



State of Connecticut

Department of Environmental Protection



Land Use Inventory Guidelines For Aquifer Protection Areas

Purpose of the Inventory

Municipalities with state-designated aquifer protection areas are required to conduct an inventory of land uses within the aquifer protection areas, pursuant to Connecticut General Statutes 22a-354e. The purpose of these inventories is to identify land uses that may pose a threat to public drinking water supplies, and to generate data on potentially regulated facilities under the aquifer protection program. Ultimately, the inventories will be used by the state and municipalities to notify facilities within the aquifer protection areas and to track compliance with the registration and permitting requirements of the program.

Introduction

An initial inventory for each aquifer protection area was completed under contract to the state in 1999 and 2000. The initial inventories satisfy the regulatory requirements of CGS 22a-354e. Therefore, the municipalities are not required to take further action on the inventories. The initial inventories are enclosed in this packet and are being provided for the municipality's information and use. The Department of Environmental Protection (DEP) will provide electronic copies at the request of the municipality. Please call Kim Czaplá at (860) 424-3335 to obtain an electronic copy.

Most of the inventories were completed for preliminary (Level B) aquifer protection areas. The final (Level A) area may be different (in most cases, smaller than and contained within the preliminary area). It is the final mapping that will provide the regulatory boundary for the aquifer protection area. As the final mapping is completed for each well field, the municipality will be notified by DEP. While it is not a requirement, DEP recommends that the municipality update and finalize the inventory and submit the updated inventory to DEP when the final mapping is completed. In the meantime, it would be advantageous for the municipality to become familiar with the initial inventory. An updated inventory may be submitted to DEP at any time.

It is important that municipalities follow the guidelines as they update the initial inventory to ensure that the information gathered is adequate for aquifer protection and is consistent statewide. As aquifers often go across political boundaries, a compatible information base will help municipalities work together to protect their drinking water supplies. An added benefit of following these guidelines is that the information will become part of the State's Geographic Information System and will be helpful for other aspects of environmental planning.

Initial Inventory

The initial inventories were completed with a dual purpose: (1) to assist towns with the inventory requirement and (2) for the Source Water Assessment Program (SWAP). SWAP is a cooperative effort between Department of Environmental Protection and the Department of Public Health to assess the susceptibility of public water supplies to contamination. (For more information on SWAP, see http://www.dph.state.ct.us/BRS/Water/Source_Protection/source_protection.htm .) Because of its use for SWAP, the inventoried facilities were identified as “Significant Potential Contaminant Sources” or SPCSs. For Aquifer Protection Area Program purposes, the inventoried facilities will be referred to as “Potentially Regulated Facilities”.

The inventory for each proposed aquifer protection area consists of the following:

- An overview report summarizing the results and assessing the possibility for additional development within the context of the town’s plan for development (if available) and zoning. This information was obtained through discussions with town officials when possible (typically the town planner or zoning officer). *Note: Water Company names may have changed since the inventory was conducted;
- A map showing the aquifer protection area in green, the well(s) in yellow, and potentially regulated facilities in magenta. (The numbers for each facility correspond to the ID numbers on Attachment 2);
- Inventory Attachment 1^a: A summary of the inventory, listing the potentially regulated facilities found in the aquifer protection area and a count of facilities; and
- Inventory Attachment 2^a: A detailed listing of the potentially regulated facilities. For each facility, Attachment 2 includes:
 - An ID number, consisting of a 3-digit Aquifer Protection Area ID number (e.g. 133, which is Unionville Water Company’s Charles House Well Field). The ID number is followed by a sequential number (-1,-2,-3, etc.) that represents a facility and a point on the map of APA 133. Combined, the inventory shows the ID number and the sequential number as 133-1, 133-2, 133-3, etc.
 - The facility name and address;
 - The town in which the facility is located (Each town can only regulate uses within its own town, but it may be helpful to be familiar with adjacent uses in neighboring towns);
 - The type of regulated activity and the corresponding code. For example, the type of regulated activity may be “auto-body repair” and the corresponding code would be “28K”. Facilities may have more than one regulated activity. The full

