y ☐ N ☐ Can't Tell ○

F. TURF/LANDSCAPING AREAS ☒ **N/A** *(skip to part G)* **Observed Pollution Source?** ☐

F1. % of site with: Forest canopy ____% Turf grass _____ % Landscaping ____% Bare Soil ____% ○

F2. Rate the turf management status: ☐ High ☐ Medium ☐ Low ○

F3. Evidence of permanent irrigation or "non-target" irrigation ☐ Y ☐ N ☐ Can't Tell ○

F4. Do landscaped areas drain to the storm drain system? ☐ Y ☐ N ☐ Can't Tell ○

F5. Do landscape plants accumulate organic matter (leaves, grass clippings) on adjacent impervious surface? ☐ Y ☐ N ☐ Can't Tell ○

G. STORM WATER INFRASTRUCTURE ☒ **N/A** *(skip to part H)* **Observed Pollution Source?** ☐

G1. Are storm water treatment practices present? ☐ Y ☐ N ☐ Unknown If yes, please describe: _______________ ○

G2. Are private storm drains located at the facility? ☐ Y ☐ N ☐ Unknown
Is trash present in gutters leading to storm drains? If so, complete the index below. ○

Index Rating for Accumulation in Gutters

	Clean				Filthy
Sediment	☐ 1	☐ 2	☐ 3	☐ 4	☐ 5
Organic material	☐ 1	☐ 2	☐ 3	☐ 4	☐ 5
Litter	☐ 1	☐ 2	☐ 3	☐ 4	☐ 5

G3. Catch basin inspection – Record SSD Unique Site ID here: ________ Condition: ☐ Dirty ☐ Clean

. INITIAL HOTSPOT STATUS - INDEX RESULTS

☐ Not a hotspot (fewer than 5 circles and no boxes checked) ☐ Potential hotspot (5 to 10 circles but no boxes checked)
☐ Confirmed hotspot (10 to 15 circles and/or 1 box checked) ☐ Severe hotspot (>15 circles and/or 2 or more boxes checked)

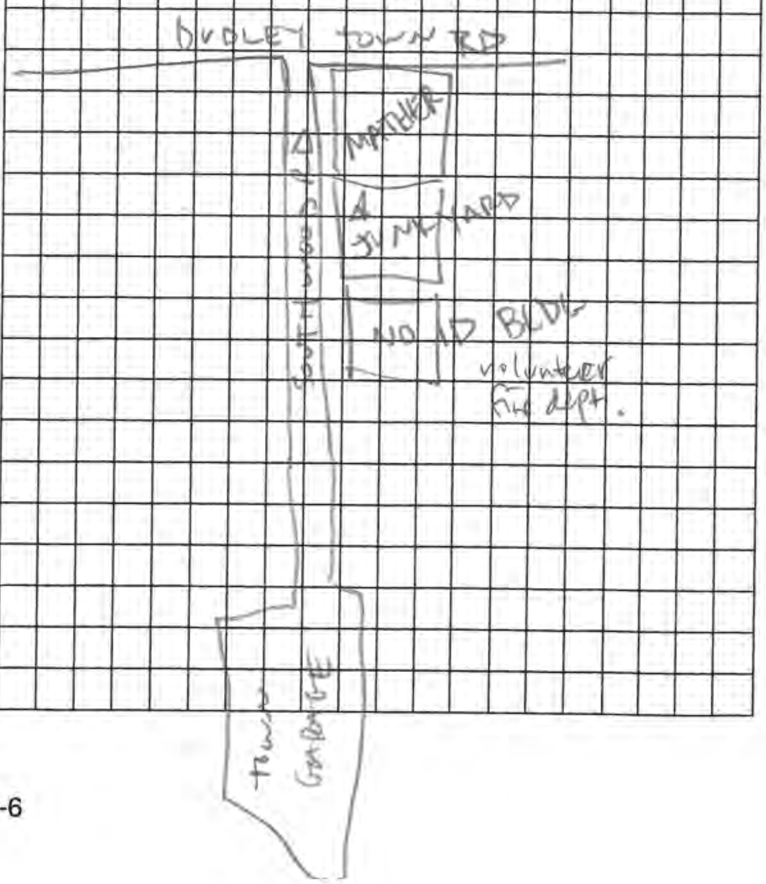
Follow-up Action:

- ☐ Refer for immediate enforcement
- ☒ Suggest follow-up on-site inspection
- ☒ Test for illicit discharge
- ☒ Include in future education effort
- ☒ Check to see if hotspot is an NPDES non-filer
- ☐ Onsite non-residential retrofit
- ☐ Pervious area restoration; complete PAA sheet and record Unique Site ID here: ____________________
- ☒ Schedule a review of storm water pollution prevention plan

Notes:

Mather Corp?

Follow-up on ownership.
Stored tires, equipment, loading trucks, prob oil in most machines and a ton of parts.



Hotspot Site Investigation **HSI**

ATERSHED: NBPR	**SUBWATERSHED:** NBP		**UNIQUE SITE ID:** NBP-HSI-02
ATE: 11/19/09	**ASSESSED BY:** KMB	**CAMERA ID:**	**PIC#:** 96-111
MAP GRID:	**LAT** __°___'___" **LONG** __°___'___"		**LMK #**

A. SITE DATA AND BASIC CLASSIFICATION

Name and Address: Copaco Shopping Center
Cottage Grove Rd "Rt 218"

Category: ☒ Commercial ☐ Industrial ☐ Institutional ☐ Municipal ☐ Transport-Related
Miscellaneous ☐ Golf Course ☐ Marina ☐ Animal Facility

SIC code (if available): ______

NPDES Status: ☒ Regulated ☐ Unregulated ☐ Unknown

Basic Description of Operation: Retail, Lowe's, Stop & Shop

	INDEX*
B. VEHICLE OPERATIONS ☒ **N/A** *(Skip to part C)* — **Observed Pollution Source?**	☐
B1. Types of vehicles: ☐ Fleet vehicles ☐ School buses ☐ Other: ______	
B2. Approximate number of vehicles: ______	
B3. Vehicle activities *(circle all that apply)*: Maintained Repaired Recycled Fueled Washed Stored	○
B4. Are vehicles stored and/or repaired outside? ☐ Y ☐ N ☐ Can't Tell Are these vehicles lacking runoff diversion methods? ☐ Y ☐ N ☐ Can't Tell	○
B5. Is there evidence of spills/leakage from vehicles? ☐ Y ☐ N ☐ Can't Tell	○
B6. Are uncovered outdoor fueling areas present? ☐ Y ☐ N ☐ Can't Tell	○
B7. Are fueling areas directly connected to storm drains? ☐ Y ☐ N ☐ Can't Tell	○
B8. Are vehicles washed outdoors? ☐ Y ☐ N ☐ Can't Tell Does the area where vehicles are washed discharge to the storm drain? ☐ Y ☐ N ☐ Can't Tell	○
OUTDOOR MATERIALS ☐ **N/A** *(Skip to part D)* — **Observed Pollution Source?**	☐
C1. Are loading/unloading operations present? ☒ Y ☐ N ☐ Can't Tell If yes, are they uncovered *and* draining towards a storm drain inlet? ☒ Y ☐ N ☐ Can't Tell see pic	●
C2. Are materials stored outside? ☒ Y ☐ N ☐ Can't Tell If yes, are they ☐ Liquid ☒ Solid Description: Sand Salt Where are they stored? ☒ grass/dirt area ☐ concrete/asphalt ☐ bermed area	●
C3. Is the storage area [✓ directly] or indirectly connected to storm drain (circle one)? ☒ Y ☐ N ☐ Can't Tell	○
C4. Is staining or discoloration around the area visible? ☐ Y ☒ N ☐ Can't Tell	○
C5. Does outdoor storage area lack a cover? ☒ Y ☒ N ☐ Can't Tell Sand/Salt covered, Dirt NOT	○
C6. Are liquid materials stored *without* secondary containment? ☐ Y ☒ N ☐ Can't Tell	○
C7. Are storage containers missing labels or in poor condition (rusting)? ☐ Y ☒ N ☐ Can't Tell	○
D. WASTE MANAGEMENT ☐ **N/A** *(Skip to part E)* — **Observed Pollution Source?**	☐
D1. Type of waste *(check all that apply)*: ☒ Garbage ☐ Construction materials ☐ Hazardous materials	○
D2. Dumpster condition *(check all that apply)*: ☒ No cover/Lid is open ☐ Damaged/poor condition ☐ Leaking or evidence of leakage (stains on ground) ☒ Overflowing Some ok	●
D3. Is the dumpster located near a storm drain inlet? ☒ Y ☐ N ☐ Can't Tell If yes, are runoff diversion methods (berms, curbs) lacking? ☒ Y ☐ N ☐ Can't Tell	○
E. PHYSICAL PLANT ☒ **N/A** *(Skip to part F)* — **Observed Pollution Source?**	☐
E1. Building: Approximate age: 25 yrs. Condition of surfaces: ☒ Clean ☐ Stained ☐ Dirty ☐ Damaged	○
Evidence that maintenance results in discharge to storm drains (staining/discoloration)? ☐ Y ☐ N ☐ Don't know	○

*Index: ○ denotes potential pollution source; ☐ denotes confirmed polluter (evidence was seen)

2. Parking Lot: Approximate age 10 yrs. Condition: ☒ Clean ☐ Stained ☐ Dirty ☒ Breaking up ○
Surface material ☒ Paved/Concrete ☐ Gravel ☐ Permeable ☐ Don't know

E3. Do downspouts discharge to impervious surface? ☐ Y ☒ N ☐ Don't know ☐ None visible ○
Are downspouts directly connected to storm drains? ☒ Y ☐ N ☐ Don't know

E4. Evidence of poor cleaning practices for construction activities (stains leading to storm drain)? ☐ Y ☐ N ☐ Can't Tell ○

F. TURF/LANDSCAPING AREAS ☒ **N/A** *(skip to part G)* **Observed Pollution Source?** ☐

F1. % of site with: Forest canopy ____% Turf grass _____ % Landscaping ____% Bare Soil ____% ○

F2. Rate the turf management status: ☐ High ☐ Medium ☐ Low ○

F3. Evidence of permanent irrigation or "non-target" irrigation ☐ Y ☐ N ☐ Can't Tell ○

F4. Do landscaped areas drain to the storm drain system? ☐ Y ☐ N ☐ Can't Tell ○

F5. Do landscape plants accumulate organic matter (leaves, grass clippings) on adjacent impervious surface? ☐ Y ☐ N ☐ Can't Tell ○

G. STORM WATER INFRASTRUCTURE ☐ **N/A** *(skip to part H)* **Observed Pollution Source?** ☐

G1. Are storm water treatment practices present? ☒ Y ☐ N ☐ Unknown If yes, please describe: Lowe's Basin ○

G2. Are private storm drains located at the facility? ☒ Y ☐ N ☐ Unknown ○
Is trash present in gutters leading to storm drains? If so, complete the index below.

Index Rating for Accumulation in Gutters

	Clean				Filthy
Sediment	☒ 1	☐ 2	☐ 3	☐ 4	☐ 5
Organic material	☒ 1	☐ 2	☐ 3	☐ 4	☐ 5
Litter	☒ 1	☐ 2	☐ 3	☐ 4	☐ 5

3. Catch basin inspection – Record SSD Unique Site ID here: NBP-SSD-02 Condition: ☐ Dirty ☒ Clean

. INITIAL HOTSPOT STATUS - INDEX RESULTS

☐ Not a hotspot (fewer than 5 circles and no boxes checked) ☒ Potential hotspot (5 to 10 circles but no boxes checked)
☐ Confirmed hotspot (10 to 15 circles and/or 1 box checked) ☐ Severe hotspot (>15 circles and/or 2 or more boxes checked)

Follow-up Action:

☐ Refer for immediate enforcement
☐ Suggest follow-up on-site inspection
☐ Test for illicit discharge
☐ Include in future education effort
☐ Check to see if hotspot is an NPDES non-filer
☒ Onsite non-residential retrofit
☐ Pervious area restoration; complete PAA sheet and record
Unique Site ID here: ____________
☐ Schedule a review of storm water pollution prevention plan

Notes:

Could divert rest of site to Basin.
(assuming basin is new and const.
w/ Lowe's)

Disconnect roof leaders - directly
to storm system

Hotspot Site Investigation **HSI**

Winton bury Res

WATERSHED: NBPR	**SUBWATERSHED:** WTB	**UNIQUE SITE ID:** WTB-HSI-01
E: 11/19/09	**ASSESSED BY:** KMB **CAMERA ID:**	**PIC#:** 92-95
MAP GRID:	**LAT** __° __' __" **LONG** __° __' __"	**LMK#**

A. SITE DATA AND BASIC CLASSIFICATION

Name and Address:
105 W. Dudley Town Rd

Category: ☐ Commercial ☒ Industrial Miscellaneous
☐ Institutional ☐ Municipal ☐ Golf Course
☐ Transport-Related ☐ Marina
☐ Animal Facility

SIC code (if available):

Basic Description of Operation: Indoor manufacturing / loading & storage

NPDES Status: ☐ Regulated ☐ Unregulated ☐ Unknown

INDEX*

B. VEHICLE OPERATIONS ☐ N/A *(Skip to part C)* — Observed Pollution Source? ☐

B1. Types of vehicles: ☒ Fleet vehicles ☐ School buses ☐ Other:	
B2. Approximate number of vehicles: < 5	
B3. Vehicle activities *(circle all that apply)*: Maintained Repaired Recycled Fueled Washed [✓ Stored]	○
B4. Are vehicles stored and/or repaired outside? ☒ Y ☐ N ☐ Can't Tell Are these vehicles lacking runoff diversion methods? ☐ Y ☒ N ☐ Can't Tell	○
B5. Is there evidence of spills/leakage from vehicles? ☐ Y ☐ N ☒ Can't Tell	○
B6. Are uncovered outdoor fueling areas present? ☐ Y ☒ N ☐ Can't Tell	○
B7. Are fueling areas directly connected to storm drains? ☐ Y ☐ N ☐ Can't Tell N/A	○
B8. Are vehicles washed outdoors? ☐ Y ☒ N ☐ Can't Tell Does the area where vehicles are washed discharge to the storm drain? ☐ Y ☐ N ☐ Can't Tell	○

OUTDOOR MATERIALS ☐ N/A *(Skip to part D)* — Observed Pollution Source? ☐

. Are loading/unloading operations present? ☒ Y ☐ N ☐ Can't Tell If yes, are they uncovered *and* draining towards a storm drain inlet? ☒ Y ☐ N ☐ Can't Tell	●
C2. Are materials stored outside? ☒ Y ☐ N ☐ Can't Tell If yes, are they ☐ Liquid ☒ Solid Description: dirt Where are they stored? ☒ grass/dirt area ☐ concrete/asphalt ☐ bermed area	●
C3. Is the storage area directly or indirectly connected to storm drain (circle one)? ☒ Y ☐ N ☐ Can't Tell	○
C4. Is staining or discoloration around the area visible? ☐ Y ☐ N ☒ Can't Tell	○
C5. Does outdoor storage area lack a cover? ☒ Y ☐ N ☐ Can't Tell	○
C6. Are liquid materials stored *without* secondary containment? ☐ Y ☒ N ☐ Can't Tell N/A (none)	○
C7. Are storage containers missing labels or in poor condition (rusting)? ☐ Y ☐ N ☐ Can't Tell	○

D. WASTE MANAGEMENT ☐ N/A *(Skip to part E)* — Observed Pollution Source? ☐

D1. Type of waste *(check all that apply)*: ☒ Garbage ☐ Construction materials ☐ Hazardous materials	○
D2. Dumpster condition (*check all that apply*): ☐ No cover/Lid is open ☐ Damaged/poor condition ☐ Leaking or evidence of leakage (stains on ground) ☐ Overflowing OK	○
D3. Is the dumpster located near a storm drain inlet? ☐ Y ☐ N ☒ Can't Tell If yes, are runoff diversion methods (berms, curbs) lacking? ☒ Y ☐ N ☐ Can't Tell	○

E. PHYSICAL PLANT ☐ N/A *(Skip to part F)* — Observed Pollution Source? ☐

E1. Building: Approximate age: 20 yrs. Condition of surfaces: ☒ Clean ☐ Stained ☐ Dirty ☐ Damaged	○
Evidence that maintenance results in discharge to storm drains (staining/discoloration)? ☐ Y ☒ N ☐ Don't know	○

*Index: ○ denotes potential pollution source; ☐ denotes confirmed polluter (evidence was seen)

WTB-HSI-01

Parking Lot: Approximate age 10 yrs. Condition: ☒ Clean ☐ Stained ☐ Dirty ☐ Breaking up ○
Surface material ☒ Paved/Concrete ☐ Gravel ☐ Permeable ☐ Don't know

E3. Do downspouts discharge to impervious surface? ☐ Y ☒ N ☐ Don't know ☐ None visible 50/50 ●
Are downspouts directly connected to storm drains? ☒ Y ☒ N ☐ Don't know

E4. Evidence of poor cleaning practices for construction activities (stains leading to storm drain)? ☐ Y ☒ N ☐ Can't Tell ○

F. TURF/LANDSCAPING AREAS ☒ N/A *(skip to part G)*

Observed Pollution Source? ☐

F1. % of site with: Forest canopy ____% Turf grass _____% Landscaping ____% Bare Soil ____% ○

F2. Rate the turf management status: ☐ High ☐ Medium ☐ Low ○

F3. Evidence of permanent irrigation or "non-target" irrigation ☐ Y ☐ N ☐ Can't Tell ○

F4. Do landscaped areas drain to the storm drain system? ☐ Y ☐ N ☐ Can't Tell ○

F5. Do landscape plants accumulate organic matter (leaves, grass clippings) on adjacent impervious surface? ☐ Y ☐ N ☐ Can't Tell ○

G. STORM WATER INFRASTRUCTURE ☐ N/A *(skip to part H)*

Observed Pollution Source? ☐

G1. Are storm water treatment practices present? ☐ Y ☒ N ☐ Unknown If yes, please describe: ________________ ○

G2. Are private storm drains located at the facility? ☒ Y ☐ N ☐ Unknown ○
Is trash present in gutters leading to storm drains? If so, complete the index below.