^a If there were no potentially regulated facilities in the aquifer protection area, attachments 1 and 2 will not be present.

list of codes is included with these guidelines. The list was originally developed before the Aquifer Protection Area Land Use Controls Regulations (Section 22a-354i-1(34) of the Regulations of Connecticut State Agencies) were finalized. The list was deliberately conservative, including all activities that might have been regulated under the program. Not all listed activities were included in the final land use regulations. The list of codes distinguishes between these. The lists are provided in two forms to make them easier to use. See guidance Attachment A-1, “List of Potentially Regulated Activities (by Type)” and guidance Attachment A-2, “List of Potentially Regulated Activities (alphabetical by activity)”.

Updating the Initial Land Use Inventory

If the municipality updates the inventory it would be very helpful to provide the update to DEP. The municipality could correct the hard copy using a red pen with legible handwriting, complete a form for each facility or create a spreadsheet. (See guidance Attachments B and C for sample formats.)

The inventory is a working list of “potentially” regulated activities. Although a facility may conduct one of the listed activities, they may ultimately be excluded from the program. For example, some activities will be excluded if they are connected to a public sewer (e.g. car washes), and some may fall below the thresholds for amounts of hazardous materials used. At this point however, the inventory should include everything that might be regulated. As the program is implemented and facilities are required to register, details about the facility will be obtained through the registration process, and determinations as to what facilities must register can be made. This inventory list of “potentially regulated facilities” will then evolve into a list of “registered facilities”.

Before beginning to update the inventory, it is important to review all the documents and become familiar with the types of regulated activities. The map offers a visual display of the facilities in the aquifer protection area – it is for reference only and does not need to be updated at this time.

To update the inventory list:

- Review and make any necessary changes to the overview report.
- Review the summary of potentially regulated facilities.
- Review the detailed list of potentially regulated facilities and activities.
- Make note of any changes or corrections to the inventory list, including the facility name, street address (street number and street name) and type of regulated activity.
- Note the property owner’s name and address (if known).
- Note if facility is connected to a municipal sewer or a septic system (if known).
- Note any facilities that are inactive (out of business) and the date the activity ceased (if known). This will be important, as there is a 5-year window for inactive facilities to register under the program.

- Add any potentially regulated facilities that are new or may have been overlooked in the initial inventory. For each new potentially regulated facility, the following information is needed:

1. Name of facility/business
2. Address of facility/business (include street number, street name, zip code)
3. Owner of facility/business (if known)
4. Type of facility/business or potentially regulated activity (See attached list.)
5. Status of facility/business (active / inactive) (if known)
6. Sewer system (municipal or septic) (if known)
7. Global Positioning Satellite (GPS) location (if known). If supplying GPS data, it should be in US State Plan 1983 coordinate system, Connecticut 0600 Zone, NAD 1983 (Conus) datum, and in coordinate units of US Survey Feet. Please include the type of GPS unit utilized to collect the data, and the accuracy of the data.

Note: The Regulations allow a municipality to regulate additional activities in the local regulations. If the municipality is considering this, please identify the additional regulated activities and facilities that are potentially conducting these activities in the updated inventory as “other”.

Assistance in Conducting or Updating Inventories

The town planner or zoning enforcement officer is likely the most knowledgeable local person to assist with conducting or updating the inventory. Regional Planning Organizations or Regional Health Districts may be able to provide information and technical assistance. The water utilities have also received this inventory information (through the Source Water Assessment Program) and may have conducted land use surveys, and thus may be an additional source of information.