Index Rating for Accumulation in Gutters

	Clean				Filthy
Sediment	☒ 1	☐ 2	☐ 3	☐ 4	☐ 5
Organic material	☒ 1	☐ 2	☐ 3	☐ 4	☐ 5
Litter	☒ 1	☐ 2	☐ 3	☐ 4	☐ 5

G3. Catch basin inspection – Record SSD Unique Site ID here: ________ Condition: ☐ Dirty ☐ Clean

INITIAL HOTSPOT STATUS - INDEX RESULTS

☐ Not a hotspot (fewer than 5 circles and no boxes checked) ☒ Potential hotspot (5 to 10 circles but no boxes checked)
☐ Confirmed hotspot (10 to 15 circles and/or 1 box checked) ☐ Severe hotspot (>15 circles and/or 2 or more boxes checked)

Follow-up Action:

☐ Refer for immediate enforcement
☒ Suggest follow-up on-site inspection
☐ Test for illicit discharge
☒ Include in future education effort
☐ Check to see if hotspot is an NPDES non-filer
☐ Onsite non-residential retrofit
☐ Pervious area restoration; complete PAA sheet and record
Unique Site ID here: ____________________
☐ Schedule a review of storm water pollution prevention plan

Notes:

Should cover materials & equip
in back unpaved lot.

Hotspot Site Investigation **HSI**

WATERSHED: NBPR	**SUBWATERSHED:** NBP		**UNIQUE SITE ID:** NBP-HSI-01
E: 11 / 19 / 09	**ASSESSED BY:** KMB	**CAMERA ID:**	**PIC#:** 008-009
MAP GRID:	**LAT** __° ___' ___" **LONG** __° ___' ___"		**LMK #**

A. SITE DATA AND BASIC CLASSIFICATION

Name and Address: In commons
N of Hartford

Category: ☐ Commercial ☐ Industrial ☒ Institutional ☐ Municipal ☐ Transport-Related

Miscellaneous ☐ Golf Course ☐ Marina ☐ Animal Facility

SIC code (if available): ________

NPDES Status: ☐ Regulated ☐ Unregulated ☐ Unknown

Basic Description of Operation: University

INDEX*

B. VEHICLE OPERATIONS ☒ N/A *(Skip to part C)*

Observed Pollution Source? ☐

B1. Types of vehicles: ☐ Fleet vehicles ☐ School buses ☐ Other: ________

B2. Approximate number of vehicles: ______

B3. Vehicle activities *(circle all that apply)*: Maintained Repaired Recycled Fueled Washed Stored ○

B4. Are vehicles stored and/or repaired outside? ☐ Y ☐ N ☐ Can't Tell
Are these vehicles lacking runoff diversion methods? ☐ Y ☐ N ☐ Can't Tell ○

B5. Is there evidence of spills/leakage from vehicles? ☐ Y ☐ N ☐ Can't Tell ○

B6. Are uncovered outdoor fueling areas present? ☐ Y ☐ N ☐ Can't Tell ○

B7. Are fueling areas directly connected to storm drains? ☐ Y ☐ N ☐ Can't Tell ○

B8. Are vehicles washed outdoors? ☐ Y ☐ N ☐ Can't Tell
Does the area where vehicles are washed discharge to the storm drain? ☐ Y ☐ N ☐ Can't Tell ○

OUTDOOR MATERIALS ☒ N/A *(Skip to part D)*

Observed Pollution Source? ☐

C1. Are loading/unloading operations present? ☐ Y ☐ N ☐ Can't Tell
If yes, are they uncovered *and* draining towards a storm drain inlet? ☐ Y ☐ N ☐ Can't Tell ○

C2. Are materials stored outside? ☐ Y ☐ N ☐ Can't Tell If yes, are they ☐ Liquid ☐ Solid Description: ______
Where are they stored? ☐ grass/dirt area ☐ concrete/asphalt ☐ bermed area ○

C3. Is the storage area directly or indirectly connected to storm drain (circle one)? ☐ Y ☐ N ☐ Can't Tell ○

C4. Is staining or discoloration around the area visible? ☐ Y ☐ N ☐ Can't Tell ○

C5. Does outdoor storage area lack a cover? ☐ Y ☐ N ☐ Can't Tell ○

C6. Are liquid materials stored *without* secondary containment? ☐ Y ☐ N ☐ Can't Tell ○

C7. Are storage containers missing labels or in poor condition (rusting)? ☐ Y ☐ N ☐ Can't Tell ○

D. WASTE MANAGEMENT ☐ N/A *(Skip to part E)*

Observed Pollution Source? ☐

D1. Type of waste *(check all that apply)*: ☒ Garbage ☐ Construction materials ☐ Hazardous materials ○

D2. Dumpster condition (*check all that apply*): ☒ No cover/Lid is open ☐ Damaged/poor condition ☐ Leaking or evidence of leakage (stains on ground) ☐ Overflowing ○

D3. Is the dumpster located near a storm drain inlet? ☐ Y ☒ N ☐ Can't Tell
If yes, are runoff diversion methods (berms, curbs) lacking? ☒ Y ☐ N ☐ Can't Tell ○

E. PHYSICAL PLANT ☒ N/A *(Skip to part F)*

Observed Pollution Source? ☐

E1. Building: Approximate age: ______ yrs. Condition of surfaces: ☐ Clean ☐ Stained ☐ Dirty ☐ Damaged ○
Evidence that maintenance results in discharge to storm drains (staining/discoloration)? ☐ Y ☐ N ☐ Don't know ○

*Index: ○ denotes potential pollution source; ☐ denotes confirmed polluter (evidence was seen)

NBP-HSI-01

2. Parking Lot: Approximate age 5 yrs. Condition: ☒ Clean ☐ Stained ☐ Dirty ☐ Breaking up Surface material ☐ Paved/Concrete ☐ Gravel ☐ Permeable ☐ Don't know	○
E3. Do downspouts discharge to impervious surface? ☐ Y ☐ N ☐ Don't know ☒ None visible Are downspouts directly connected to storm drains? ☐ Y ☐ N ☐ Don't know	●
E4. Evidence of poor cleaning practices for construction activities (stains leading to storm drain)? ☐ Y ☐ N ☐ Can't Tell	○
F. TURF/LANDSCAPING AREAS ☐ **N/A** *(skip to part G)*	**Observed Pollution Source?** ☐
F1. % of site with: Forest canopy 30 % Turf grass 80 % Landscaping 10 % Bare Soil 10 %	●
F2. Rate the turf management status: ☐ High ☒ Medium ☐ Low	○
F3. Evidence of permanent irrigation or "non-target" irrigation ☐ Y ☒ N ☐ Can't Tell	○
F4. Do landscaped areas drain to the storm drain system? ☒ Y ☐ N ☐ Can't Tell directly to stream	○
F5. Do landscape plants accumulate organic matter (leaves, grass clippings) on adjacent impervious surface? ☐ Y ☒ N ☐ Can't Tell	○
G. STORM WATER INFRASTRUCTURE ☐ **N/A** *(skip to part H)*	**Observed Pollution Source?** ☐
G1. Are storm water treatment practices present? ☐ Y ☒ N ☐ Unknown If yes, please describe: ________	○
G2. Are private storm drains located at the facility? ☒ Y ☐ N ☐ Unknown Is trash present in gutters leading to storm drains? If so, complete the index below.	○

Index Rating for Accumulation in Gutters

	Clean				Filthy
Sediment	☐ 1	☐ 2	☐ 3	☐ 4	☐ 5
Organic material	☐ 1	☐ 2	☐ 3	☐ 4	☐ 5
Litter	☐ 1	☐ 2	☐ 3	☐ 4	☐ 5

G3. Catch basin inspection – Record SSD Unique Site ID here: ________ Condition: ☐ Dirty ☐ Clean

. INITIAL HOTSPOT STATUS - INDEX RESULTS

☒ Not a hotspot (fewer than 5 circles and no boxes checked) ☐ Potential hotspot (5 to 10 circles but no boxes checked)

☐ Confirmed hotspot (10 to 15 circles and/or 1 box checked) ☐ Severe hotspot (>15 circles and/or 2 or more boxes checked)

Follow-up Action:

☐ Refer for immediate enforcement NONE
☐ Suggest follow-up on-site inspection
☐ Test for illicit discharge
☐ Include in future education effort
☐ Check to see if hotspot is an NPDES non-filer
☐ Onsite non-residential retrofit
☐ Pervious area restoration; complete PAA sheet and record
Unique Site ID here: ____________
☐ Schedule a review of storm water pollution prevention plan

Notes:

no evidence of catch basins or
roof drains?
prob overland flow

Hotspot Site Investigation **HSI**

ATERSHED: NBPR	**SUBWATERSHED:** TDB		**UNIQUE SITE ID:** TDB-HSI-01
ATE: 11 / 19 / 09	**ASSESSED BY:** KMB	**CAMERA ID:**	**PIC#:** 10-20
MAP GRID:	**LAT** __° ___' ___" **LONG** __° ___' ___"		**LMK #**

A. SITE DATA AND BASIC CLASSIFICATION

Name and Address: Cigna, MetLife, Gillette Ridge Golf Course

Category: ☒ Commercial ☐ Industrial ☐ Institutional ☐ Municipal ☐ Transport-Related

Miscellaneous ☐ Golf Course ☐ Marina ☐ Animal Facility

SIC code (if available): ______

NPDES Status: ☐ Regulated ☐ Unregulated ☐ Unknown

Basic Description of Operation: business campus

	INDEX*
B. VEHICLE OPERATIONS ☒ **N/A** *(Skip to part C)* — **Observed Pollution Source?**	☐
B1. Types of vehicles: ☐ Fleet vehicles ☐ School buses ☐ Other: ______	
B2. Approximate number of vehicles: ______	
B3. Vehicle activities *(circle all that apply)*: Maintained Repaired Recycled Fueled Washed Stored	○
B4. Are vehicles stored and/or repaired outside? ☐ Y ☐ N ☐ Can't Tell Are these vehicles lacking runoff diversion methods? ☐ Y ☐ N ☐ Can't Tell	○
B5. Is there evidence of spills/leakage from vehicles? ☐ Y ☐ N ☐ Can't Tell	○
B6. Are uncovered outdoor fueling areas present? ☐ Y ☐ N ☐ Can't Tell	○
B7. Are fueling areas directly connected to storm drains? ☐ Y ☐ N ☐ Can't Tell	○
B8. Are vehicles washed outdoors? ☐ Y ☐ N ☐ Can't Tell Does the area where vehicles are washed discharge to the storm drain? ☐ Y ☐ N ☐ Can't Tell	○
OUTDOOR MATERIALS ☐ **N/A** *(Skip to part D)* — **Observed Pollution Source?**	☐
C1. Are loading/unloading operations present? ☒ Y ☐ N ☐ Can't Tell If yes, are they uncovered *and* draining towards a storm drain inlet? ☐ Y ☐ N ☐ Can't Tell	○
C2. Are materials stored outside? ☐ Y ☒ N ☐ Can't Tell If yes, are they ☐ Liquid ☐ Solid Description: ______ Where are they stored? ☐ grass/dirt area ☐ concrete/asphalt ☐ bermed area	○
C3. Is the storage area [✓ directly] or indirectly connected to storm drain (circle one)? ☒ Y ☐ N ☐ Can't Tell	●
C4. Is staining or discoloration around the area visible? ☐ Y ☒ N ☐ Can't Tell	○
C5. Does outdoor storage area lack a cover? ☐ Y ☒ N ☐ Can't Tell	○
C6. Are liquid materials stored *without* secondary containment? ☐ Y ☒ N ☐ Can't Tell	○
C7. Are storage containers missing labels or in poor condition (rusting)? ☐ Y ☐ N ☒ Can't Tell	○
D. WASTE MANAGEMENT ☐ **N/A** *(Skip to part E)* — **Observed Pollution Source?**	☐
D1. Type of waste *(check all that apply)*: ☒ Garbage ☐ Construction materials ☐ Hazardous materials	○
D2. Dumpster condition (*check all that apply*): ☐ No cover/Lid is open ☐ Damaged/poor condition ☐ Leaking or evidence of leakage (stains on ground) ☐ Overflowing OK pic 15-17	○
D3. Is the dumpster located near a storm drain inlet? ☒ Y ☐ N ☐ Can't Tell If yes, are runoff diversion methods (berms, curbs) lacking? ☐ Y ☐ N ☐ Can't Tell	●
E. PHYSICAL PLANT ☒ **N/A** *(Skip to part F)* — **Observed Pollution Source?**	☐
E1. Building: Approximate age: ______ yrs. Condition of surfaces: ☐ Clean ☐ Stained ☐ Dirty ☐ Damaged Evidence that maintenance results in discharge to storm drains (staining/discoloration)? ☐ Y ☐ N ☐ Don't know	○ ○

*Index: ○ denotes potential pollution source; ☐ denotes confirmed polluter (evidence was seen)

TDB-HSI-01

2. Parking Lot: Approximate age 15 yrs. Condition: ☐ Clean ☐ Stained ☐ Dirty ☒ Breaking up ○
Surface material ☐ Paved/Concrete ☐ Gravel ☐ Permeable ☐ Don't know Metlife Lot

E3. Do downspouts discharge to impervious surface? ☐ Y ☐ N ☐ Don't know ☐ None visible ○
Are downspouts directly connected to storm drains? ☐ Y ☐ N ☐ Don't know

E4. Evidence of poor cleaning practices for construction activities (stains leading to storm drain)? ☐ Y ☐ N ☐ Can't Tell ○

F. TURF/LANDSCAPING AREAS ☐ **N/A** *(skip to part G)* **Observed Pollution Source?** ☐

F1. % of site with: Forest canopy 0 % Turf grass 80 % Landscaping 20 % Bare Soil 0 % ○

F2. Rate the turf management status: ☒ High ☐ Medium ☐ Low ○

F3. Evidence of permanent irrigation or "non-target" irrigation ☒ Y ☐ N ☐ Can't Tell ○

F4. Do landscaped areas drain to the storm drain system? ☒ Y ☐ N ☐ Can't Tell ○

F5. Do landscape plants accumulate organic matter (leaves, grass clippings) on adjacent impervious surface? ☐ Y ☒ N ☐ Can't Tell ○

G. STORM WATER INFRASTRUCTURE ☐ **N/A** *(skip to part H)* **Observed Pollution Source?** ☐

G1. Are storm water treatment practices present? ☒ Y ☐ N ☐ Unknown If yes, please describe: wetland / pond ○

G2. Are private storm drains located at the facility? ☒ Y ☐ N ☐ Unknown ○
Is trash present in gutters leading to storm drains? If so, complete the index below.

Index Rating for Accumulation in Gutters

	Clean				Filthy
Sediment	☒ 1	☐ 2	☐ 3	☐ 4	☐ 5
Organic material	☒ 1	☐ 2	☐ 3	☐ 4	☐ 5
Litter	☒ 1	☐ 2	☐ 3	☐ 4	☐ 5

3. Catch basin inspection – Record SSD Unique Site ID here: ________ Condition: ☐ Dirty ☐ Clean

. INITIAL HOTSPOT STATUS - INDEX RESULTS

☒ Not a hotspot (fewer than 5 circles and no boxes checked) ☐ Potential hotspot (5 to 10 circles but no boxes checked)
☐ Confirmed hotspot (10 to 15 circles and/or 1 box checked) ☐ Severe hotspot (>15 circles and/or 2 or more boxes checked)

Follow-up Action:

☐ Refer for immediate enforcement
☐ Suggest follow-up on-site inspection
☐ Test for illicit discharge
☒ Include in future education effort
☐ Check to see if hotspot is an NPDES non-filer
☐ Onsite non-residential retrofit
☐ Pervious area restoration; complete PAA sheet and record Unique Site ID here: ____________
☐ Schedule a review of storm water pollution prevention plan

Notes:

trad. curb & gutter
some landscaping but no end of leaders to land scaped areas
no roof leaders observed down bldgs
Streets have clean catch basin grates
plenty of turf / landscaped areas for retrofit

possible wetland across f/ Metlife providing treatment.

☆

Hotspot Site Investigation **HSI**

WATERSHED:	**SUBWATERSHED:** WBS		**UNIQUE SITE ID:** WBS-HSI-01
ATE: 11 / 19 / 09	**ASSESSED BY:** EMB	**CAMERA ID:**	**PIC#:** 21-30
MAP GRID:	**LAT** ___° _____' _____" **LONG** ___° _____' ____"		**LMK #**

A. SITE DATA AND BASIC CLASSIFICATION

Name and Address: Bloomfield town Hall

Category: ☐ Commercial ☐ Industrial ☐ Institutional ☒ Municipal ☐ Transport-Related

Miscellaneous ☐ Golf Course ☐ Marina ☐ Animal Facility

SIC code (if available): ___________

NPDES Status: ☐ Regulated ☐ Unregulated ☐ Unknown

Basic Description of Operation: administrative building

	INDEX*
B. VEHICLE OPERATIONS ☒ **N/A** *(Skip to part C)* — **Observed Pollution Source?**	☐
B1. Types of vehicles: ☐ Fleet vehicles ☐ School buses ☐ Other: ___________	
B2. Approximate number of vehicles: _______	
B3. Vehicle activities *(circle all that apply)*: Maintained Repaired Recycled Fueled Washed Stored	○
B4. Are vehicles stored and/or repaired outside? ☐ Y ☐ N ☐ Can't Tell Are these vehicles lacking runoff diversion methods? ☐ Y ☐ N ☐ Can't Tell	○
B5. Is there evidence of spills/leakage from vehicles? ☐ Y ☐ N ☐ Can't Tell	○
B6. Are uncovered outdoor fueling areas present? ☐ Y ☐ N ☐ Can't Tell	○
B7. Are fueling areas directly connected to storm drains? ☐ Y ☐ N ☐ Can't Tell	○
B8. Are vehicles washed outdoors? ☐ Y ☐ N ☐ Can't Tell Does the area where vehicles are washed discharge to the storm drain? ☐ Y ☐ N ☐ Can't Tell	○
OUTDOOR MATERIALS ☒ **N/A** *(Skip to part D)* — **Observed Pollution Source?**	☐
C1. Are loading/unloading operations present? ☐ Y ☐ N ☐ Can't Tell If yes, are they uncovered *and* draining towards a storm drain inlet? ☐ Y ☐ N ☐ Can't Tell	○
C2. Are materials stored outside? ☐ Y ☐ N ☐ Can't Tell If yes, are they ☐ Liquid ☐ Solid Description: _______ Where are they stored? ☐ grass/dirt area ☐ concrete/asphalt ☐ bermed area	○
C3. Is the storage area directly or indirectly connected to storm drain (circle one)? ☐ Y ☐ N ☐ Can't Tell	○
C4. Is staining or discoloration around the area visible? ☐ Y ☐ N ☐ Can't Tell	○
C5. Does outdoor storage area lack a cover? ☐ Y ☐ N ☐ Can't Tell	○
C6. Are liquid materials stored *without* secondary containment? ☐ Y ☐ N ☐ Can't Tell	○
C7. Are storage containers missing labels or in poor condition (rusting)? ☐ Y ☐ N ☐ Can't Tell	○
D. WASTE MANAGEMENT ☒ **N/A** *(Skip to part E)* — **Observed Pollution Source?**	☐
D1. Type of waste *(check all that apply)*: ☐ Garbage ☐ Construction materials ☐ Hazardous materials	○
D2. Dumpster condition (*check all that apply*): ☐ No cover/Lid is open ☐ Damaged/poor condition ☐ Leaking or evidence of leakage (stains on ground) ☐ Overflowing	○
D3. Is the dumpster located near a storm drain inlet? ☐ Y ☐ N ☐ Can't Tell If yes, are runoff diversion methods (berms, curbs) lacking? ☐ Y ☐ N ☐ Can't Tell	○
E. PHYSICAL PLANT ☒ **N/A** *(Skip to part F)* — **Observed Pollution Source?**	☐
E1. Building: Approximate age: ________ yrs. Condition of surfaces: ☐ Clean ☐ Stained ☐ Dirty ☐ Damaged Evidence that maintenance results in discharge to storm drains (staining/discoloration)? ☐ Y ☐ N ☐ Don't know	○ ○

*Index: ○ denotes potential pollution source; ☐ denotes confirmed polluter (evidence was seen)

WBS-HSI-01

2. Parking Lot: Approximate age 5 yrs. Condition: ☒ Clean ☐ Stained ☐ Dirty ☐ Breaking up Surface material ☒ Paved/Concrete ☐ Gravel ☐ Permeable ☐ Don't know	○
E3. Do downspouts discharge to impervious surface? ☐ Y ☐ N ☒ Don't know ☐ None visible go into ground Are downspouts directly connected to storm drains? ☒ Y ☐ N ☐ Don't know	●
E4. Evidence of poor cleaning practices for construction activities (stains leading to storm drain)? ☐ Y ☐ N ☐ Can't Tell	○
F. TURF/LANDSCAPING AREAS ☐ **N/A** *(skip to part G)* **Observed Pollution Source?**	☐
F1. % of site with: Forest canopy ____% Turf grass _____ % Landscaping ____% Bare Soil ____%	○
F2. Rate the turf management status: ☐ High ☐ Medium ☐ Low	○
F3. Evidence of permanent irrigation or "non-target" irrigation ☐ Y ☐ N ☐ Can't Tell	○
F4. Do landscaped areas drain to the storm drain system? ☐ Y ☐ N ☐ Can't Tell	○
F5. Do landscape plants accumulate organic matter (leaves, grass clippings) on adjacent impervious surface? ☐ Y ☐ N ☐ Can't Tell	○
G. STORM WATER INFRASTRUCTURE ☐ **N/A** *(skip to part H)* **Observed Pollution Source?**	☐
G1. Are storm water treatment practices present? ☒ Y ☐ N ☐ Unknown If yes, please describe: ________________	●
G2. Are private storm drains located at the facility? ☒ Y ☐ N ☐ Unknown Is trash present in gutters leading to storm drains? If so, complete the index below.	○

Index Rating for Accumulation in Gutters

	Clean				Filthy
Sediment	☒ 1	☐ 2	☐ 3	☐ 4	☐ 5
Organic material	☐ 1	☐ 2	☐ 3	☐ 4	☒ 5 covered leaves in yard
Litter	☒ 1	☐ 2	☐ 3	☐ 4	☐ 5

pic 26

3. Catch basin inspection – Record SSD Unique Site ID here: ________ Condition: ☐ Dirty ☐ Clean

. INITIAL HOTSPOT STATUS - INDEX RESULTS

☐ Not a hotspot (fewer than 5 circles and no boxes checked) ☐ Potential hotspot (5 to 10 circles but no boxes checked)

☐ Confirmed hotspot (10 to 15 circles and/or 1 box checked) ☐ Severe hotspot (>15 circles and/or 2 or more boxes checked)

Follow-up Action:

☐ Refer for immediate enforcement
☐ Suggest follow-up on-site inspection
☐ Test for illicit discharge
☐ Include in future education effort
☐ Check to see if hotspot is an NPDES non-filer
☒ Onsite non-residential retrofit
☐ Pervious area restoration; complete PAA sheet and record
Unique Site ID here: ____________________
☐ Schedule a review of storm water pollution prevention plan

Notes:

retrofit downspouts to yard & landscaping
Yard grasses obvious retrofit.
Center island may be too high elevation
for drainage to large basin

Hotspot Site Investigation **HSI**

Did not
write up.
has VERY large
buffer compared
to other side
of NB.

WATERSHED:

UNIQUE SITE ID: NBP-HSI-10

DATE: 11 / 24/ (

CAMERA ID:

PIC#: 21 - 24

MAP GRID:

" **LONG** ___° _____' ____"

LMK #

A. SITE DATA A

Name and Addre

Ylown Law
Lot B

ercial ☐ Industrial Miscellaneous
ional ☐ Municipal ☐ Golf Course
ort-Related ☐ Marina
☐ Animal Facility

SIC code (if avai

peration:

NPDES Status: [
☐ Unre

INDEX*

B. VEHICLE OP	**Observed Pollution Source?** ☐
B1. Types of vel r: ________	
B2. Approximate ______	
B3. Vehicle activities *(circle all that apply)*: Maintained Repaired Recycled Fueled Washed Stored	○
B4. Are vehicles stored and/or repaired outside? ☐ Y ☐ N ☐ Can't Tell Are these vehicles lacking runoff diversion methods? ☐ Y ☐ N ☐ Can't Tell	○
B5. Is there evidence of spills/leakage from vehicles? ☐ Y ☐ N ☐ Can't Tell	○
B6. Are uncovered outdoor fueling areas present? ☐ Y ☐ N ☐ Can't Tell	○
B7. Are fueling areas directly connected to storm drains? ☐ Y ☐ N ☐ Can't Tell	○
B8. Are vehicles washed outdoors? ☐ Y ☐ N ☐ Can't Tell Does the area where vehicles are washed discharge to the storm drain? ☐ Y ☐ N ☐ Can't Tell	○
. OUTDOOR MATERIALS ☒ **N/A** *(Skip to part D)*	**Observed Pollution Source?** ☐
C1. Are loading/unloading operations present? ☐ Y ☐ N ☐ Can't Tell If yes, are they uncovered *and* draining towards a storm drain inlet? ☐ Y ☐ N ☐ Can't Tell	○
C2. Are materials stored outside? ☐ Y ☐ N ☐ Can't Tell If yes, are they ☐ Liquid ☐ Solid Description: ______ Where are they stored? ☐ grass/dirt area ☐ concrete/asphalt ☐ bermed area	○
C3. Is the storage area directly or indirectly connected to storm drain (circle one)? ☐ Y ☐ N ☐ Can't Tell	○
C4. Is staining or discoloration around the area visible? ☐ Y ☐ N ☐ Can't Tell	○
C5. Does outdoor storage area lack a cover? ☐ Y ☐ N ☐ Can't Tell	○
C6. Are liquid materials stored *without* secondary containment? ☐ Y ☐ N ☐ Can't Tell	○
C7. Are storage containers missing labels or in poor condition (rusting)? ☐ Y ☐ N ☐ Can't Tell	○
D. WASTE MANAGEMENT ☐ **N/A** *(Skip to part E)*	**Observed Pollution Source?** Y
D1. Type of waste *(check all that apply)*: ☐ Garbage ☒ Construction materials ☐ Hazardous materials	●
D2. Dumpster condition *(check all that apply)*: ☐ No cover/Lid is open ☐ Damaged/poor condition ☐ Leaking or evidence of leakage (stains on ground) ☐ Overflowing	○
D3. Is the dumpster located near a storm drain inlet? ☐ Y ☐ N ☐ Can't Tell If yes, are runoff diversion methods (berms, curbs) lacking? ☐ Y ☐ N ☐ Can't Tell	○
E. PHYSICAL PLANT ☒ **N/A** *(Skip to part F)*	**Observed Pollution Source?** ☐
E1. Building: Approximate age: _______ yrs. Condition of surfaces: ☐ Clean ☐ Stained ☐ Dirty ☐ Damaged Evidence that maintenance results in discharge to storm drains (staining/discoloration)? ☐ Y ☐ N ☐ Don't know	○ ○

*Index: ○ denotes potential pollution source; ☐ denotes confirmed polluter (evidence was seen)

NBP-HSI-10

E2. Parking Lot: Approximate age _____ yrs. Condition: ☐ Clean ☐ Stained ☐ Dirty ☐ Breaking up
Surface material ☐ Paved/Concrete ☐ Gravel ☐ Permeable ☐ Don't know ○

E3. Do downspouts discharge to impervious surface? ☐ Y ☐ N ☐ Don't know ☐ None visible
Are downspouts directly connected to storm drains? ☐ Y ☐ N ☐ Don't know ○

E4. Evidence of poor cleaning practices for construction activities (stains leading to storm drain)? ☐ Y ☐ N ☐ Can't Tell ○

F. TURF/LANDSCAPING AREAS ☒ **N/A** *(skip to part G)* **Observed Pollution Source?** ☐

F1. % of site with: Forest canopy ____% Turf grass _____ % Landscaping ____% Bare Soil ____% ○

F2. Rate the turf management status: ☐ High ☐ Medium ☐ Low ○

F3. Evidence of permanent irrigation or "non-target" irrigation ☐ Y ☐ N ☐ Can't Tell ○

F4. Do landscaped areas drain to the storm drain system? ☐ Y ☐ N ☐ Can't Tell ○

F5. Do landscape plants accumulate organic matter (leaves, grass clippings) on adjacent impervious surface? ☐ Y ☐ N ☐ Can't Tell ○

G. STORM WATER INFRASTRUCTURE ☒ **N/A** *(skip to part H)* **Observed Pollution Source?** ☐

G1. Are storm water treatment practices present? ☐ Y ☐ N ☐ Unknown If yes, please describe: ________________ ○

G2. Are private storm drains located at the facility? ☐ Y ☐ N ☐ Unknown
Is trash present in gutters leading to storm drains? If so, complete the index below. ○

Index Rating for Accumulation in Gutters

	Clean				Filthy
Sediment	☐ 1	☐ 2	☐ 3	☐ 4	☐ 5
Organic material	☐ 1	☐ 2	☐ 3	☐ 4	☐ 5
Litter	☐ 1	☐ 2	☐ 3	☐ 4	☐ 5

G3. Catch basin inspection – Record SSD Unique Site ID here: ________ Condition: ☐ Dirty ☐ Clean

H. INITIAL HOTSPOT STATUS - INDEX RESULTS

☐ Not a hotspot (fewer than 5 circles and no boxes checked) ☐ Potential hotspot (5 to 10 circles but no boxes checked)
☐ Confirmed hotspot (10 to 15 circles and/or 1 box checked) ☐ Severe hotspot (>15 circles and/or 2 or more boxes checked)

Follow-up Action:
☐ Refer for immediate enforcement
☐ Suggest follow-up on-site inspection
☐ Test for illicit discharge
☒ Include in future education effort
☐ Check to see if hotspot is an NPDES non-filer
☐ Onsite non-residential retrofit
☐ Pervious area restoration; complete PAA sheet and record
Unique Site ID here: ____________________
☐ Schedule a review of storm water pollution prevention plan

Notes:
leaves, landscaping debris – compost
gravel pile
on ledge ~50ft elev. off river
& 100 ft f bank

Neighborhood Source Assessment **NSA**

WATERSHED: NBPR	**SUBWATERSHED:** TDB	**UNIQUE SITE ID:** TDB-NSA-01	
DATE: 11 / 19 / 09	**ASSESSED BY:** KMB	**CAMERA ID:**	**PIC#:** 31-35

A. NEIGHBORHOOD CHARACTERIZATION

Neighborhood/Subdivision Name: ________ Neighborhood Area (acres) 35

If unknown, address (or streets) surveyed:

Medinah DR. Both loops

Homeowners Association? ☐ Y ☐ N ☐ Unknown If yes, name and contact information: Probably

Residential *(circle average single family lot size):*

☐ Single Family Attached (Duplexes, Row Homes) <⅛ ⅛ ¼ ⅓ ⅓ acre ☐ Multifamily (Apts, Townhomes, Condos)