DEP staff from the Bureau of Water Management is available for assistance. If you have any questions, please call one of the following people:

- Kim Czapl, inventory questions, general information.....(860) 424-3335
- Corinne Fitting, mapping, general information.....(860) 424-3724
- Rob Hust, general information.....(860) 424-3718

Materials to be delivered to DEP

The updated inventory may be sent to DEP by email to kim.czapl@po.state.ct.us or as hard copies (originals marked up in red ink, or forms for each facility with changes) to:

Kim Czapl
Aquifer Protection Area Program
CT DEP Bureau of Water Management, Planning & Standards Division
79 Elm Street
Hartford, CT 06106-5127

Attachment A-1 List of Potentially Regulated Activities (by Type)

1 Underground Storage/Transmission of Oil, Petroleum or Hazardous Wastes

- 01A Retail gasoline/Diesel sales
- 01B Fleet garage with UST
- 01C State or municipal garage
- 01D Registered heating-oil UST (on-site consumption)
- 01E RCRA TSDF
- 01F RCRA Large Quantity Generator
- 01G Pesticide services
- 01H Other storage, use or generation of hazardous waste
- 01I Other underground storage/Transmission of oil or petroleum

Regulated Activity - RCSA Sec. 22a-354i-1(34)(A)

Underground storage or transmission of oil or petroleum to the extent it is not pre-empted by federal law, or hazardous material, except for: (i) underground storage tanks which contain number 2 fuel oil for heating that are located more than 500 feet from a public supply well subject to regulation under section 22a-354c or section 22a-354z of the Connecticut General Statutes (CGS), or (ii) underground electrical facilities such as transformers, breakers, or cables containing oil for cooling or insulation purposes which are owned and operated by a public service company.

2 Discharge of Waste Waters to Groundwater

- 02A Discharge of waste water to groundwater

Regulated Activity - RCSA Sec. 22a-354i-1(34)(F)

Wastewater discharges to ground water other than domestic sewage and storm water, except for discharges from the following that have received a permit issued by the Commissioner pursuant to section 22a-430 of the Connecticut General Statutes: (i) a pump and treat system for ground water remediation, (ii) a potable water treatment system, (iii) heat pump system, (iv) non-contact cooling water system, or (v) swimming pools.

3 Car and/or Truck Washing

- 03A Car wash
- 03B Truck wash
- 03C Car/Boat dealer
- 03D Trucking company
- 03E Asphalt/Concrete operations

Regulated Activity - RCSA Sec. 22a-354i-1(34)(G)

Car or truck washing, unless all waste waters from such activity are lawfully disposed of through a connection to a Publicly Owned Treatment Works.

Attachment A-1 List of Potentially Regulated Activities (by Type)

4 Chemical Production/Refining

- 04A Asphalt plant
- 04B Chemical refining/Production facility
- 04C Pharmaceutical/Cosmetic manufacturing facility
- 04D Paint or other chemical finish manufacturer
- 04E Pesticide manufacturer

Regulated Activity - RCSA Sec. 22a-354i-1(34)(H)

Production or refining of chemicals, including without limitation hazardous materials or asphalt.

5 Clothes or Cloth Cleaning Service

- 05A On-site dry cleaners

Regulated Activity - RCSA Sec. 22a-354i-1(34)(I)

Clothes or cloth cleaning service which involves the use, storage, or disposal of hazardous materials including but without limitation to dry-cleaning solvents.

6 Fossil-Fueled Electric Power Producer

- 06A Fossil-fueled electric power plant

Regulated Activity - RCSA Sec. 22a-354i-1(34)(K)

Generation of electrical power by means of fossil fuels, except for (i) generation of electrical power by an emergency engine as defined by section 22a-174-22(a)(3) RCSA or (ii) generation of electrical power by means of natural gas or propane.

7 Electrical Equipment Manufacturer

- 07A Electrical equipment manufacturer

Regulated Activity - RCSA Sec. 22a-354i-1(34)(L)

Production of electronic boards, electrical components, or other electrical equipment involving the use, storage, or disposal of any hazardous material or involving metal plating, degreasing of parts or equipment, or etching operations.

8 Oil or Petroleum Dispensing

- 08A Fuel oil distributing or dispensing services
- 08B Gasoline and diesel distributing or dispensing services
- 08C Other oil or petroleum distributing or dispensing services

Regulated Activity - RCSA Sec. 22a-354i-1(34)(B)

Oil or petroleum dispensing for the purpose of retail, wholesale or fleet use.