☒ Single Family Detached <¼ ¼ [✓ ½] 1 >1 acre ☐ Mobile Home Park

Estimated Age of Neighborhood: 5-10 years	Percent of Homes with Garages: 100 % With Basements ___ %		**INDEX***
Sewer Service? ☒ Y ☐ N			○
Index of Infill, Redevelopment, and Remodeling ☒ No Evidence new ☐ <5% of units ☐ 5-10% ☐ >10%			○
Record percent observed for each of the following indicators, depending on applicability and/or site complexity	**Percentage**	**Comments/Notes**	
B. YARD AND LAWN CONDITIONS			
B1. % of lot with impervious cover	50		
B2. % of lot with grass cover	30		○
B3. % of lot with landscaping (e.g., mulched bed areas)	20		◇
B4. % of lot with bare soil	0		○
**Note: B1 through B4 must total 100%*			
B5. % of lot with forest canopy	0		◇
B6. Evidence of permanent irrigation or "non-target" irrigation	90		●
B7. Proportion of *total neighborhood* turf lawns with following management status:	High: 100		●
	Med: ___		
	Low: ___		
B8. Outdoor swimming pools? ☐Y ☐N ☐ Can't Tell Estimated # ___			○
B9. Junk or trash in yards? ☐ Y ☐ N ☐ Can't Tell			○
C. DRIVEWAYS, SIDEWALKS, AND CURBS			
C1. % of driveways that are impervious ☐ N/A	100		
C2. Driveway Condition ☒ Clean ☐ Stained ☐ Dirty ☐ Breaking up			○
C3. Are sidewalks present? ☐ Y ☒ N If yes, are they on one side of street ☐ or along both sides ☐			
☐ Spotless ☐ Covered with lawn clippings/leaves ☐ Receiving 'non-target' irrigation			○
What is the distance between the sidewalk and street? ___ ft.			◇
Is pet waste present in this area? ☐ Y ☐ N ☐ N/A			○
C4. Is curb and gutter present? ☒ Y ☐ N If yes, check all that apply:			
☒ Clean and Dry ☐ Flowing or standing water ☐ Long-term car parking ☐ Sediment			○
☐ Organic matter, leaves, lawn clippings ☐ Trash, litter, or debris ☐ Overhead tree canopy			◇

* INDEX: ○ denotes potential pollution source; ◇ denotes a neighborhood restoration opportunity

TPB-NSA-01

Neighborhood Source Assessment **NSA**

D. ROOFTOPS			
D1. Downspouts are directly connected to storm drains or sanitary sewer	100		◆ ●
D2. Downspouts are directed to impervious surface	0		
D3. Downspouts discharge to pervious area	0		
D4. Downspouts discharge to a cistern, rain barrel, etc.	0		
**Note: C1 through C4 should total 100%*			
D5. Lawn area present downgradient of leader for rain garden? ☒ Y ☐ N			◆
E. COMMON AREAS			
E1. Storm drain inlets? ☒ Y ☐ N If yes, are they stenciled? ☐ Y ☒ N Condition: ☒ Clean ☐ Dirty			◇
Catch basins inspected? ☒ Y ☒ N If yes, include Unique Site ID from SSD sheet: ______________			○
E2. Storm water pond? ☐ Y ☒ N Is it a ☐ wet pond or ☐ dry pond? Is it overgrown? ☐ Y ☐ N What is the estimated pond area? ☐ <1 acre ☐ about 1 acre ☐ > 1 acre			◇
E3. Open Space? ☐ Y ☐ N If yes, is pet waste present? ☐ Y ☐ N dumping? ☐ Y ☐ N			○
Buffers/floodplain present: ☐ Y ☐ N If yes, is encroachment evident? ☐ Y ☐ N			
F. INITIAL NEIGHBORHOOD ASSESSMENT AND RECOMMENDATIONS			
Based on field observations, this neighborhood has significant indicators for the following: (*check all that apply)* ☐ Nutrients ☐ Oil and Grease ☐ Trash/Litter ☐ Bacteria ☐ Sediment ☐ Other ______________			○

Recommended Actions

Specific Action

- ☒ Onsite retrofit potential?
- ☐ Better lawn/landscaping practice?
- ☐ Better management of common space?
- ☐ Pond retrofit?
- ☐ Multi-family Parking Lot Retrofit?
- ☐ Other action(s) ______________

Describe Recommended Actions:

rain gardens
roof leader disconnection

Initial Assessment

NSA Pollution Severity Index

- ☐ Severe (More than 10 circles checked)
- ☐ High (5 to 10 circles checked)
- ☒ Moderate (Fewer than 5 circles checked)
- ☐ None (No circles checked)

Neighborhood Restoration Opportunity Index

- ☐ High (More than 5 diamonds checked)
- ☐ Moderate (3-5 diamonds checked)
- ☒ Low (Fewer than 3 diamonds checked)

NOTES:

golf course in backyards
downspout disconnection possible → Rain gardens

Neighborhood Source Assessment **NSA**

WATERSHED: NBPR	**SUBWATERSHED:** WBS	**UNIQUE SITE ID:** WBS-NSA-01	
DATE: 11/19/09	**ASSESSED BY:** KMB	**CAMERA ID:**	**PIC#:** 36-43

A. NEIGHBORHOOD CHARACTERIZATION

Neighborhood/Subdivision Name: Mills Pond Neighborhood Area (acres) 43

If unknown, address (or streets) surveyed:
Chestnut Hill DR. & Pondside Rd.

Homeowners Association? ☒ Y ☐ N ☐ Unknown If yes, name and contact information: probably

Residential *(circle average single family lot size):*

☐ Single Family Attached (Duplexes, Row Homes) <⅛ [✓ ⅛] ¼ ⅓ ⅓ acre ☒ Multifamily (Apts, [✓ Townhomes], Condos)

☐ Single Family Detached <¼ ¼ ½ 1 >1 acre ☐ Mobile Home Park

Estimated Age of Neighborhood: 20 years	Percent of Homes with Garages: 100 % With Basements ? %	**INDEX***
Sewer Service? ☒ Y ☐ N		○
Index of Infill, Redevelopment, and Remodeling ☒ No Evidence ☐ <5% of units ☐ 5-10% ☐ >10%		○

Record percent observed for each of the following indicators, depending on applicability and/or site complexity	**Percentage**	**Comments/Notes**	
B. YARD AND LAWN CONDITIONS			
B1. % of lot with impervious cover	50		
B2. % of lot with grass cover	40		●
B3. % of lot with landscaping (e.g., mulched bed areas)	10		◇
B4. % of lot with bare soil	0		○
**Note: B1 through B4 must total 100%*			
B5. % of lot with forest canopy	5		◆
B6. Evidence of permanent irrigation or "non-target" irrigation	N		○
B7. Proportion of *total neighborhood* turf lawns with following management status:	High: ___	landscaping	○
	Med: X	company	
	Low: ___	lots of leaves	
B8. Outdoor swimming pools? ☐ Y ☒ N ☐ Can't Tell Estimated # ___			○
B9. Junk or trash in yards? ☐ Y ☒ N ☐ Can't Tell			○
C. DRIVEWAYS, SIDEWALKS, AND CURBS			
C1. % of driveways that are impervious ☐ N/A	100		
C2. Driveway Condition ☒ Clean ☐ Stained ☐ Dirty ☐ Breaking up			○
C3. Are sidewalks present? ☐ Y ☒ N If yes, are they on one side of street ☐ or along both sides ☐			
☐ Spotless ☐ Covered with lawn clippings/leaves ☐ Receiving 'non-target' irrigation			○
What is the distance between the sidewalk and street? ___ ft.			◇
Is pet waste present in this area? ☐ Y ☐ N ☐ N/A			○
C4. Is curb and gutter present? ☒ Y ☐ N If yes, check all that apply:			
☒ Clean and Dry ☐ Flowing or standing water ☐ Long-term car parking ☐ Sediment			○
☒ Organic matter, leaves, lawn clippings ☐ Trash, litter, or debris ☐ Overhead tree canopy			◆

* INDEX: ○ denotes potential pollution source; ◇ denotes a neighborhood restoration opportunity

WBS-NSA-01

D. ROOFTOPS			
D1. Downspouts are directly connected to storm drains or sanitary sewer	0		◇ ○
D2. Downspouts are directed to impervious surface	30	(driveway)	
D3. Downspouts discharge to pervious area	70	(grass yard)	
D4. Downspouts discharge to a cistern, rain barrel, etc.	0		
**Note: C1 through C4 should total 100%*			
D5. Lawn area present downgradient of leader for rain garden? ☒ Y ☐ N			◆

E. COMMON AREAS	
E1. Storm drain inlets? ☒ Y ☐ N If yes, are they stenciled? ☐ Y ☒ N Condition: ☒ Clean ☐ Dirty	◇
Catch basins inspected? ☐ Y ☐ N If yes, include Unique Site ID from SSD sheet: WBS-SSD-01	○
E2. Storm water pond? ☒ Y ☐ N Is it a ☒ wet pond or ☐ dry pond? Is it overgrown? ☐ Y ☐ N What is the estimated pond area? ☐ <1 acre ☒ about 1 acre ☒ > 1 acre HUGE	◆ ?
E3. Open Space? ☐ Y ☒ N If yes, is pet waste present? ☐ Y ☐ N dumping? ☐ Y ☐ N	○
Buffers/floodplain present: ☐ Y ☐ N If yes, is encroachment evident? ☐ Y ☐ N	
F. INITIAL NEIGHBORHOOD ASSESSMENT AND RECOMMENDATIONS	
Based on field observations, this neighborhood has significant indicators for the following: (*check all that apply)* ☒ Nutrients ☐ Oil and Grease ☐ Trash/Litter ☐ Bacteria ☐ Sediment ☐ Other leaves	○

Recommended Actions

Specific Action

☐ Onsite retrofit potential?
☐ Better lawn/landscaping practice?
☐ Better management of common space?
☒ Pond retrofit?
☐ Multi-family Parking Lot Retrofit?
☐ Other action(s) ______

Describe Recommended Actions:

most roof lenders drain to yard
next to condo on turf
few have gardens though - potential retrofit

Initial Assessment

NSA Pollution Severity Index

☐ Severe (More than 10 circles checked)
☐ High (5 to 10 circles checked)
☒ Moderate (Fewer than 5 circles checked)
☐ None (No circles checked)

Neighborhood Restoration Opportunity Index

☐ High (More than 5 diamonds checked)
☒ Moderate (3-5 diamonds checked)
☐ Low (Fewer than 3 diamonds checked)

NOTES:

WATERSHED: NBPR	**SUBWATERSHED:** WBS	**UNIQUE SITE ID:** WBS-NSA-02	
DATE: 11/19/09	**ASSESSED BY:** KMB	**CAMERA ID:**	**PIC#:** 57-65

A. NEIGHBORHOOD CHARACTERIZATION

Neighborhood/Subdivision Name: Woodside village Neighborhood Area (acres) 21

If unknown, address (or streets) surveyed:
Dorothy Drive

Homeowners Association? ☐ Y ☒ N ☐ Unknown If yes, name and contact information: public housing

Residential *(circle average single family lot size):*

☐ Single Family Attached (Duplexes, Row Homes) <⅛ ⅛ ¼ ⅓ ⅓ acre ☒ Multifamily (Apts, Townhomes, Condos)

☐ Single Family Detached <¼ ¼ ½ 1 >1 acre ☐ Mobile Home Park

	INDEX*
Estimated Age of Neighborhood: 30 years | Percent of Homes with Garages: 0 % With Basements ___ %	
Sewer Service? ☒ Y ☐ N	○
Index of Infill, Redevelopment, and Remodeling ☒ No Evidence ☐ <5% of units ☐ 5-10% ☐ >10%	○

Record percent observed for each of the following indicators, depending on applicability and/or site complexity	Percentage	Comments/Notes	INDEX*
B. YARD AND LAWN CONDITIONS			
B1. % of lot with impervious cover	60		
B2. % of lot with grass cover	35		○
B3. % of lot with landscaping (e.g., mulched bed areas)	5		◇
B4. % of lot with bare soil	0		○
**Note: B1 through B4 must total 100%*			
B5. % of lot with forest canopy	10		◇
B6. Evidence of permanent irrigation or "non-target" irrigation	100		○
B7. Proportion of *total neighborhood* turf lawns with following management status:	High: ___		○
	Med: X		
	Low: ___		
B8. Outdoor swimming pools? ☐ Y ☒ N ☐ Can't Tell Estimated # ___			○
B9. Junk or trash in yards? ☐ Y ☒ N ☐ Can't Tell			○
C. DRIVEWAYS, SIDEWALKS, AND CURBS			
C1. % of driveways that are impervious ☒ N/A			
C2. Driveway Condition ☒ Clean ☐ Stained ☐ Dirty ☐ Breaking up			○
C3. Are sidewalks present? ☒ Y ☐ N If yes, are they on one side of street ☐ or along both sides ☐			
☐ Spotless ☐ Covered with lawn clippings/leaves ☐ Receiving 'non-target' irrigation			○
What is the distance between the sidewalk and street? ___ ft.			◇
Is pet waste present in this area? ☐ Y ☐ N ☐ N/A			○
C4. Is curb and gutter present? ☒ Y ☐ N If yes, check all that apply:			
☐ Clean and Dry ☐ Flowing or standing water ☐ Long-term car parking ☒ Sediment leaves			●
☒ Organic matter, leaves, lawn clippings ☐ Trash, litter, or debris ☐ Overhead tree canopy			◆

* INDEX: ○ denotes potential pollution source; ◇ denotes a neighborhood restoration opportunity

WBS-NSA-02

D. ROOFTOPS			
D1. Downspouts are directly connected to storm drains or sanitary sewer	50		◆ ●
D2. Downspouts are directed to impervious surface	0		
D3. Downspouts discharge to pervious area	50	but close to	
D4. Downspouts discharge to a cistern, rain barrel, etc.	0	grate on turf	
**Note: C1 through C4 should total 100%*			
D5. Lawn area present downgradient of leader for rain garden? ☒ Y ☐ N			◆

E. COMMON AREAS

E1. Storm drain inlets? ☒ Y ☐ N If yes, are they stenciled? ☐ Y ☒ N Condition: ☐ Clean ☐ Dirty ◇

Catch basins inspected? ☒ Y ☐ N If yes, include Unique Site ID from SSD sheet: WBS-SSD-02 ○

E2. Storm water pond? ☐ Y ☐ N Is it a ☐ wet pond or ☐ dry pond? Is it overgrown? ☐ Y ☐ N ◇
What is the estimated pond area? ☐ <1 acre ☐ about 1 acre ☐ > 1 acre

E3. Open Space? ☒ Y ☒ N If yes, is pet waste present? ☐ Y ☒ N dumping? ☐ Y ☒ N ●

Buffers/floodplain present: ☒ Y ☐ N If yes, is encroachment evident? ☒ Y ☐ N Small buffer.

F. INITIAL NEIGHBORHOOD ASSESSMENT AND RECOMMENDATIONS

Based on field observations, this neighborhood has significant indicators for the following: (*check all that apply*) ○
☒ Nutrients ☐ Oil and Grease ☐ Trash/Litter ☐ Bacteria ☒ Sediment ☐ Other leaves

Recommended Actions

Specific Action
- ☐ Onsite retrofit potential?
- ☐ Better lawn/landscaping practice?
- ☐ Better management of common space?
- ☐ Pond retrofit?
- ☒ Multi-family Parking Lot Retrofit?
- ☐ Other action(s) ______

Describe Recommended Actions:

Stenciling CBs
lots could drain to lawn area w/ swale or bioretention

roof leader disconnection or lead to garden not turf
buffer Wash Brook Better

Initial Assessment

NSA Pollution Severity Index
- ☐ Severe (More than 10 circles checked)
- ☐ High (5 to 10 circles checked)
- ☒ Moderate (Fewer than 5 circles checked)
- ☐ None (No circles checked)

Neighborhood Restoration Opportunity Index
- ☐ High (More than 5 diamonds checked)
- ☒ Moderate (3-5 diamonds checked)
- ☐ Low (Fewer than 3 diamonds checked)

NOTES:

Neighborhood Source Assessment **NSA**

WATERSHED: NBPR	**SUBWATERSHED:** BBW	**UNIQUE SITE ID:** BBW-NSA-01	
DATE: 11/19/09	**ASSESSED BY:** KMB	**CAMERA ID:**	**PIC#:** 67-70

A. NEIGHBORHOOD CHARACTERIZATION

Neighborhood/Subdivision Name: Florence Rd off Wintonbury Neighborhood Area (acres) 26

If unknown, address (or streets) surveyed:

Homeowners Association? ☐ Y ☒ N ☐ Unknown If yes, name and contact information:

Residential *(circle average single family lot size):*

☐ Single Family Attached (Duplexes, Row Homes) <⅛ ⅛ ¼ ⅓ ⅓ acre ☐ Multifamily (Apts, Townhomes, Condos)

☒ Single Family Detached <¼ ¼ [✓ ½] 1 >1 acre ☐ Mobile Home Park

			INDEX*
Estimated Age of Neighborhood: 50 years	Percent of Homes with Garages: 100% With Basements ___%		
Sewer Service? ☒ Y ☐ N			○
Index of Infill, Redevelopment, and Remodeling ☐ No Evidence ☒ <5% of units ☐ 5-10% ☐ >10%			○
Record percent observed for each of the following indicators, depending on applicability and/or site complexity	**Percentage**	**Comments/Notes**	
B. YARD AND LAWN CONDITIONS			
B1. % of lot with impervious cover	60		
B2. % of lot with grass cover	30		●
B3. % of lot with landscaping (e.g., mulched bed areas)	10		◇
B4. % of lot with bare soil	0		○
**Note: B1 through B4 must total 100%*			
B5. % of lot with forest canopy	15	maybe > in back near stream	◇
B6. Evidence of permanent irrigation or "non-target" irrigation			○
B7. Proportion of *total neighborhood* turf lawns with following management status:	High: ___		○
	Med: 80		
	Low: 20		
B8. Outdoor swimming pools? ☐ Y ☒ N ☐ Can't Tell Estimated # ___			○
B9. Junk or trash in yards? ☐ Y ☒ N ☐ Can't Tell			○
C. DRIVEWAYS, SIDEWALKS, AND CURBS			
C1. % of driveways that are impervious ☐ N/A	100		
C2. Driveway Condition ☒ Clean ☒ Stained ☐ Dirty ☐ Breaking up			○
C3. Are sidewalks present? ☐ Y ☒ N If yes, are they on one side of street ☐ or along both sides ☐			
☐ Spotless ☐ Covered with lawn clippings/leaves ☐ Receiving 'non-target' irrigation			○
What is the distance between the sidewalk and street? _____ ft.			◇
Is pet waste present in this area? ☐ Y ☐ N ☐ N/A			○
C4. Is curb and gutter present? ☒ Y ☐ N If yes, check all that apply:			
☒ Clean and Dry ☐ Flowing or standing water ☐ Long-term car parking ☐ Sediment			○
☐ Organic matter, leaves, lawn clippings ☒ Trash, litter, or debris ☐ Overhead tree canopy			◆

* INDEX: ○ denotes potential pollution source; ◇ denotes a neighborhood restoration opportunity

BBW - NSA - 01

D. ROOFTOPS			
D1. Downspouts are directly connected to storm drains or sanitary sewer	0		◇ ○
D2. Downspouts are directed to impervious surface	20		
D3. Downspouts discharge to pervious area	80		
D4. Downspouts discharge to a cistern, rain barrel, etc.	0		
**Note: C1 through C4 should total 100%*			
D5. Lawn area present downgradient of leader for rain garden? ☐ Y ☐ N			◇

E. COMMON AREAS	
E1. Storm drain inlets? ☒ Y ☐ N If yes, are they stenciled? ☐ Y ☒ N Condition: ☐ Clean ☐ Dirty	◇
Catch basins inspected? ☐ Y ☐ N If yes, include Unique Site ID from SSD sheet: ________	○
E2. Storm water pond? ☐ Y ☒ N Is it a ☐ wet pond or ☐ dry pond? Is it overgrown? ☐ Y ☐ N What is the estimated pond area? ☐ <1 acre ☐ about 1 acre ☐ > 1 acre	◇
E3. Open Space? ☐ Y ☒ N If yes, is pet waste present? ☐ Y ☐ N dumping? ☐ Y ☐ N	●
Buffers/floodplain present: ☐ Y ☒ N If yes, is encroachment evident? ☒ Y ☐ N	
F. INITIAL NEIGHBORHOOD ASSESSMENT AND RECOMMENDATIONS	
Based on field observations, this neighborhood has significant indicators for the following: *(check all that apply)* ☐ Nutrients ☐ Oil and Grease ☐ Trash/Litter ☐ Bacteria ☐ Sediment ☐ Other ________	○

Recommended Actions

Specific Action

- ☐ Onsite retrofit potential?
- ☐ Better lawn/landscaping practice?
- ☐ Better management of common space?
- ☐ Pond retrofit?
- ☐ Multi-family Parking Lot Retrofit?
- ☒ Other action(s) Buffer stream

Describe Recommended Actions:

most roof leaders to turf next to house
No stenciling on CBs
No buffer in utility Row
Backyards likely encroaching (did not see)

Initial Assessment

NSA Pollution Severity Index

- ☐ Severe (More than 10 circles checked)
- ☐ High (5 to 10 circles checked)
- ☒ Moderate (Fewer than 5 circles checked)
- ☐ None (No circles checked)

Neighborhood Restoration Opportunity Index

- ☐ High (More than 5 diamonds checked)
- ☐ Moderate (3-5 diamonds checked)
- ☒ Low (Fewer than 3 diamonds checked)

NOTES:

Observed tree cutting in backyard near stream (actually saw tree falling)
Row has no buffer IB and severe bank erosion, under cut banks

Neighborhood Source Assessment **NSA**

WATERSHED: NBPR	**SUBWATERSHED:** FLY	**UNIQUE SITE ID:** FLY-NSA-01	
DATE: 11/19/09	**ASSESSED BY:** EMB	**CAMERA ID:**	**PIC#:** 112-117

A. NEIGHBORHOOD CHARACTERIZATION			
Neighborhood/Subdivision Name: ____ Neighborhood Area (acres) 19 If unknown, address (or streets) surveyed: wesleyan terrace Homeowners Association? ☐ Y ☐ N ☐ Unknown If yes, name and contact information: ____ Residential *(circle average single family lot size):* ☐ Single Family Attached (Duplexes, Row Homes) <⅛ ⅛ ¼ ⅓ ⅓ acre ☐ Multifamily (Apts, Townhomes, Condos) ☒ Single Family Detached <¼ ¼ [✓ ½] 1 >1 acre ☐ Mobile Home Park			
Estimated Age of Neighborhood: 50 years	Percent of Homes with Garages: 90 % With Basements ____ %		**INDEX***
Sewer Service? ☒ Y ☐ N			○
Index of Infill, Redevelopment, and Remodeling ☐ No Evidence ☐ <5% of units ☒ 5-10% ☐ >10%			○
Record percent observed for each of the following indicators, depending on applicability and/or site complexity	**Percentage**	**Comments/Notes**	
B. YARD AND LAWN CONDITIONS			
B1. % of lot with impervious cover	50		
B2. % of lot with grass cover	40		○
B3. % of lot with landscaping (e.g., mulched bed areas)	10		◇
B4. % of lot with bare soil	0		○
**Note: B1 through B4 must total 100%*			
B5. % of lot with forest canopy	15		◇
B6. Evidence of permanent irrigation or "non-target" irrigation	0		○
B7. Proportion of *total neighborhood* turf lawns with following management status:	High: 25 Med: 75 Low: ____		○
B8. Outdoor swimming pools? ☐Y ☒N ☐ Can't Tell Estimated # ____			○
B9. Junk or trash in yards? ☐ Y ☒ N ☐ Can't Tell			○
C. DRIVEWAYS, SIDEWALKS, AND CURBS			
C1. % of driveways that are impervious ☐ N/A	100		
C2. Driveway Condition ☒ Clean ☐ Stained ☐ Dirty ☐ Breaking up	leaves		○
C3. Are sidewalks present? ☐ Y ☒ N If yes, are they on one side of street ☐ or along both sides ☐			
☐ Spotless ☐ Covered with lawn clippings/leaves ☐ Receiving 'non-target' irrigation			○
What is the distance between the sidewalk and street? ____ ft.			◇
Is pet waste present in this area? ☐ Y ☐ N ☐ N/A			○
C4. Is curb and gutter present? ☒ Y ☐ N If yes, check all that apply:			
☐ Clean and Dry ☐ Flowing or standing water ☐ Long-term car parking ☐ Sediment			○
☒ Organic matter, leaves, lawn clippings ☐ Trash, litter, or debris ☐ Overhead tree canopy			◆

* INDEX: ○ denotes potential pollution source; ◇ denotes a neighborhood restoration opportunity

FLY-NSA-01

Neighborhood Source Assessment **NSA**

D. ROOFTOPS			
D1. Downspouts are directly connected to storm drains or sanitary sewer	0		◇ ○
D2. Downspouts are directed to impervious surface	20		
D3. Downspouts discharge to pervious area	80		
D4. Downspouts discharge to a cistern, rain barrel, etc.	0		
**Note: C1 through C4 should total 100%*			
D5. Lawn area present downgradient of leader for rain garden? ☐ Y ☐ N			◇

E. COMMON AREAS

E1. Storm drain inlets? ☒ Y ☐ N If yes, are they stenciled? ☐ Y ☒ N Condition: ☐ Clean ☐ Dirty ◇

Catch basins inspected? ☐ Y ☐ N If yes, include Unique Site ID from SSD sheet: ____________ ○

E2. Storm water pond? ☐ Y ☐ N Is it a ☐ wet pond or ☐ dry pond? Is it overgrown? ☐ Y ☐ N
What is the estimated pond area? ☐ <1 acre ☐ about 1 acre ☐ > 1 acre ◇

E3. Open Space? ☐ Y ☒ N If yes, is pet waste present? ☐ Y ☐ N dumping? ☐ Y ☐ N ○

Buffers/floodplain present: ☒ Y ☐ N If yes, is encroachment evident? ☒ Y ☐ N Back yards

F. INITIAL NEIGHBORHOOD ASSESSMENT AND RECOMMENDATIONS

Based on field observations, this neighborhood has significant indicators for the following: *(check all that apply)*
☒ Nutrients ☐ Oil and Grease ☒ Trash/Litter ☐ Bacteria ☐ Sediment ☐ Other (leaves) ○

Recommended Actions

Specific Action

☐ Onsite retrofit potential?
☐ Better lawn/landscaping practice?
☐ Better management of common space?
☐ Pond retrofit?
☐ Multi-family Parking Lot Retrofit?
☒ Other action(s) rain barrels

Describe Recommended Actions:

Rain Barrels although most go to turf now. Not seem to be problem

No stenciling

Initial Assessment

NSA Pollution Severity Index

☐ Severe (More than 10 circles checked)
☐ High (5 to 10 circles checked)
☐ Moderate (Fewer than 5 circles checked)
☒ None (No circles checked)

Neighborhood Restoration Opportunity Index

☐ High (More than 5 diamonds checked)
☒ Moderate (3-5 diamonds checked)
☐ Low (Fewer than 3 diamonds checked)

NOTES:

Neighborhood Source Assessment **NSA**

WATERSHED: NBPR	**SUBWATERSHED:** NBP	**UNIQUE SITE ID:** NBP-NSA-01	
DATE: 11/24/09	**ASSESSED BY:** KMB/DRB	**CAMERA ID:**	**PIC#:** 7-12

A. NEIGHBORHOOD CHARACTERIZATION

Neighborhood/Subdivision Name: Adams St Neighborhood Area (acres) ______

If unknown, address (or streets) surveyed: ______

Homeowners Association? ☐ Y ☒ N ☐ Unknown If yes, name and contact information: ______

Residential *(circle average single family lot size):*

☐ Single Family Attached (Duplexes, Row Homes) <⅛ [✓ ⅛] ¼ ⅓ ⅓ acre ☒ Multifamily (Apts, Townhomes, Condos)

☐ Single Family Detached <¼ ¼ ½ 1 >1 acre ☐ Mobile Home Park

	INDEX*
Estimated Age of Neighborhood: 75 years | Percent of Homes with Garages: 0 % With Basements ___ %	
Sewer Service? ☒ Y ☐ N CSO area	○
Index of Infill, Redevelopment, and Remodeling ☐ No Evidence ☐ <5% of units ☐ 5-10% ☐ >10%	○

Record percent observed for each of the following indicators, depending on applicability and/or site complexity	Percentage	Comments/Notes	INDEX*
B. YARD AND LAWN CONDITIONS			
B1. % of lot with impervious cover	80		
B2. % of lot with grass cover	15		○
B3. % of lot with landscaping (e.g., mulched bed areas)	5		◇
B4. % of lot with bare soil	0		○
**Note: B1 through B4 must total 100%*			
B5. % of lot with forest canopy	5		◇
B6. Evidence of permanent irrigation or "non-target" irrigation	0		○
B7. Proportion of *total neighborhood* turf lawns with following management status:	High: ___		○
	Med: 75		
	Low: 25		
B8. Outdoor swimming pools? ☐ Y ☒ N ☐ Can't Tell Estimated # ___			○
B9. Junk or trash in yards? ☐ Y ☒ N ☐ Can't Tell			○
C. DRIVEWAYS, SIDEWALKS, AND CURBS			
C1. % of driveways that are impervious ☐ N/A	90		
C2. Driveway Condition ☒ Clean ☒ Stained ☐ Dirty ☐ Breaking up			○
C3. Are sidewalks present? ☒ Y ☐ N If yes, are they on one side of street ☐ or along both sides ☒			
☐ Spotless ☒ Covered with lawn clippings/leaves ☐ Receiving 'non-target' irrigation			○
What is the distance between the sidewalk and street? 3 ft.			◇
Is pet waste present in this area? ☐ Y ☒ N ☐ N/A			○
C4. Is curb and gutter present? ☒ Y ☐ N If yes, check all that apply:			
☒ Clean and Dry ☐ Flowing or standing water ☐ Long-term car parking ☐ Sediment			○
☐ Organic matter, leaves, lawn clippings ☐ Trash, litter, or debris ☐ Overhead tree canopy			◇

* INDEX: ○ denotes potential pollution source; ◇ denotes a neighborhood restoration opportunity

NBP-NSA-01

Neighborhood Source Assessment

NSA

D. ROOFTOPS			
D1. Downspouts are directly connected to storm drains or sanitary sewer	10	some to sanitary	◆ ●
D2. Downspouts are directed to impervious surface	75	most driway	
D3. Downspouts discharge to pervious area	15	some lawn	
D4. Downspouts discharge to a cistern, rain barrel, etc.	0	(small A)	
**Note: C1 through C4 should total 100%*			
D5. Lawn area present downgradient of leader for rain garden? ☐ Y ☒ N	some small front lawn area		◆
E. COMMON AREAS			
E1. Storm drain inlets? ☐ Y ☐ N If yes, are they stenciled? ☐ Y ☐ N Condition: ☐ Clean ☐ Dirty			◇
Catch basins inspected? ☐ Y ☐ N If yes, include Unique Site ID from SSD sheet: ____________			○
E2. Storm water pond? ☐ Y ☒ N Is it a ☐ wet pond or ☐ dry pond? Is it overgrown? ☐ Y ☐ N What is the estimated pond area? ☐ <1 acre ☐ about 1 acre ☐ > 1 acre			◇
E3. Open Space? ☐ Y ☒ N If yes, is pet waste present? ☐ Y ☐ N dumping? ☐ Y ☐ N			○
Buffers/floodplain present: ☐ Y ☐ N If yes, is encroachment evident? ☐ Y ☐ N			
F. INITIAL NEIGHBORHOOD ASSESSMENT AND RECOMMENDATIONS			
Based on field observations, this neighborhood has significant indicators for the following: (*check all that apply*) ☐ Nutrients ☒ Oil and Grease ☒ Trash/Litter ☐ Bacteria ☐ Sediment ☐ Other ____________			○

Recommended Actions

Specific Action

☐ Onsite retrofit potential?
☒ Better lawn/landscaping practice?
☐ Better management of common space?
☐ Pond retrofit?
☐ Multi-family Parking Lot Retrofit?
☐ Other action(s) ____________

Describe Recommended Actions:

leaves cleaned
Oil/grease spots
rooftop disconnection

Initial Assessment

NSA Pollution Severity Index

☐ Severe (More than 10 circles checked)
☐ High (5 to 10 circles checked)
☒ Moderate (Fewer than 5 circles checked)
☐ None (No circles checked)

Neighborhood Restoration Opportunity Index

☐ High (More than 5 diamonds checked)
☒ Moderate (3-5 diamonds checked)
☐ Low (Fewer than 3 diamonds checked)

NOTES:

Neighborhood Source Assessment **NSA**

WATERSHED: NBPR	**SUBWATERSHED:** NBP	**UNIQUE SITE ID:** NBP-NSA-02	
DATE: 11/24/09	**ASSESSED BY:** KMB/DRB	**CAMERA ID:**	**PIC#:**