Attachment A-1 List of Potentially Regulated Activities (by Type)

9 Embalming or Crematory Services

- 09A Funeral home
- 09B Crematory

Regulated Activity - RCSA Sec. 22a-354i-1(34)(M)

Embalming or crematory services which involve the use, storage, or disposal of hazardous material, unless all waste waters from such activity are lawfully disposed of through a connection to a Publicly Owned Treatment Works.

10 Furniture Stripping Operations

- 10A Furniture stripping facility

Regulated Activity - RCSA Sec. 22a-354i-1(34)(N)

Furniture stripping operations which involve the use, storage, or disposal of hazardous materials.

11 Furniture Finishing Operations

- 11A Furniture repair/Restoration facility
- 11B Furniture manufacturer

Regulated Activity - RCSA Sec. 22a-354i-1(34)(O)

Furniture finishing operations which involve the use, storage, or disposal of hazardous materials, unless all waste waters from such activity are lawfully disposed of through a connection to a Publicly Owned Treatment Works.

12 RCRA TSDF

- 12A RCRA TSDF

Regulated Activity - RCSA Sec. 22a-354i-1(34)(P)

Storage, treatment, or disposal of hazardous waste subject to a permit under sections 22a-449(c)-100 to 22a-449(c)-110, inclusive, of the Regulations of Connecticut State Agencies.

13 Industrial Clothes or Cloth Cleaning Service

- 13A Industrial laundry

Regulated Activity - RCSA Sec. 22a-354i-1(34)(J)

Industrial laundry service which involves the cleaning of clothes or cloth contaminated by hazardous material, unless all waste waters from such activity are lawfully disposed of through a connection to a Publicly Owned Treatment Works.

Attachment A-1 List of Potentially Regulated Activities (by Type)

14 Biological or Chemical Testing, Analysis or Research

- 14A Analytical laboratory
- 14B Hospital
- 14C Medical laboratory
- 14D High school (public or private)
- 14E College or university
- 14F Product testing facility
- 14G Biological or chemical research facility

Regulated Activity - RCSA Sec. 22a-354i-1(34)(Q)

Biological or chemical testing, analysis or research which involve the use, storage, or disposal of hazardous material, unless all waste waters from such activity are lawfully disposed of through a connection to a Publicly Owned Treatment Works and provided that on-site testing of a public water supply by a public water utility is not a regulated activity.

15 Pest Control Services

- 15A Pest control service
- 15B Lawn care service
- 15C Golf course
- 15D Greenhouses/Nurseries

Regulated Activity - RCSA Sec. 22a-354i-1(34)(R)

Pest control services which involve storage, mixing, or loading of pesticides or other hazardous materials.

16 Salvage Operations of Metal or Vehicle Parts

- 16A Metal salvage yard
- 16B Vehicle parts salvage yard
- 16C Junk yard

Regulated Activity - RCSA Sec. 22a-354i-1(34)(E)

Salvage operations of metal or vehicle parts.

17 Photographic Finishing

- 17A Photographic finishing laboratory

Regulated Activity - RCSA Sec. 22a-354i-1(34)(S)

Photographic finishing which involves the use, storage, or disposal of hazardous materials, unless all waste waters from such activity are lawfully disposed of through a connection to a Publicly Owned Treatment Works.

Attachment A-1 List of Potentially Regulated Activities (by Type)

18 Production or Fabrication of Metal Products

18A Metal products business

Regulated Activity - RCSA Sec. 22a-354i-1(34)(T)

Production or fabrication of metal products which involves the use, storage or disposal of hazardous materials including: (i) metal cleaning or degreasing with industrial solvents, (ii) metal plating, or (iii) metal etching.

19 Printing, Lithography, Photoengraving, etc.

19A Printer, lithographer, photoengraving (gravure)

19B Publisher

Regulated Activity - RCSA Sec. 22a-354i-1(34)(U)

Printing, plate making, lithography, photoengraving, or gravure, which involves the use, storage, or disposal of hazardous materials.