A. NEIGHBORHOOD CHARACTERIZATION			
Neighborhood/Subdivision Name: ____ Neighborhood Area (acres) ____ If unknown, address (or streets) surveyed: Girard St. @ Elizabeth Homeowners Association? ☐ Y ☐ N ☐ Unknown If yes, name and contact information: ____ Residential *(circle average single family lot size):* ☐ Single Family Attached (Duplexes, Row Homes) <⅛ ⅛ ¼ ⅓ ⅓ acre ☐ Multifamily (Apts, Townhomes, Condos) ☒ Single Family Detached <¼ ¼ ½ [✓ 1] >1 acre ☐ Mobile Home Park			
Estimated Age of Neighborhood: 75-100 years | Percent of Homes with Garages: 0 % With Basements 100 %			**INDEX***
Sewer Service? ☒ Y ☐ N			○
Index of Infill, Redevelopment, and Remodeling ☐ No Evidence ☐ <5% of units ☒ 5-10% ☐ >10%			○
Record percent observed for each of the following indicators, depending on applicability and/or site complexity	**Percentage**	**Comments/Notes**	
B. YARD AND LAWN CONDITIONS			
B1. % of lot with impervious cover	50		
B2. % of lot with grass cover	30		○
B3. % of lot with landscaping (e.g., mulched bed areas)	20		◇
B4. % of lot with bare soil	0		○
**Note: B1 through B4 must total 100%*			
B5. % of lot with forest canopy	20		◇
B6. Evidence of permanent irrigation or "non-target" irrigation			○
B7. Proportion of *total neighborhood* turf lawns with following management status:	High: 100		●
	Med: ____		
	Low: ____		
B8. Outdoor swimming pools? ☐ Y ☐ N ☒ Can't Tell Estimated # ____			○
B9. Junk or trash in yards? ☐ Y ☒ N ☐ Can't Tell			○
C. DRIVEWAYS, SIDEWALKS, AND CURBS			
C1. % of driveways that are impervious ☐ N/A	100		
C2. Driveway Condition ☒ Clean ☐ Stained ☐ Dirty ☐ Breaking up leaves			○
C3. Are sidewalks present? ☒ Y ☐ N If yes, are they on one side of street ☐ or along both sides ☒			
☐ Spotless ☒ Covered with lawn clippings/leaves ☐ Receiving 'non-target' irrigation			○
What is the distance between the sidewalk and street? 4 ft.			◇
Is pet waste present in this area? ☐ Y ☒ N ☐ N/A			○
C4. Is curb and gutter present? ☒ Y ☐ N If yes, check all that apply:			
☐ Clean and Dry ☐ Flowing or standing water ☐ Long-term car parking ☐ Sediment			○
☒ Organic matter, leaves, lawn clippings ☐ Trash, litter, or debris ☐ Overhead tree canopy			◆

* INDEX: ○ denotes potential pollution source; ◇ denotes a neighborhood restoration opportunity

NBP-NSA-02

D. ROOFTOPS			
D1. Downspouts are directly connected to storm drains or sanitary sewer	70	~~[illegible]~~ problem	◆ ●
D2. Downspouts are directed to impervious surface	~~[illegible]~~ 25		
D3. Downspouts discharge to pervious area	5		
D4. Downspouts discharge to a cistern, rain barrel, etc.	0		
**Note: C1 through C4 should total 100%*			
D5. Lawn area present downgradient of leader for rain garden? ☒ Y ☐ N			◇
E. COMMON AREAS			
E1. Storm drain inlets? ☒ Y ☐ N If yes, are they stenciled? ☐ Y ☐ N Condition: ☐ Clean ☐ Dirty			◇
Catch basins inspected? ☐ Y ☐ N If yes, include Unique Site ID from SSD sheet: ______			○
E2. Storm water pond? ☐ Y ☒ N Is it a ☐ wet pond or ☐ dry pond? Is it overgrown? ☐ Y ☐ N What is the estimated pond area? ☐ <1 acre ☐ about 1 acre ☐ > 1 acre			◇
E3. Open Space? ☐ Y ☒ N If yes, is pet waste present? ☐ Y ☐ N dumping? ☐ Y ☐ N			○
Buffers/floodplain present: ☐ Y ☐ N If yes, is encroachment evident? ☐ Y ☐ N			
F. INITIAL NEIGHBORHOOD ASSESSMENT AND RECOMMENDATIONS			
Based on field observations, this neighborhood has significant indicators for the following: (*check all that apply)* ☐ Nutrients ☐ Oil and Grease ☒ Trash/Litter ☐ Bacteria ☐ Sediment ☐ Other leaves			●

Recommended Actions

Specific Action

☐ Onsite retrofit potential?
☒ Better lawn/landscaping practice?
☐ Better management of common space?
☐ Pond retrofit?
☐ Multi-family Parking Lot Retrofit?
☐ Other action(s) ______

Describe Recommended Actions:

clean leaves
disconnect roof drains f/ san sewer

Initial Assessment

NSA Pollution Severity Index

☐ Severe (More than 10 circles checked)
☐ High (5 to 10 circles checked)
☒ Moderate (Fewer than 5 circles checked)
☐ None (No circles checked)

Neighborhood Restoration Opportunity Index

☐ High (More than 5 diamonds checked)
☒ Moderate (3-5 diamonds checked)
☐ Low (Fewer than 3 diamonds checked)

NOTES:

Neighborhood Source Assessment **NSA**

WATERSHED: NBPR	**SUBWATERSHED:** NBP	**UNIQUE SITE ID:** NBP-NSA-03	
DATE: 11/24/09	**ASSESSED BY:** KMB/DRB	**CAMERA ID:**	**PIC#:** 15-20

A. NEIGHBORHOOD CHARACTERIZATION

Neighborhood/Subdivision Name: Goodwin Estates Neighborhood Area (acres) ______
If unknown, address (or streets) surveyed:
______

Homeowners Association? ☒ Y ☐ N ☐ Unknown If yes, name and contact information: ______
Residential *(circle average single family lot size):*
☐ Single Family Attached (Duplexes, Row Homes) <⅛ ⅛ [✓ ¼] ⅓ ⅓ acre ☒ Multifamily (Apts, Townhomes, [✓ Condos])
☐ Single Family Detached <¼ ¼ ½ 1 >1 acre ☐ Mobile Home Park

			INDEX*
Estimated Age of Neighborhood: <10 years	Percent of Homes with Garages: 80 % With Basements ___ %		
Sewer Service? ☒ Y ☐ N			○
Index of Infill, Redevelopment, and Remodeling ☐ No Evidence ☐ <5% of units ☐ 5-10% ☐ >10%			○

Record percent observed for each of the following indicators, depending on applicability and/or site complexity	**Percentage**	**Comments/Notes**	
B. YARD AND LAWN CONDITIONS			
B1. % of lot with impervious cover	70		
B2. % of lot with grass cover	15		○
B3. % of lot with landscaping (e.g., mulched bed areas)	15		◇
B4. % of lot with bare soil	0		○
**Note: B1 through B4 must total 100%*			
B5. % of lot with forest canopy	10		◇
B6. Evidence of permanent irrigation or "non-target" irrigation	100		●
B7. Proportion of *total neighborhood* turf lawns with following management status:	High: 100		●
	Med: ___		
	Low: ___		
B8. Outdoor swimming pools? ☐ Y ☒ N ☐ Can't Tell Estimated # ___			○
B9. Junk or trash in yards? ☐ Y ☒ N ☐ Can't Tell			○
C. DRIVEWAYS, SIDEWALKS, AND CURBS			
C1. % of driveways that are impervious ☐ N/A	100	short/parking only	
C2. Driveway Condition ☒ Clean ☐ Stained ☐ Dirty ☐ Breaking up			○
C3. Are sidewalks present? ☒ Y ☐ N If yes, are they on one side of street ☒ or along both sides ☐			
☒ Spotless ☐ Covered with lawn clippings/leaves ☐ Receiving 'non-target' irrigation			○
What is the distance between the sidewalk and street? 3 ft.			◇
Is pet waste present in this area? ☐ Y ☒ N ☐ N/A			○
C4. Is curb and gutter present? ☒ Y ☐ N If yes, check all that apply:			
☒ Clean and Dry ☐ Flowing or standing water ☐ Long-term car parking ☐ Sediment			○
☐ Organic matter, leaves, lawn clippings ☐ Trash, litter, or debris ☐ Overhead tree canopy			◇

* INDEX: ○ denotes potential pollution source; ◇ denotes a neighborhood restoration opportunity

NBP-NSA-03

D. ROOFTOPS			
D1. Downspouts are directly connected to storm drains or sanitary sewer	100	likely below ground infiltration	◇ ○
D2. Downspouts are directed to impervious surface	0		
D3. Downspouts discharge to pervious area	0		
D4. Downspouts discharge to a cistern, rain barrel, etc.	0		
**Note: C1 through C4 should total 100%*			
D5. Lawn area present downgradient of leader for rain garden? ☒ Y ☐ N			◇

E. COMMON AREAS	
E1. Storm drain inlets? ☒ Y ☐ N If yes, are they stenciled? ☐ Y ☒ N Condition: ☐ Clean ☐ Dirty	◇
Catch basins inspected? ☐ Y ☐ N If yes, include Unique Site ID from SSD sheet: ________________	○
E2. Storm water pond? ☐ Y ☐ N Is it a ☐ wet pond or ☐ dry pond? Is it overgrown? ☐ Y ☐ N What is the estimated pond area? ☐ <1 acre ☐ about 1 acre ☐ > 1 acre	◇
E3. Open Space? ☐ Y ☐ N If yes, is pet waste present? ☐ Y ☐ N dumping? ☐ Y ☐ N	○
Buffers/floodplain present: ☐ Y ☐ N If yes, is encroachment evident? ☐ Y ☐ N	

F. INITIAL NEIGHBORHOOD ASSESSMENT AND RECOMMENDATIONS	
Based on field observations, this neighborhood has significant indicators for the following: (*check all that apply)* ☐ Nutrients ☐ Oil and Grease ☐ Trash/Litter ☐ Bacteria ☐ Sediment ☐ Other ________________	○

Recommended Actions

Specific Action

- ☐ Onsite retrofit potential?
- ☐ Better lawn/landscaping practice?
- ☐ Better management of common space?
- ☐ Pond retrofit?
- ☐ Multi-family Parking Lot Retrofit?
- ☐ Other action(s) ________________

Describe Recommended Actions:

possible downspout disconnection but some steep slopes

Stenciling

Initial Assessment

NSA Pollution Severity Index

☐ Severe (More than 10 circles checked)
☐ High (5 to 10 circles checked)
☒ Moderate (Fewer than 5 circles checked)
☐ None (No circles checked)

Neighborhood Restoration Opportunity Index

☐ High (More than 5 diamonds checked)
☐ Moderate (3-5 diamonds checked)
☒ Low (Fewer than 3 diamonds checked)

NOTES:

Neighborhood Source Assessment **NSA**

WATERSHED: NBPR	**SUBWATERSHED:** NBP	**UNIQUE SITE ID:** NBP-NSA-04	
DATE: 11/24/09	**ASSESSED BY:** KMB / DRB	**CAMERA ID:**	**PIC#:** 32-35

A. NEIGHBORHOOD CHARACTERIZATION

Neighborhood/Subdivision Name: ______ Neighborhood Area (acres) ______

If unknown, address (or streets) surveyed:

Concord St. West Hartford

Homeowners Association? ☐ Y ☐ N ☐ Unknown If yes, name and contact information: ______

Residential *(circle average single family lot size):*

☐ Single Family Attached (Duplexes, Row Homes) <⅛ ⅛ ¼ ⅓ ⅓ acre ☐ Multifamily (Apts, Townhomes, Condos)

☒ Single Family Detached <¼ [✓ ¼] ½ 1 >1 acre ☐ Mobile Home Park

			INDEX*
Estimated Age of Neighborhood: 100 years	Percent of Homes with Garages: 0 % With Basements 100%		
Sewer Service? ☒ Y ☐ N			○
Index of Infill, Redevelopment, and Remodeling ☐ No Evidence ☒ <5% of units ☐ 5-10% ☐ >10%			○
Record percent observed for each of the following indicators, depending on applicability and/or site complexity	**Percentage**	**Comments/Notes**	
B. YARD AND LAWN CONDITIONS			
B1. % of lot with impervious cover	60/80		
B2. % of lot with grass cover	20/10		○
B3. % of lot with landscaping (e.g., mulched bed areas)	10		◇
B4. % of lot with bare soil	0		○
**Note: B1 through B4 must total 100%*			
B5. % of lot with forest canopy	25		◇
B6. Evidence of permanent irrigation or "non-target" irrigation			○
B7. Proportion of *total neighborhood* turf lawns with following management status:	High: 100		●
	Med: ____		
	Low: ____		
B8. Outdoor swimming pools? ☐ Y ☒ N ☐ Can't Tell Estimated # ____			○
B9. Junk or trash in yards? ☐ Y ☒ N ☐ Can't Tell			○
C. DRIVEWAYS, SIDEWALKS, AND CURBS			
C1. % of driveways that are impervious ☐ N/A	100		
C2. Driveway Condition ☒ Clean ☐ Stained ☐ Dirty ☐ Breaking up			○
C3. Are sidewalks present? ☒ Y ☐ N If yes, are they on one side of street ☐ or along both sides ☒			
☒ Spotless ☒ Covered with lawn clippings/leaves ☐ Receiving 'non-target' irrigation			○
What is the distance between the sidewalk and street? 5 ft. trees in strip			◇
Is pet waste present in this area? ☐ Y ☒ N ☐ N/A			○
C4. Is curb and gutter present? ☒ Y ☐ N If yes, check all that apply:			
☒ Clean and Dry ☐ Flowing or standing water ☐ Long-term car parking ☐ Sediment			○
☐ Organic matter, leaves, lawn clippings ☐ Trash, litter, or debris ☒ Overhead tree canopy			◆

* INDEX: ○ denotes potential pollution source; ◇ denotes a neighborhood restoration opportunity

NRP-NSA-04

D. ROOFTOPS			
D1. Downspouts are directly connected to storm drains or sanitary sewer	90		◇ ○
D2. Downspouts are directed to impervious surface	10		
D3. Downspouts discharge to pervious area	0		
D4. Downspouts discharge to a cistern, rain barrel, etc.	0	Yes, should do	
**Note: C1 through C4 should total 100%*			
D5. Lawn area present downgradient of leader for rain garden? ☐ Y ☐ N			◇

E. COMMON AREAS	
E1. Storm drain inlets? ☒ Y ☐ N If yes, are they stenciled? ☐ Y ☒ N Condition: ☒ Clean ☐ Dirty	◇
Catch basins inspected? ☐ Y ☐ N If yes, include Unique Site ID from SSD sheet: ______	○
E2. Storm water pond? ☐ Y ☒ N Is it a ☐ wet pond or ☐ dry pond? Is it overgrown? ☐ Y ☐ N What is the estimated pond area? ☐ <1 acre ☐ about 1 acre ☐ > 1 acre	◇
E3. Open Space? ☐ Y ☒ N If yes, is pet waste present? ☐ Y ☐ N dumping? ☐ Y ☐ N	○
Buffers/floodplain present: ☐ Y ☐ N If yes, is encroachment evident? ☐ Y ☐ N	
F. INITIAL NEIGHBORHOOD ASSESSMENT AND RECOMMENDATIONS	
Based on field observations, this neighborhood has significant indicators for the following: (*check all that apply*) ☐ Nutrients ☐ Oil and Grease ☐ Trash/Litter ☐ Bacteria ☐ Sediment ☐ Other ______	○

Recommended Actions

Specific Action

- ☐ Onsite retrofit potential?
- ☐ Better lawn/landscaping practice?
- ☐ Better management of common space?
- ☐ Pond retrofit?
- ☐ Multi-family Parking Lot Retrofit?
- ☐ Other action(s) ______

Describe Recommended Actions:

rain barrel program
have landscaped areas
Stenciling possible

Initial Assessment

NSA Pollution Severity Index

- ☐ Severe (More than 10 circles checked)
- ☐ High (5 to 10 circles checked)
- ☒ Moderate (Fewer than 5 circles checked)
- ☐ None (No circles checked)

Neighborhood Restoration Opportunity Index

- ☐ High (More than 5 diamonds checked)
- ☐ Moderate (3-5 diamonds checked)
- ☒ Low (Fewer than 3 diamonds checked)

NOTES:

Neighborhood Source Assessment **NSA**

VATERSHED: NBPR	**SUBWATERSHED:** NBP	**UNIQUE SITE ID:** NBP-NSA-05	
DATE: 11/24/09	**ASSESSED BY:**	**CAMERA ID:**	**PIC#:** 37-41

A. NEIGHBORHOOD CHARACTERIZATION

Neighborhood/Subdivision Name: West Brook Village Neighborhood Area (acres) ______

If unknown, address (or streets) surveyed:

Dillon

Homeowners Association? ☐ Y ☐ N ☐ Unknown If yes, name and contact information: ______

Residential *(circle average single family lot size):*

☐ Single Family Attached (Duplexes, Row Homes) <⅛ ⅛ ¼ ⅓ ⅓ acre ☒ Multifamily (Apts, Townhomes, Condos)