20 Pulp Production

20A Paper manufacturer

20B Cardboard manufacturer

20C Pulp manufacturer

Regulated Activity - RCSA Sec. 22a-354i-1(34)(BB)

Pulp production processes that involve bleaching.

21 Waste Oil, Anti-freeze or Spent Lead-Acid Battery Storage

21A Municipal recycling facility

Regulated Activity - RCSA Sec. 22a-354i-1(34)(V)

Accumulation or storage of waste oil, anti-freeze or spent lead-acid batteries which are subject to a general permit issued under sections 22a-208(i) and 22a-454(e)(1) of the Connecticut General Statutes.

22 Residential Business

22A Residential business

Potentially Regulated Activity – RCSA Sec. 22a-354i-5(c)(1)

Any activity listed in this column that is conducted at a residence for compensation. (Please note that those activities conducted at a residence without compensation are not regulated.)

Attachment A-1 List of Potentially Regulated Activities (by Type)

23 Production of Rubber, Resin Cements, Elastomers, or Plastic

- 23A Rubber manufacturer
- 23B Plastic manufacturer
- 23C Fabric coating
- 23D Elastomer manufacturer
- 23E Resin cement manufacturer

Regulated Activity - RCSA Sec. 22a-354i-1(34)(W)

Production of rubber, resin cements, elastomers, or plastic, which involves the use, storage, or disposal of hazardous materials.

24 Storage of Pavement De-icing Chemicals

- 24A Salt storage facility-state
- 24B Salt storage facility-municipal
- 24C Salt storage facility-private

Regulated Activity - RCSA Sec. 22a-354i-1(34)(X)

Storage of de-icing chemicals, unless such storage takes place within a weather-tight water-proof structure for the purpose of retail sale or for the purpose of de-icing parking areas or access roads to parking areas.

25 Solid Waste Facility

- 25A Landfill
- 25B Transfer station
- 25C Resource recovery facility
- 25D Composting facility
- 25E Recycling facility
- 25F Volume reduction plant
- 25G Wood-burning facility
- 25H Biomedical waste treatment facility

Regulated Activity - RCSA Sec. 22a-354i-1(34)(Y)

Accumulation, storage, handling, recycling, disposal, reduction, processing, burning, transfer, or composting of solid waste which is subject to a permit issued by the Commissioner pursuant to sections 22a-207b, 22a-208a, and 22a-208c of the Connecticut General Statutes, except for a potable water treatment sludge disposal area.

26 Stone, Clay or Glass Products Manufacturer

- 26A Finishing or etching of stone products
- 26B Finishing, etching or painting of clay products
- 26C Finishing or etching of concrete products
- 26D Finishing or etching of glass products

Potentially Regulated Activity – not regulated under state land use regulations

Finishing or etching of stone, clay, concrete or glass products, or painting of clay products, which activity involves the use, storage, or disposal of hazardous materials.

Attachment A-1 List of Potentially Regulated Activities (by Type)

27 Textile Mill or Leather Tannery

- 27A Leather tannery
- 27B Textile mill

Regulated Activity - RCSA Sec. 22a-354i-1(34)(Z)

Dyeing, coating, or printing of textiles, or tanning or finishing of leather, which involves the use, storage, or disposal of hazardous materials.

28 Vehicle Service Facilities

- 28A Automobile sales/service/rental facility (new or used)
- 28B Marine vehicle sales/service/rental facility (new or used)
- 28C Truck sales/service/rental facility (new or used)
- 28D Recreation vehicle sales/service/rental (new or used)
- 28E Motorcycle sales/service/rental facility (new or used)
- 28F Farm vehicle sales/service/rental facility (new or used)
- 28G Construction equip. sales/service/rental (new or used)
- 28H Lawn-care equipment sales/service/rental (new or used)
- 28I Municipal garage
- 28J Fleet maintenance garage (including transportation centers)
- 28K Autobody repair
- 28L Aircraft repair

Regulated Activity - RCSA Sec. 22a-354i-1(34)(D)

Repair or maintenance of vehicles or internal combustion engines of vehicles, involving the use, storage, or disposal of hazardous materials, including solvents, lubricants, paints, brake or transmission fluids or the generation of hazardous wastes.

29 On-site Storage of Hazardous Materials (Wholesale)

- 29A On-site storage of hazardous materials (wholesale)
- 29B Tank farm
- 29C Chemical warehouse

Regulated Activity - RCSA Sec. 22a-354i-1(34)(C)

On-site storage of hazardous materials for the purpose of wholesale sale.

30 Production of Wood Products

- 30A Production of wood veneer
- 30B Production of plywood
- 30C Production of reconstituted wood
- 30D Production of pressure-treated wood

Regulated Activity - RCSA Sec. 22a-354i-1(34)(AA)

Production of wood veneer, plywood, reconstituted wood or pressure-treated wood, which involves the use, storage, or disposal of hazardous materials.

Attachment A-1 List of Potentially Regulated Activities (by Type)

31 Mining Operations (including sand & gravel)

31A Mining operations (including sand & gravel)

Potentially Regulated Activity – not regulated under state land use regulations

0 Other

*00A No identifiable SPCS type

00B Other industrial or commercial facility

*00C Likely not an SPCS

* Note: The initial inventory started with several lists of potentially regulated facilities (e.g. registered underground storage tanks, RCRA facilities, etc.), which were used during a windshield survey of each aquifer protection area. The categories and codes for “No identifiable SPCS type” and “Likely not an SPCS” are an artifact of the inventory method and are included here only because the categories appear on the initial inventories.

When updating the inventories, do not use these obsolete codes. It would be more helpful to identify and assign a regulated activity code to a facility, or if it is unknown then use “other industrial or commercial facility”. If it can be verified that the facility does not conduct regulated activities, it can be deleted from the inventory.

Attachment A-2 List of Potentially Regulated Activities (Alphabetical by activity)

Potentially Regulated Activity	CODE
Aircraft repair	28L
Analytical laboratory	14A
Asphalt plant	04A
Asphalt/Concrete operations	03E
Autobody repair	28K
Automobile sales/service/rental facility (new or used)	28A
Biological or chemical research facility	14G
Biomedical waste treatment facility	25H
Car wash	03A
Car/Boat dealer	03C
Cardboard manufacturer	20B
Chemical refining/Production facility	04B
Chemical warehouse	29C
Clay products, finishing, etching or painting of	26B
College or university	14E
Composting facility	25D
Concrete products, finishing or etching of	26C
Construction equipment sales/service/rental (new or used)	28G
Crematory	09B
Discharge of non-biodegradable waste to groundwater (does not include groundwater remediation systems)	02A
Dry cleaners, on-site	05A
Elastomer manufacturer	23D
Electrical equipment manufacturer (i.e. Circuit boards, electrical components or electrical equipment)	07A
Fabric coating	23C
Farm vehicle sales/service/rental facility (new or used)	28F
Fleet garage with UST	01B
Fleet maintenance garage (including transportation centers)	28J
Fuel distributing or dispensing services (heating oil or diesel)	08A
Funeral home	09A
Furniture manufacturer	11B
Furniture repair/restoration facility	11A
Furniture stripping facility	10A
Glass products, finishing or etching of	26D
Golf course	15C
Greenhouses/Nurseries	15D
Hazardous materials, on-site storage of (wholesale)	29A
Hazardous waste, other storage, use or generation of	01H
Hazardous waste, RCRA TSD (underground storage)	01E
Hazardous waste, RCRA TSD (all)	12A
High school (public or private)	14D
Hospital	14B

Industrial laundry	13A
Junk yard	16C
Landfill	25A
Lawn care service	15B
Lawn-care equipment sales/service/rental (new or used)	28H
Leather tannery	27A
Marine vehicle sales/service/rental facility (new or used)	28B
Medical laboratory (does not include medical or dental offices)	14C
Metal products business (foundry, machine shop, plater, fabricator)	18A
Metal salvage yard	16A
Mining operations (including sand & gravel quarry operations)	31A
Motorcycle sales/service/rental facility (new or used)	28E
Municipal garage	28I
Municipal recycling facility (that accepts waste oil, spent antifreeze, or spent lead-acid batteries)	21A
Paint or other chemical finish manufacturer	04D
Paper manufacturer	20A
Pest control service	15A
Pesticide manufacturer	04E
Pesticide services (facilities where mixing and storage occur, not an office only)	01G
Pharmaceutical/Cosmetic manufacturing facility	04C
Photographic finishing laboratory	17A
Plastic manufacturer	23B
Power Plant, Fossil-fueled electric	06A
Printer, lithographer, photoengraving (gravure) (does not include copy shops such as Kinkos or Staples)	19A
Product testing facility	14F
Publisher (newspaper, magazine publishing house)	19B
Pulp manufacturer	20C
RCRA Large Quantity Generator	01F
Recreation vehicle sales/service/rental (new or used)	28D
Recycling facility (intermediate processing center)	25E
Residential business (small engine repair, photography, tanning, taxidermy)	22A
Resin cement manufacturer	23E
Resource recovery facility (trash-to-energy plant)	25C
Retail gasoline/Diesel sales	01A
Rubber manufacturer	23A
Salt storage facility-municipal	24B
Salt storage facility-private (landscaping or nursery business that plows snow in winter)	24C
Salt storage facility-state	24A
State or municipal garage	01C
Stone products, finishing or etching of	26A
Tank farm	29B
Textile mill	27B
Transfer station	25B
Truck sales/service/rental facility (new or used)	28C
Truck wash	03B

Trucking company	03D
Underground Storage Tank (UST), registered heating-oil (on-site consumption)	01D
Underground storage/Transmission of oil or petroleum, other	01I
Vehicle parts salvage yard	16B
Volume reduction plant	25F
Wood-burning facility	25G
Wood products, production of plywood	30B
Wood products, production of pressure-treated	30D
Wood products, production of reconstituted wood	30C
Wood Products, production of wood veneer	30A

Additional categories:

No identifiable SPCS type	00A*
Other industrial or commercial facility	00B
Likely not an SPCS	00C*

* Note: The initial inventory started with several lists of potentially regulated facilities (e.g. registered underground storage tanks, RCRA facilities, etc.), which were used during a windshield survey of each aquifer protection area. The categories and codes for “No identifiable SPCS type” and “Likely not an SPCS” are an artifact of the inventory method and are included here only because the categories appear on the initial inventories.

When updating the inventories, do not use these obsolete codes. It would be more helpful to identify and assign a regulated activity code to a facility, or if it is unknown then use “other industrial or commercial facility”. If it can be verified that the facility does not conduct regulated activities, it can be deleted from the inventory.

Attachment B – Sample Inventory Form

Aquifer Protection Area Inventory Form

Well Field Name _____ APA ID _____

Facility Name _____

Facility Address _____

Regulated Activity Type _____

Regulated Activity Code _____

Municipal Sewer or Septic (circle one)

Owner of Property (Name and Address) _____

Active or Inactive (circle one)

If inactive, date became inactive: _____

GPS Coordinates: _____

Comments:

Attachment C – Sample Spreadsheet

Town of [insert name] Facilities Identified as Potentially Regulated Activities Aquifer Protection Area [insert name or number]

ID	Facility Name	Facility Address	Owner	Owner's Address	Potentially Regulated Activity	Code(s)	Municipal Sewer?	Status	GPS – E	GPS-N	Comments
3	Ace Clean Car Wash	186 Burlington Avenue	Don Smith	220 Water Street	Car Wash	03A	Yes	Active	939677	805141	

Attachment D List of Acronyms

BMPs	Best Management Practices
CFR	Code of Federal Regulations
CGS	Connecticut General Statutes
DEP	Department of Environmental Protection
GPS	Global Positioning System
RCRA	Resource Conservation and Recovery Act
RCSA	Regulations of Connecticut State Agencies
SPCS	Significant Potential Contaminant Sources
SWAP	Source Water Assessment Program
TSDf	Treatment, Storage or Disposal Facility
UST	Underground Storage Tank