☐ Single Family Detached <¼ ¼ ½ 1 >1 acre ☐ Mobile Home Park

			INDEX*
Estimated Age of Neighborhood: 50 years	Percent of Homes with Garages: ___% With Basements ___%		
Sewer Service? ☒ Y ☐ N			○
Index of Infill, Redevelopment, and Remodeling ☒ No Evidence ☐ <5% of units ☐ 5-10% ☐ >10%			○
Record percent observed for each of the following indicators, depending on applicability and/or site complexity	**Percentage**	**Comments/Notes**	
B. YARD AND LAWN CONDITIONS			
B1. % of lot with impervious cover	40		
B2. % of lot with grass cover	60		○
B3. % of lot with landscaping (e.g., mulched bed areas)	0		◇
B4. % of lot with bare soil	0		○
**Note: B1 through B4 must total 100%*			
B5. % of lot with forest canopy	0		◇
B6. Evidence of permanent irrigation or "non-target" irrigation			○
B7. Proportion of *total neighborhood* turf lawns with following management status:	High: ___		○
	Med: 50		
	Low: 50		
B8. Outdoor swimming pools? ☐ Y ☒ N ☐ Can't Tell Estimated # ___			○
B9. Junk or trash in yards? ☒ Y ☐ N ☐ Can't Tell			○
C. DRIVEWAYS, SIDEWALKS, AND CURBS			
C1. % of driveways that are impervious ☒ N/A			
C2. Driveway Condition ☐ Clean ☐ Stained ☐ Dirty ☐ Breaking up			○
C3. Are sidewalks present? ☐ Y ☐ N If yes, are they on one side of street ☐ or along both sides ☐			
☐ Spotless ☐ Covered with lawn clippings/leaves ☐ Receiving 'non-target' irrigation			○
What is the distance between the sidewalk and street? _____ ft.			◇
Is pet waste present in this area? ☐ Y ☐ N ☐ N/A			○
C4. Is curb and gutter present? ☐ Y ☐ N If yes, check all that apply:			
☐ Clean and Dry ☐ Flowing or standing water ☐ Long-term car parking ☐ Sediment			○
☐ Organic matter, leaves, lawn clippings ☐ Trash, litter, or debris ☐ Overhead tree canopy			◇

* INDEX: ○ denotes potential pollution source; ◇ denotes a neighborhood restoration opportunity

NBP-NSA-05

Neighborhood Source Assessment **NSA**

D. ROOFTOPS			
D1. Downspouts are directly connected to storm drains or sanitary sewer	50		◇ ○
D2. Downspouts are directed to impervious surface	0		
D3. Downspouts discharge to pervious area	50		
D4. Downspouts discharge to a cistern, rain barrel, etc.	0		
**Note: C1 through C4 should total 100%*			
D5. Lawn area present downgradient of leader for rain garden? ☒ Y ☐ N			◆

E. COMMON AREAS

E1. Storm drain inlets? ☒ Y ☐ N If yes, are they stenciled? ☐ Y ☒ N Condition: ☐ Clean ☒ Dirty ◆

Catch basins inspected? ☐ Y ☐ N If yes, include Unique Site ID from SSD sheet: ____________ ○

E2. Storm water pond? ☐ Y ☒ N Is it a ☐ wet pond or ☐ dry pond? Is it overgrown? ☐ Y ☐ N
What is the estimated pond area? ☐ <1 acre ☐ about 1 acre ☐ > 1 acre ◇

E3. Open Space? ☒ Y ☐ N If yes, is pet waste present? ☐ Y ☒ N dumping? ☒ Y ☐ N ○

Buffers/floodplain present: ☐ Y ☐ N If yes, is encroachment evident? ☐ Y ☐ N

F. INITIAL NEIGHBORHOOD ASSESSMENT AND RECOMMENDATIONS

Based on field observations, this neighborhood has significant indicators for the following: (*check all that apply*) ○
☐ Nutrients ☒ Oil and Grease ☒ Trash/Litter ☐ Bacteria ☐ Sediment ☐ Other ____________

Recommended Actions

Specific Action

☒ Onsite retrofit potential?
☒ Better lawn/landscaping practice?
☐ Better management of common space?
☐ Pond retrofit?
☐ Multi-family Parking Lot Retrofit?
☐ Other action(s) ____________

Describe Recommended Actions:

trying to sell land ~~to~~ UCONN
currently HHA-owned

prob no retrofit b/c partially vacant

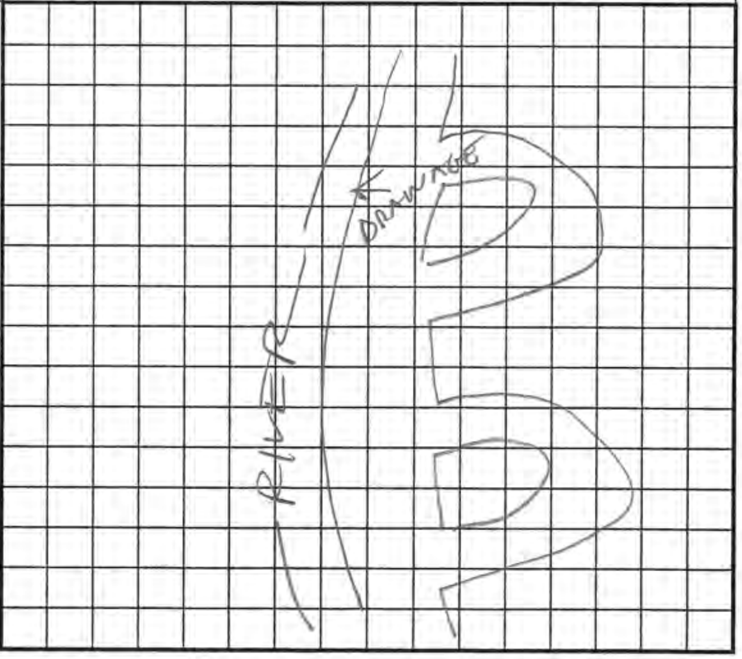
Initial Assessment

NSA Pollution Severity Index

☐ Severe (More than 10 circles checked)
☒ High (5 to 10 circles checked)
☐ Moderate (Fewer than 5 circles checked)
☐ None (No circles checked)

Neighborhood Restoration Opportunity Index

☐ High (More than 5 diamonds checked)
☐ Moderate (3-5 diamonds checked)
☒ Low (Fewer than 3 diamonds checked)



NOTES:

11/19/09

Photo Inventory

(By Camera)

Project: NBPR

Group: KMB

Camera: ____________

This field sheet is to be completed AS photos are taken in the field. The intent is to force us to organize pictures taken on a camera basis. Fill out one sheet per camera (add sheets as needed). Only fill in Date/Reach/Location ID when you start in a new spatial or temporal location.

Date	Stream/ Reach	Location ID	Photo #	Description
11/19/09	NBP	NBP-SSD-01	001 - 007	LOT D, Univ Hartford 001 = CB#1 ; 003 = CB#2 ; 006 = retrofit area?
		NBP-HSI-01	008-009	Back of dorm facing dumpster & stream
	TDB	TDB-HSI-01	010-014	10-11- Cigna outdoor lot ; 012 Cigna Bldg 13 - metlife Bldg ; 14 - metlife lot
			15-17	loading dock Cigna
			18-20	wetlands & drainage along 218 front of metlife pos. for trmt
	WBS	WBS-HSI-01	21-30	north side lot in yard CB - 21/22 ; 23 - center island ; front leader - 24 to 25/26 yard grate covered w/ leaves ; 27/28 west side leader ; 29 west landscape ; 30 park Av sidewalk
	TDB	TDB-NSA-01	31-35	Subdivision roof leader evidence + room for gardens or cisterns
	WBS	WBS-NSA (SSD) -01	36-43	townhouses. street & leaders on Chestnut Hill Dr. - 36-41 42/43 wetland & pond along Pond Hill Rd. behind townhous
	WBS	WBS-HSI-02	44-56	Parking lot & behind Filley Pond Plaza - loading operations for Geissler's Supermarket
	WBS	WBS-SSD-02	52, 58 62, 65	streets & CB w/ inside of CB
	WBS	NSA-02	57-66	Neighborhood - Woodside Village on Dorothy Drive 66 = center island of circle
	BBW	BBW-NSA-01	67-70	Homes, culdesac and street drain - Florence Dr. off of Wintonbury
Stream Assessment →	BBW	BBW-06 stream reach	71-81	71 - utility gravel drive ; 72-80 walking down ROW → saw cardinals, got pic Blue Jay?, frog impacted buffer & Undercut ba
	BHR-HSI-01	→	82-83	Bloomfield Town Garage
	BHR-HSI-02	→	84-89	Mather Corp? behind that building

(BACK)

Photo Inventory

(By Camera)

Project: NBPR

Group: KMB

Camera:

This field sheet is to be completed AS photos are taken in the field. The intent is to force us to organize pictures taken on a camera basis. Fill out one sheet per camera (add sheets as needed). Only fill in Date/Reach/Location ID when you start in a new spatial or temporal location.

Date	Stream/ Reach	Location ID	Photo #	Description
11/19/09	BHR	BHR-HS1 01	90	Front of Mather –
	BHR	BHR-HS1 01	91	Businesses on Southwood Rd.
	WTB	WTB-HS1-01	92-95	OSA1-USA etc 105 Dudley Town Rd.
	NBP	NBP-HS1 -02	96-101 102-103	behind smaller stores retail grass area ↑ for landscaped garden? Bioret?
		"	104-105	Lowe's SW basin
		"	106-111	Stop & Shop loading etc. Catch basin under truck loading area
	FLY	FLY-NSA -01	112-117	Wesleyan Terrace

Coparo Shopping Center.

(BACK)

Photo Inventory

(By Camera)

Project: NBPR

Group: KB & DB

Camera: Canon

This field sheet is to be completed AS photos are taken in the field. The intent is to force us to organize pictures taken on a camera basis. Fill out one sheet per camera (add sheets as needed). Only fill in Date/Reach/Location ID when you start in a new spatial or temporal location.

Date	Stream/ Reach	Location ID	Photo #	Description
11/24/09		NBP-NSA -01	7 -12	Neighborhood, incl CBs, downspouts to pavement & (sewer?) @ Adams St.
			14	Uconn "wash" between asylum & Elizabeth
		NBP-NSA -04	32 -36	Concord St. Neighborhood
		NBP-NSA -05	37 -41	Westbrook village
			42-61	Sci & Engineering Magnet School
			62-69	Impacted buffer – Burnham & Granby
			90-98	Laurel Elementary School
			99-112	Arace School
			73-90	Bloomfield downtown
			70-72	Farmington Ave Conduit Entrance

(BACK)

Streets and Storm Drains **SSD**

WATERSHED: NBPR	**SUBWATERSHED:** NBP	**UNIQUE SITE ID:** NBP-SSD-02
DATE: 11/19/09	**ASSESSED BY:** KMB	**CAMERA ID:** 96, 97, 101, 110-111
MAP GRID	**RAIN IN LAST 24 HOURS** ☐ Y ☒ N	**PIC #** 8

A. LOCATION

A1. Street names or neighborhood surveyed:
Copaco Shopping Center in rear

A2. Adjacent land use: ☐ Residential ☐ Commercial ☐ Industrial ☐ Institutional ☐ Municipal ☐ Transport-Related

A3. Corresponding HSI or NSA field sheet? If so, circle HSI or NSA and record its Unique Site ID here NBP-HSI-02

B. STREET CONDITIONS N/A

B1. Road Type: ☐ Arterial ☐ Collector ☐ Local ☐ Alley ☐ Other: ________

B2. Condition of Pavement: ☐ New ☐ Good ☐ Cracked ☐ Broken

B3. Is on-street parking permitted ☐ Y ☐ N If yes, approximate number of cars per block: ________

B4. Are large cul-de-sacs present? ☐ Y ☐ N

B5. Is trash present in curb and gutter? If so, use the index to the right to record amount.	Index Rating for Accumulation in Gutters				
	Clean				Filthy
Sediment	☐ 1	☐ 2	☐ 3	☐ 4	☐ 5
Organic Material	☐ 1	☐ 2	☐ 3	☐ 4	☐ 5
Litter	☐ 1	☐ 2	☐ 3	☐ 4	☐ 5

C. STORM DRAIN INLETS AND CATCH BASINS

C1. Type of storm drain conveyance: ☐ open ☒ enclosed ☐ mixed

C2. Percentage of inlets with catch basin storage: ________ ☐ N/A

Sample 1-2 catch basins per NSA/HSI	**C3.** Catch basin #1	**C4.** Catch basin #2
Latitude	___° ___' ___"	___° ___' ___"
Longitude	___° ___' ___"	___° ___' ___"
LMK #		
Picture #	96	
Current Condition	☐ Wet ☒ Dry	☐ Wet ☐ Dry
Condition of Inlet	☒ Clear ☐ Obstructed	☐ Clear ☐ Obstructed
Litter Accumulation	☐ Y ☒ N	☐ Y ☐ N
Organics Accumulation	☐ Y ☒ N	☐ Y ☐ N
Sediment Accumulation	☐ Y ☒ N	☐ Y ☐ N
Sediment Depth (in feet)	>1.5 ft below ft. invert	________ ft. likely maintained regularly
Water Depth	________ ft.	________ ft.
Evidence of oil and grease	☒ Y ☐ N sheen on surface	☐ Y ☐ N
Sulfur smell	☐ Y ☒ N	☐ Y ☐ N
Accessible to vacuum truck	☒ Y ☐ N	☐ Y ☐ N

D. NON-RESIDENTIAL PARKING LOT (>2 acres)

D1. Approximate size: ________ acres –

D2. Lot Utilization: ☐ Full ☒ About half full ☐ Empty

D3. Overall condition of Pavement: ☒ Smooth (no cracks) ☐ Medium (few cracks) ☐ Rough (many cracks) ☒ Very Rough (numerous cracks and depressions) 50/50 new/old

D4. Is lot served by a storm water treatment practice? ☒ Y ☒ N If yes, describe: Lowe's ONLY

D5. On-site retrofit potential: ☐ Excellent ☒ Good ☒ Poor not a lot of space

E. MUNICIPAL POLLUTANT REDUCTION STRATEGIES

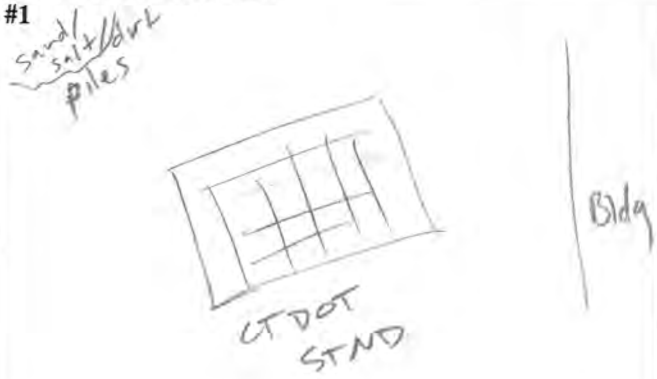
E1. Degree of pollutant accumulation in the system: ☐ High ☐ Medium ☒ Low ☐ None

E2. Rate the feasibility of the following pollution prevention strategies:

Street Sweeping:	☒ High	☐ Moderate	☐ Low	
Storm Drain Stenciling:	☒ High	☐ Moderate	☐ Low	
Catch Basin Clean-outs:	☒ High	☐ Moderate	☐ Low	Already occurring
Parking Lot Retrofit Potential:	☐ High	☒ Moderate	☐ Low	

CATCH BASIN SKETCHES

#1



#2

Notes:

Streets and Storm Drains **SSD**

WATERSHED: NBPR	**SUBWATERSHED:** WBS	**UNIQUE SITE ID:** WBS-SSD-02
DATE: 11/19/09	**ASSESSED BY:** KMB	**CAMERA ID:**
MAP GRID	**RAIN IN LAST 24 HOURS** ☐ Y ☐ N	**PIC #** 57, 58, 62, 65

A. LOCATION

A1. Street names or neighborhood surveyed:
Woodside Village - Dorothy Drive

A2. Adjacent land use: ☒ Residential ☐ Commercial ☐ Industrial ☐ Institutional ☐ Municipal ☐ Transport-Related

A3. Corresponding HSI or NSA field sheet? If so, circle HSI or NSA and record its Unique Site ID here WBS-NSA-02

B. STREET CONDITIONS

B1. Road Type: ☐ Arterial ☐ Collector ☒ Local ☐ Alley ☐ Other: ________

B2. Condition of Pavement: ☐ New ☒ Good ☐ Cracked ☐ Broken

B3. Is on-street parking permitted ☐ Y ☒ N If yes, approximate number of cars per block: ________

B4. Are large cul-de-sacs present? ☐ Y ☒ N

B5. Is trash present in curb and gutter? If so, use the index to the right to record amount.

	Index Rating for Accumulation in Gutters				
	Clean				Filthy
Sediment	☒ 1	☐ 2	☐ 3	☐ 4	☐ 5
Organic Material	☒ 1	☐ 2	☐ 3	☐ 4	☐ 5
Litter	☒ 1	☐ 2	☐ 3	☐ 4	☐ 5

C. STORM DRAIN INLETS AND CATCH BASINS

C1. Type of storm drain conveyance: ☐ open ☒ enclosed ☐ mixed

C2. Percentage of inlets with catch basin storage: ________ ☐ N/A

Sample 1-2 catch basins per NSA/HSI	**C3.** Catch basin #1	**C4.** Catch basin #2
Latitude	___° ___' ___"	___° ___' ___"
Longitude	___° ___' ___"	___° ___' ___"
LMK #		
Picture #		
Current Condition	☐ Wet ☒ Dry	☐ Wet ☒ Dry
Condition of Inlet	☒ Clear ☐ Obstructed	☒ Clear ☐ Obstructed
Litter Accumulation	☒ Y ☐ N	☒ Y ☐ N
Organics Accumulation	☒ Y ☐ N	☒ Y ☐ N lots leaves
Sediment Accumulation	☒ Y ☐ N	☒ Y ☐ N
Sediment Depth (in feet)	Full ft.	Same ________ ft.
Water Depth	~3 in ft. top of sed.	________ ft.
Evidence of oil and grease	☐ Y ☒ N	☐ Y ☒ N
Sulfur smell	☐ Y ☒ N	☐ Y ☒ N
Accessible to vacuum truck	☒ Y ☐ N	☒ Y ☐ N

D. NON-RESIDENTIAL PARKING LOT (>2 acres) N/A

D1. Approximate size: ________ acres

D2. Lot Utilization: ☐ Full ☐ About half full ☐ Empty

D3. Overall condition of Pavement: ☐ Smooth (no cracks) ☐ Medium (few cracks) ☐ Rough (many cracks) ☐ Very Rough (numerous cracks and depressions)

D4. Is lot served by a storm water treatment practice? ☐ Y ☐ N If yes, describe: ________

D5. On-site retrofit potential: ☐ Excellent ☐ Good ☐ Poor

WBS-SSD-02

E. MUNICIPAL POLLUTANT REDUCTION STRATEGIES

E1. Degree of pollutant accumulation in the system: ☐ High ☒ Medium ☐ Low ☐ None

E2. Rate the feasibility of the following pollution prevention strategies:

Street Sweeping:	☒ High	☐ Moderate	☐ Low
Storm Drain Stenciling:	☒ High	☐ Moderate	☐ Low
Catch Basin Clean-outs:	☒ High	☐ Moderate	☐ Low
Parking Lot Retrofit Potential:	☐ High	☒ Moderate	☐ Low

CATCH BASIN SKETCHES

#1

CTDOT standard
curb inlet
clean

#2

Notes:

Sediment/leaves filling sump to ~~[illegible]~~ within 2-3 in of invert. standing water has leaves floating

CB cleanout & stenciling

small parking areas could drain to ~~[illegible]~~ roadside swale

Streets and Storm Drains **SSD**

WATERSHED: NBPR	**SUBWATERSHED:** NBP	**UNIQUE SITE ID:** NBP-SSD-01
DATE: 11/19/09	**ASSESSED BY:** KMB	**CAMERA ID:**
MAP GRID	**RAIN IN LAST 24 HOURS** ☐ Y ☒ N	**PIC #** 001-007

A. LOCATION

A1. Street names or neighborhood surveyed:
LOT D - Univ of Hartford

A2. Adjacent land use: ☐ Residential ☐ Commercial ☐ Industrial ☒ Institutional ☐ Municipal ☐ Transport-Related

A3. Corresponding HSI or NSA field sheet? If so, circle HSI or NSA and record its Unique Site ID here NO

B. STREET CONDITIONS

B1. Road Type: ☐ Arterial ☐ Collector ☒ Local ☐ Alley ☐ Other: ________

B2. Condition of Pavement: ☐ New ☒ Good ☐ Cracked ☐ Broken

B3. Is on-street parking permitted ☐ Y ☒ N If yes, approximate number of cars per block: ________

B4. Are large cul-de-sacs present? ☐ Y ☒ N PIC #7 is over Bridge S. of commons

B5. Is trash present in curb and gutter? If so, use the index to the right to record amount.

	Index Rating for Accumulation in Gutters				
	Clean				Filthy
Sediment	☐ 1	☒ 2	☐ 3	☐ 4	☐ 5
Organic Material	☐ 1	☒ 2	☐ 3	☐ 4	☐ 5
Litter	☒ 1	☐ 2	☐ 3	☐ 4	☐ 5

C. STORM DRAIN INLETS AND CATCH BASINS

C1. Type of storm drain conveyance: ☐ open ☐ enclosed ☐ mixed

C2. Percentage of inlets with catch basin storage: ________ ☐ N/A

Sample 1-2 catch basins per NSA/HSI	**C3.** Catch basin #1	**C4.** Catch basin #2
Latitude	___° ___' ___"	___° ___' ___"
Longitude	___° ___' ___"	___° ___' ___"
LMK #		
Picture #	001	003
Current Condition	☐ Wet ☐ Dry	☐ Wet ☐ Dry
Condition of Inlet	☐ Clear ☒ Obstructed	☐ Clear ☒ Obstructed
Litter Accumulation	☒ Y ☐ N	☐ Y ☐ N
Organics Accumulation	☒ Y ☐ N	☐ Y ☐ N
Sediment Accumulation	☐ Y ☒ N	☐ Y ☐ N
Sediment Depth (in feet)	________ ft. grate too narrow	________ ft.
Water Depth	________ ft. to check.	________ ft.
Evidence of oil and grease	☐ Y ☒ N	☐ Y ☒ N
Sulfur smell	☐ Y ☒ N	☐ Y ☒ N
Accessible to vacuum truck	☒ Y ☐ N	☒ Y ☐ N

D. NON-RESIDENTIAL PARKING LOT (>2 acres)

D1. Approximate size: ________ acres

D2. Lot Utilization: ☐ Full ☒ About half full ☐ Empty (830AM)

D3. Overall condition of Pavement: ☐ Smooth (no cracks) ☐ Medium (few cracks) ☒ Rough (many cracks) ☑ Very Rough (numerous cracks and depressions)

D4. Is lot served by a storm water treatment practice? ☐ Y ☒ N If yes, describe: ________________

D5. On-site retrofit potential: ☐ Excellent ☒ Good ☐ Poor

NBP-SSD-01

E. MUNICIPAL POLLUTANT REDUCTION STRATEGIES

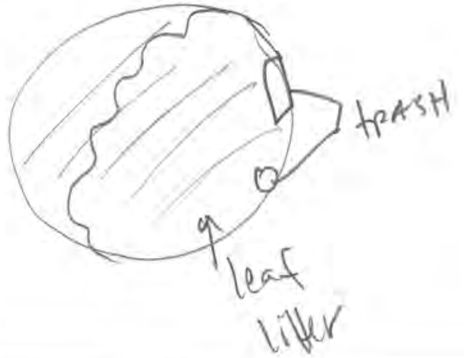
E1. Degree of pollutant accumulation in the system: ☐ High ☐ Medium ☐ Low ☐ None

E2. Rate the feasibility of the following pollution prevention strategies:

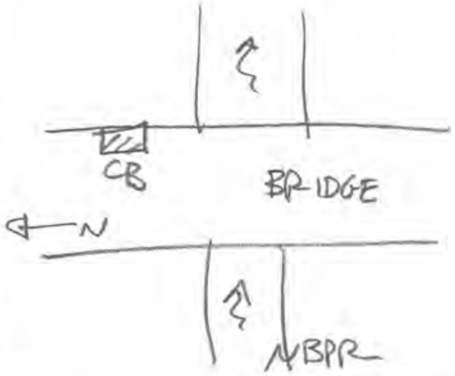
Street Sweeping:	☐ High	☐ Moderate	☐ Low
Storm Drain Stenciling:	☐ High	☐ Moderate	☐ Low
Catch Basin Clean-outs:	☐ High	☐ Moderate	☐ Low
Parking Lot Retrofit Potential:	☐ High	☐ Moderate	☐ Low

CATCH BASIN SKETCHES

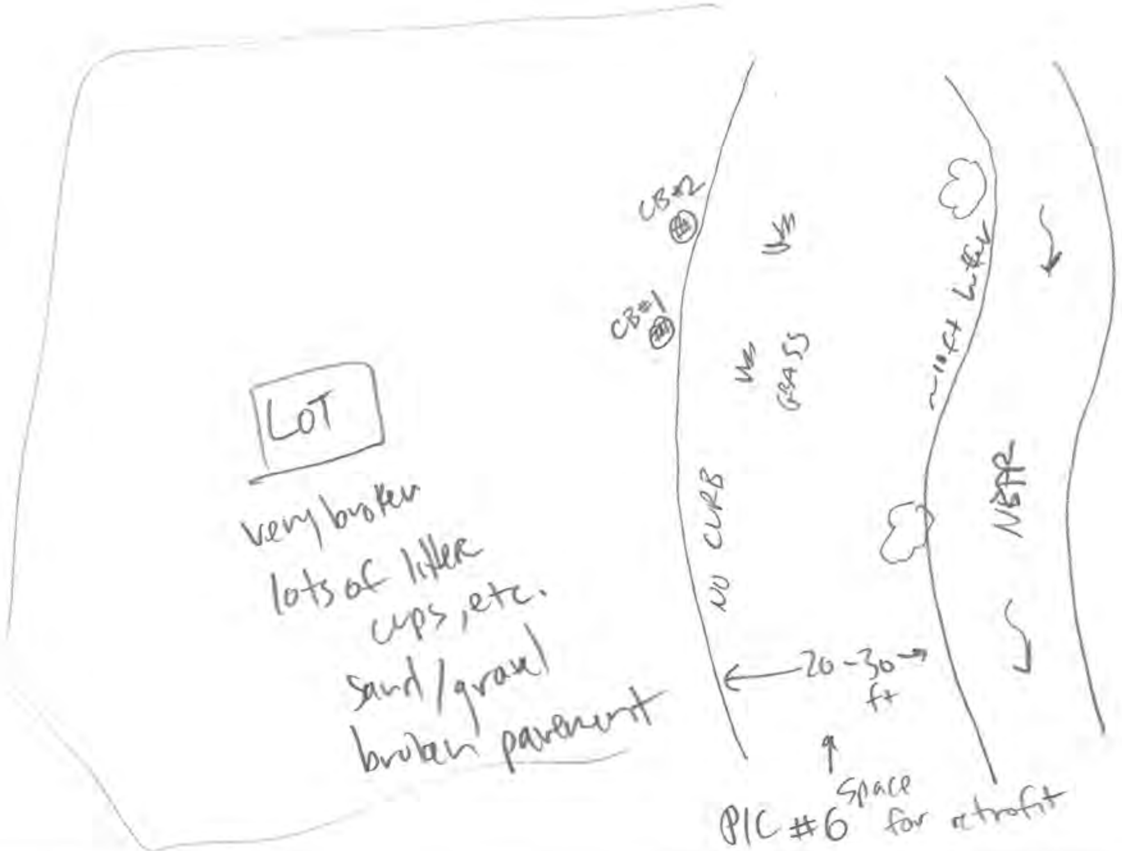
#1 #1 & #2


trASH
leaf
litter

#2 PIC #7 BRIDGE


CB
BRIDGE
N
NBPR

Notes:


CB#2
CB#1
LOT
GRASS
NO CURB
~10ft buffer
NBPR
←20-30→ ft

very broken
lots of litter
cups, etc.
sand/gravel
broken pavement

PIC #6 Space for retrofit

Streets and Storm Drains **SSD**

WATERSHED:	**SUBWATERSHED:** WBS	**UNIQUE SITE ID:** WBS-SSD-01
DATE: 11/19/09	**ASSESSED BY:** KMB	**CAMERA ID:** 36, 37, 42
MAP GRID	**RAIN IN LAST 24 HOURS** ☐ Y ☐ N	**PIC #**

A. LOCATION

A1. Street names or neighborhood surveyed: Chestnut Hill Rd, town houses in "Mills Pond"

A2. Adjacent land use: ☒ Residential ☐ Commercial ☐ Industrial ☐ Institutional ☐ Municipal ☐ Transport-Related

A3. Corresponding HSI or NSA field sheet? If so, circle HSI or NSA and record its Unique Site ID here WBS-NSA-01

B. STREET CONDITIONS

B1. Road Type: ☐ Arterial ☐ Collector ☒ Local ☐ Alley ☐ Other: ________

B2. Condition of Pavement: ☐ New ☒ Good ☐ Cracked ☐ Broken

B3. Is on-street parking permitted ☐ Y ☒ N If yes, approximate number of cars per block: ________

B4. Are large cul-de-sacs present? ☒ Y ☐ N

B5. Is trash present in curb and gutter? If so, use the index to the right to record amount.	Index Rating for Accumulation in Gutters				
	Clean				Filthy
Sediment	☒ 1	☐ 2	☐ 3	☐ 4	☐ 5
Organic Material	☒ 1	☐ 2	☐ 3	☐ 4	☐ 5
Litter	☒ 1	☐ 2	☐ 3	☐ 4	☐ 5

C. STORM DRAIN INLETS AND CATCH BASINS

C1. Type of storm drain conveyance: ☐ open ☒ enclosed ☐ mixed

C2. Percentage of inlets with catch basin storage: ________ ☐ N/A

Sample 1-2 catch basins per NSA/HSI	**C3.** Catch basin #1	**C4.** Catch basin #2
Latitude	___° ___' ___"	___° ___' ___"
Longitude	___° ___' ___"	___° ___' ___"
LMK #	Chestnut Hill Rd	
Picture #	36	37
Current Condition	☐ Wet ☐ Dry	☐ Wet ☐ Dry
Condition of Inlet	☐ Clear ☐ Obstructed	☐ Clear ☐ Obstructed
Litter Accumulation	☐ Y ☐ N	☐ Y ☐ N
Organics Accumulation	☐ Y ☐ N	☐ Y ☐ N
Sediment Accumulation	☐ Y ☐ N	☐ Y ☐ N
Sediment Depth (in feet)	________ ft.	________ ft.
Water Depth	________ ft.	________ ft.
Evidence of oil and grease	☐ Y ☐ N	☐ Y ☐ N
Sulfur smell	☐ Y ☐ N	☐ Y ☐ N
Accessible to vacuum truck	☐ Y ☐ N	☐ Y ☐ N

D. NON-RESIDENTIAL PARKING LOT (>2 acres) N/A

D1. Approximate size: ________ acres

D2. Lot Utilization: ☐ Full ☐ About half full ☐ Empty

D3. Overall condition of Pavement: ☐ Smooth (no cracks) ☐ Medium (few cracks) ☐ Rough (many cracks) ☐ Very Rough (numerous cracks and depressions)

D4. Is lot served by a storm water treatment practice? ☐ Y ☐ N If yes, describe: ________________

D5. On-site retrofit potential: ☐ Excellent ☐ Good ☐ Poor

WBS-SSD-01

E. MUNICIPAL POLLUTANT REDUCTION STRATEGIES

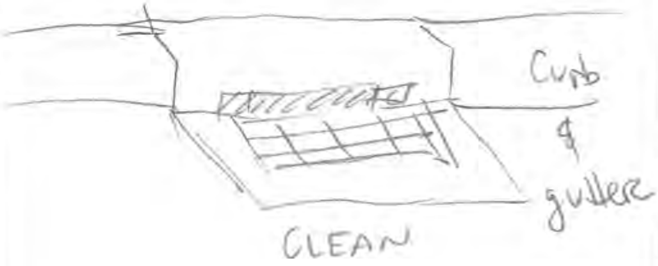
E1. Degree of pollutant accumulation in the system: ☐ High ☐ Medium ☒ Low ☐ None

E2. Rate the feasibility of the following pollution prevention strategies:

Street Sweeping:	☒ High	☐ Moderate	☐ Low
Storm Drain Stenciling:	☒ High	☐ Moderate	☐ Low
Catch Basin Clean-outs:	☐ High	☒ Moderate	☐ Low
Parking Lot Retrofit Potential:	☐ High	☐ Moderate	☒ Low

CATCH BASIN SKETCHES

#1



#2

SAME

Notes: