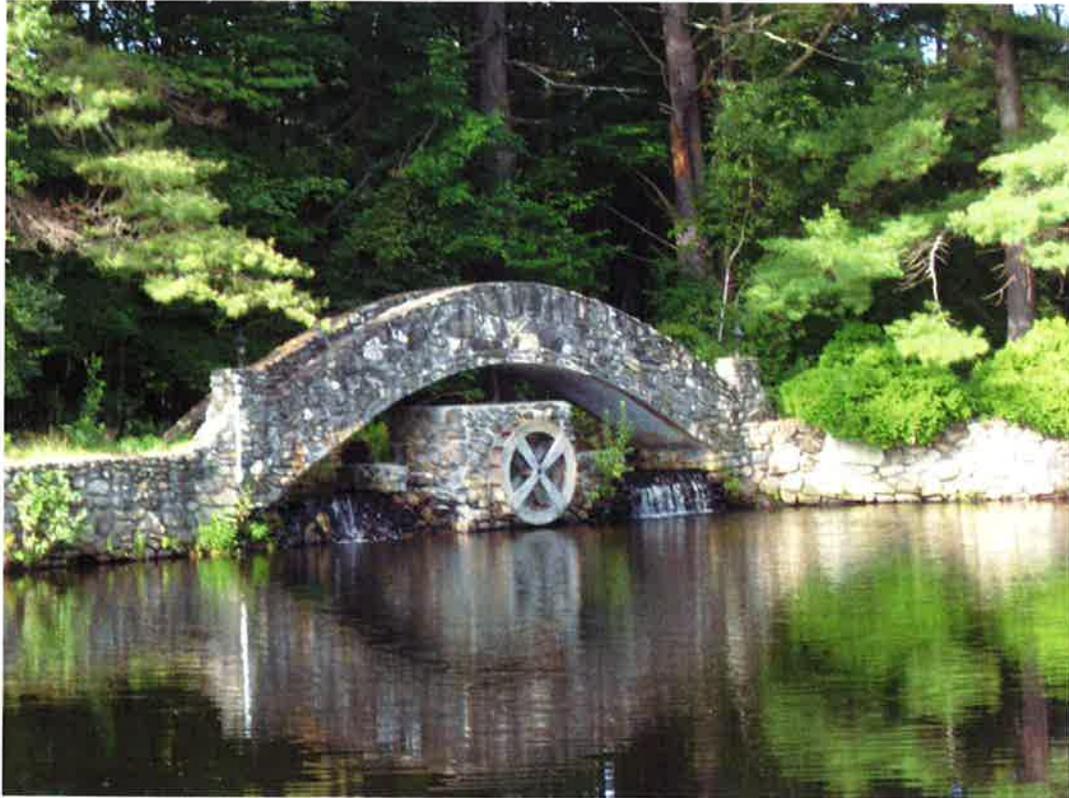


# **Goffstown Groundwater Protection Plan**



**Prepared by the Southern New Hampshire Planning  
Commission for the Town of Goffstown**

**Funding Provided by the NH DES Source Water  
Protection Program**

**August 2011**

**Adopted by Planning Board:**

\_\_\_\_\_  
**Signature of Chair and Date**

**Record of Plan Updates:**

**This Plan should be Reviewed Annually  
and Updated Every Three Years**

Date Reviewed	Reviewer	Changes or Comments

## **Acknowledgements**

Funding for this project was provided by the New Hampshire Department of Environmental Services (NH DES). As requested by the Town of Goffstown Planning Board, the NH DES awarded a Local Source Water Protection grant to the Southern New Hampshire Planning Commission (SNHPC) in 2010 to prepare this Groundwater Protection Plan.

**Cover Photo:** Waterwheel on Mountain Road at a man made pond

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## **I. INTRODUCTION**

### **A. BACKGROUND AND PURPOSE**

A groundwater protection plan is an advisory document that identifies all of the public water systems within a community, identifies contaminating land uses and threats to those systems, and suggests techniques to manage and prevent the threats from contaminating the drinking water supply. This plan is prepared specifically for the Town of Goffstown, New Hampshire and identifies all the current designated public water systems within the community. A public water system is defined as:

A system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves an average of at least twenty-five individuals daily at least 60 days out of the year (Chapter Env-ws 300 NH Drinking Water Rules).

The public water systems in Goffstown utilize groundwater as the source of drinking water supply, thus this plan addresses groundwater protection. Groundwater is one of the most valuable natural resources within a community and contamination can limit its use and value as a source of drinking water. Contaminants can also affect human health. The purposes of this plan are to (1) identify and study the potential threats to groundwater in Goffstown within designated wellhead protection areas, (2) summarize how the town is currently working to protect drinking water, and (3) recommend changes to improve upon the current protections in place.

The plan contains the following components:

- An overview and inventory of the active public water systems in Goffstown.
- Identify all of Goffstown's drinking water suppliers and the areas they supply to.
- A delineation of wellhead protection areas (WHPAs) in Goffstown.
- An inventory of potential contamination sources (PCSs).
- An assessment of risks posed by the PCSs.
- The development of a management and protection program to address these threats, primarily consisting of recommendations for improvements to the town's land use regulations to enhance source water protection.

### **B. PLAN APPROVAL, IMPLEMENTATION AND UPDATE**

The Town Planner and the Groundwater Protection Advisory Committee (listed on page 3) have overseen the development of this plan and will be responsible in guiding the implementation of the plan as well as future plan updates and amendments. The Town of Goffstown Planning Board should be responsible for overall plan endorsement and considering the recommended land use regulations (both zoning and development

regulations) contained within this document. This may also include drafting necessary warrant article(s) for Town Meeting consideration as determined by the board.

In approving this plan, the Goffstown Planning Board should hold a public hearing to seek public input and comment. After the public hearing and upon review of public comments, the plan should be recommended for endorsement by the Planning Board to be incorporated as an Appendix within the Town of Goffstown's Master Plan.

Lastly, it should be the responsibility of the Goffstown Groundwater Protection Advisory Committee to update this plan every three years. To assist the town in updating the plan, an annual review checklist is provided at the front of this document. The Southern New Hampshire Planning Commission (SNHPC) is also available to assist in the update process.

### **C. PAST PROTECTION – WELLHEAD PROTECTION PROGRAM (1996)**

In 1996, the SNHPC prepared a Wellhead Protection Plan for the Goffstown Village Water Precinct. The purpose of that plan was to develop and implement a local wellhead protection program to prevent or minimize the potential for contamination of the Goffstown Village Water Precinct's municipal water supply.

This plan included a delineation of the Wellhead Protection Area (WHPA). The boundaries of the wellhead protection area was determined by the Phase I Wellhead Protection Area Delineation Guidance manual prepared by the New Hampshire Department of Environmental Services (NH DES). The wellhead protection area was then overlaid with tax property maps. The upgradient boundary extended a short distance into the Town of New Boston, in the Parker Road area.

A list of parcels was compiled to identify every parcel contained wholly or partially within each of these boundaries. The study area (including some adjacent lots) contained eighty-four (84) parcels. Seventy-nine (79) of these were in the Goffstown portion of the wellhead area. The other five (5) parcels were located in New Boston and only had an extremely small portion of the parcel in the wellhead area.

A list of potential contamination sources (PCS's) was then compiled with the assistance of the town Planning Coordinator, Goffstown Fire Department, and NH DES. A total of three (3) parcels were initially identified.

These potential contamination sites were then verified in the field. It was determined in the process of field work and on-site inspection that one of the sites did not qualify as a PCS and was dropped; reducing the total inventory to two (2) sites. The following two sites were identified:

Potential Contamination Sources Within the Wellhead Protection Area				
Map	Lot	Address	Common Name	Activity
4	62	244 New Boston Road	English Country Nurseries	greenhouse/floral nurseries
7	9	234 Parker Road	Berry Good Blueberry Farm	blueberry farm

The Berry Good Blueberry Farm is still in existence and is on the current PCS inventory (page). On Point Concrete Foundation is located where English Country Nurseries was and is also noted on the current PCS inventory.

The Groundwater Protection Advisory Committee has requested that this Groundwater Protection Plan be endorsed by both the Goffstown Village Water Precinct and the Goffstown Planning Board (see copy of Town of Goffstown correspondence to Allen D. Gammons, Jr. dated September 1, 2011 in the appendix of this plan). Also recommended by this plan is a review of the special exception uses which may be allowed in the town's current Agricultural District as well as an update to the Goffstown Village Precinct's Wellhead Protection Area which is now 15 years old (see Map #1). New and enhanced stratified drift aquifer mapping prepared by the NH DES Geologic Survey for the Town of Goffstown (see Map 3#) identify that there are high aquifer transmissivity areas located east of the boundaries of the precinct's current wellhead protection area. This WHPA is hydrologically connected to the groundwater currently being withdrawn by the precinct's public water supply wells.

Both the Goffstown Village Precinct and Goffstown Planning Board adopted the original Wellhead Protection Program for the Goffstown Village Water Precinct in late 1996. The planning board adopted it as an amendment to the Water Resource Management and Protection Plan Town of Goffstown, NH.

Currently, the Goffstown Village Precinct owns 95 percent of the land within the watershed surrounding the Precinct's water supplies. This land is located on tax map #1, lot # 38 as identified by Lee Minnich, Superintendent of the Goffstown Village Precinct. The Goffstown Village Precinct also has an emergency interconnection study prepared by Dufresne-Henry in 2004. This study outlines recommendations for installing emergency connections to the Grasmere Water Precinct.

#### **D. GOALS**

While the previously mentioned wellhead protection program was a good start in protecting Goffstown's drinking water supply, a new Model Groundwater Protection Ordinance<sup>1</sup> has been published by NH DES that further protects underground aquifers

<sup>1</sup> NH DES. Publication WD-10-12 (April 2010). Model Groundwater Protection Ordinance. Retrieved from: <http://des.nh.gov/organization/commissioner/pip/publications/wd/documents/wd-06-41.pdf>

and drinking water supplies. In addition, there have been changes in land use within the community and new development has occurred. All of these changes and new information necessitate the need for this groundwater protection plan.

The overall goal of this plan is to protect drinking water supplies and to recommend additional protections within Goffstown's applicable planning documents and regulations. This plan also identifies and prioritizes actions needed to strengthen the town's current policies for protecting groundwater. The plan establishes priorities for both regulatory and non-regulatory actions to better protect the town's groundwater (aquifers) and existing public water supplies from contamination. The plan also provides the Town of Goffstown with data, maps, guidance and should serve as an educational tool for town officials, developers, and residents. Also contained within this plan is a summary of all the current active and known public water systems within the community (see Appendix B Wellhead Summary Report). In addition, the plan stresses the importance of groundwater protection as a source of the town's drinking water supply.

Specifically the plan identifies existing and potential contamination sources occurring within the areas that contribute water (recharge) to public water supplies and offers recommendations to manage land use and reduce the risk of a spill or other accident that could contaminate the source of drinking water. The plan should be used as a foundation for a comprehensive approach to ensuring Goffstown's groundwater resources remain free of contamination and available as drinking water for future residents.

## **II. PLANNING APPROACH AND METHODOLOGY**

A carefully researched and documented Groundwater Protection Plan is an important step to provide guidance, priorities and implementation actions necessary to protect public drinking water sources and groundwater (aquifers) from contamination. Actions taken by water system owners, managers, surrounding landowners, and the municipality are all important in achieving drinking water protection within the community. A **Groundwater Protection Plan** consists of the following elements:

1. An inventory of active public water systems in the community;
2. A delineation of wellhead protection areas (WHPAs);
3. An inventory of potential contamination sources (PCSs);
4. An assessment of risks posed by PCSs; and
5. A land use management program to minimize risks to the water source(s).

These elements can be grouped and completed in the following sequence:

**Step One: Drinking Water Source Inventory and Delineation** which includes:

- **Wellhead Summary Report.** This is an inventory of all the known active public water systems existing within the community. The Wellhead Summary Report is compiled utilizing local knowledge and the Source Water Assessment Report (see Appendix B) prepared by NH DES for each municipality within the state.

In the Town of Goffstown, a total of 9 active public water systems have been identified and addressed in this plan (see Appendix C).

- **Delineation of Wellhead Protection Area (WHPA)**<sup>2</sup>. A WHPA delineation is typically based on hydrogeological studies that identify the *surface area* around the public water well(s) systems(s) that contribute groundwater to the well.<sup>3</sup>

In Goffstown there are currently a total of 7 WHPAs recognized by NH DES among the 11 active public water systems within the community. Some of the active public water systems have more than one well, thus many of the 7 WHPAs overlap as shown on Maps 1, 2A, 2B, 2C, 2D, and 2E. All 7 WHPAs, excluding the Goffstown Village Precinct WHPA have been delineated and mapped as concentric circles surrounding each well. The circles vary from 1,000 to 4,000 feet in diameter.<sup>4</sup> In Goffstown the size of the circles is based upon the production (pumping) volume of the wells as approved or reported to NH DES. The Town of Goffstown's WHPA is delineated based on hydrogeologic studies conducted in accordance with state rules (see description on page 7 of this plan).

**Step Two: PCS Inventory and Threat Assessment** which includes:

- **Potential Contaminant Source Inventory.** This inventory identifies all the potential contaminant sources (PCS) within and around the wellhead protection areas that could pose a threat to drinking water.<sup>5</sup>
- **Threat/Vulnerability Analysis.** This analysis determines how susceptible the groundwater or aquifer is to contamination. A vulnerability ranking of "low", "moderate" or "high" has been assigned by the SNHPC based on the hydrogeologic setting and the apparent visible physical risk of the potential

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<sup>2</sup> See page 12 in this document for a definition of a Wellhead Protection Area

<sup>3</sup> There are a number of methods for delineating WHPAs for public water supply wells. The methods range from simple and inexpensive to complex and costly. Grant funds through NH DES are available for refining delineations. Only the WHPAs mapped by NH DES are accounted for in this plan.

<sup>4</sup> NH DES. Fact Sheet DWGB-12-2 (2010). Delineating Wellhead Protection Areas. Retrieved from: <http://des.nh.gov/organization/commissioner/pip/factsheets/dwgb/documents/dwgb-12-2.pdf>

<sup>5</sup> See page 17 in this document for a definition of a PCS

contaminant source to pollute the groundwater. Because this grant project does not evaluate specific groundwater quality data which may or may not be available for each of the identified public water wells in Goffstown, the vulnerability analysis employed in this plan is based upon SNHPC's best field judgment including as applicable consideration of the number of vulnerability rankings found within the NH DES Source Water Assessment Report prepared for Goffstown (see Appendix C).

**Step Three: Management and Protection Program** which includes:

- **Management Program**. This is best developed by a local Groundwater Protection Advisory Committee consisting of the regional planning commission, the municipality, board members, and interested and knowledgeable parties and consultants. In Goffstown, the town's Technical Advisory Committee (TAC) first served as the town's groundwater protection advisory committee in the development of this plan. The TAC was later expanded to include members of the planning board, conservation commission and the Village Precinct. A Management Program explains how a community's drinking water source(s) will be protected using strategies to address the most significant existing or potential threats. These strategies can include:
  - Education/public participation
  - Land use controls (zoning ordinances, site plan regulations, etc.)
  - Health ordinance and groundwater reclassification
  - BMP management (public or private actions)
  - Land conservation (public or private actions)

It must be noted here that this Groundwater Protection Plan does not address existing and/or potential hazardous waste sites and issues within Goffstown nor does it address existing and potential brownfields sites. These sites and issues are addressed through other federal and state regulations

### **III. DESCRIPTION OF WATER SYSTEMS**

#### **A. PUBLIC WATER SYSTEMS**

As previously noted, this plan identifies and describes 9 known active public water systems located within the Town of Goffstown each having at least one public water supply well. Several of the systems identified in this plan may utilize more than one well on site, i.e. multiple wells on the property that serve as drinking water sources. There may be other systems located within Goffstown which are not identified or included in this plan. The SNHPC used the NH DES Source Water Assessment Report

(Appendix C) and input from the members of the Goffstown Groundwater Protection Advisory Committee to create the Wellhead Summary Report (Appendix B).

In developing this plan, each property owner of the water system was contacted to make them aware of the purpose of the plan and to collect basic data about each well. In addition, the area immediately surrounding each well was visually reviewed and photographed, as feasible. Photos and addresses can be found in the Wellhead Summary Report contained within Appendix B. Learning more about each well, who it serves, and the area surrounding it provides greater awareness of the need for source water protection. The 9 known public water supply systems currently existing within the Town of Goffstown are identified in Appendix A – Map 1. Maps 2A-E provides more detail in each section of town. The names of all 9 systems are listed in Table 1.

**Table 1**  
**NH DES One Stop Data and Town Identified Public Water Systems**

1	Briar Court Estates
2	Goffstown Department of Public Works
3	Goffstown Village Precinct
4	Learn As We Play Child Care
5	Mt Laurel Estates
6	Orchard Highlands
7	Stonebridge Country Club
8	YMCA
9	New Morning School (currently closed but may be used in the future)

The Grasmere Water PCT/Main, Grasmere WP/Landmark, and Hillsborough County Complex water supply systems are no longer in use and are connected with Manchester Water Works. Within the State of New Hampshire, there are three classifications of public water supply systems based upon the number of connections to the system, how many people the system serves, and for how long the system is open to the public and operates over the course of a year. These classifications include:

1. Community System: a public water system which serves at least 15 service connections used by year-round residents or regularly serves at least 25 year-round residents;
2. Non-Transient/Non-Community System: a public water system designed to serve at least 25 people, for at least 6 months per year. Examples include day care, schools, and commercial property; and
3. Non-Community/Transient System: a public water system designed to serve at least 25 people, for at least 60 days per year. Examples include restaurants, campgrounds, motels, recreational areas and service stations.

The NH DES's official list of public water systems existing within the Town of Goffstown and how each system is classified according to the three categories described above is provided as part of Source Water Assessment Report in Appendix B.

## **B. WELLHEAD PROTECTION AREAS**

As required by NH DES (Env-dw302.09), most public water system owners/operators with WHPA Protection Programs are required to identify Potential Contamination Sources (PCS) and notify PCS owners that their property uses could have adverse affects to the public supply well if mismanaged. Non-community systems (such as transient and non-transient) do not have to conduct surveys or send educational materials, although they are recommended to do so by NH DES.

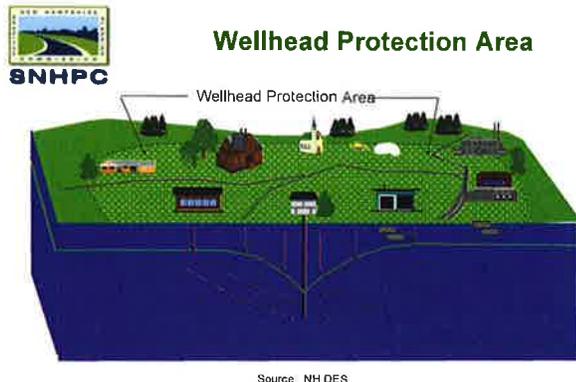
Other than this notification requirement, there are very few regulations which apply specifically to WHPAs, except as related to specific known contaminated sources such as regulated substances, hazardous waste, landfills and contaminated soils, etc. These contamination sources are regulated in New Hampshire through primarily the NH DES Waste Management Division, Hazardous and Solid Waste Management Bureaus, and through the NH DES Brownfields Program. In addition there are very few if any restrictions on gravel operations within WHPAs, except BMPs specifically for fueling, maintenance and storage of earth moving equipment<sup>6</sup> and specific BMPs for mining operations.<sup>7</sup> Based upon this overall environmental framework, groundwater/drinking water protection within a designated WHPA is basically the responsibility of the water system operator/owner and/or the municipality.

WHPA delineation methods vary depending upon the type of public water system – either bedrock or aquifer wells as well as the production volume of the well. Bedrock wells may have a maximum of 4,000 foot radius while a water supply well in overburden (stratified drift aquifer) are more specifically defined by a hydrologic study conducted according to NH DES rules.

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<sup>6</sup> NH DES. Fact Sheet WS-DWGB-22-6 (2010). Best Management Practices for Fueling and Maintenance of Excavation and Earthmoving Equipment. Retrieved from: <http://des.nh.gov/organization/commissioner/pip/factsheets/dwgb/documents/dwgb-22-6.pdf>

<sup>7</sup> NH DES. Publication WD-10-12 (2010). Rock Blasting and Water Quality Measures That Can Be Taken To Protect Water Quality and Mitigate Impacts.. Retrieved from: <http://des.nh.gov/organization/commissioner/pip/publications/wd/documents/wd-10-12.pdf>



It is important to distinguish here the differences between a WHPA and a **Protective Sanitary Area**. Under NH DES rules, all public and private wells used for drinking water are required to have in place a **Protective Sanitary Area** or well radius a minimum of 75 feet in diameter around the well. The sanitary protective area is basically the “first line of defense” against contamination from human activities and actions which could pollute the drinking water supply well. Prohibited uses within a sanitary protective area include septic systems, the use and application of fertilizer, and the storage of hazardous materials.

Human activities and use of land within both the Protective Sanitary Area and a WHPA must be properly managed to minimize the discharge of contaminants to groundwater and thus the drinking water supply to the well. Establishing the 75 foot sanitary protective well radius is the overall responsibility of the property owner that owns and/or operates the well and if the protective radius extends beyond the property line, a protective easement must be obtained and recorded with the property deed describing the human activities and uses which are prohibited.

Typically, the WHPA extends beyond the boundaries of the Protective Sanitary Area and may include several different land owners and properties depending upon the size of the tracts of land. Protective easements are not required for WHPAs which cross property boundaries and protecting the groundwater/drinking water supply in a WHPA is essentially the responsibility of the well owner/operator and/or the municipality. Generally the later is preferred in order to ensure consistency and enforcement.

The location of the 7 WHPAs recognized by NH DES within the Town of Goffstown, including the Town of Goffstown’s public water supply system is shown on Maps 1, 2A, 2B, 2C, 2D, and 2E. Because a WHPA provides a measurable distance and a clear boundary on a map, added safety measures and best management practices for groundwater protection within WHPAs is legally possible. Establishing basic land use controls within WHPAs is currently a local decision and one of the goals of this plan

## **IV. GROUNDWATER RESOURCES<sup>8</sup>**

### **A. SURFACE WATER**

Currently, the primary water supply for the Town of Goffstown comes from Pennichuck Water, Manchester Water, and Grasmere Water. The 2006 Master Plan Update mentions how water availability in Goffstown, in both quality and quantity is an issue for those homes who do not have access to municipal water systems. There is a limit to how many homes can be built with private septic systems and wells because of natural constraints in town such as sloping terrain, ledges, or proximity to surface water bodies such as Glen Lake. Therefore, it is important to protect the watersheds feeding these water bodies. This could be achieved through a watershed management plan and appropriate land use measures, such as a maximum impervious surface coverage.

### **B. WATERSHEDS**

The major watershed located in Goffstown is the Piscataquog River. The Piscataquog River consists of three branches: South, Middle and North. All three branches were designated into the NH Rivers Management and Protection Program in July 1993. The three branches run through the communities of Deering, Frankestown, Lyndeborough, New Boston, Weare, Goffstown and Manchester in south-central New Hampshire.

The Piscataquog Watershed Association, the Society for the Protection of New Hampshire Forests, the New England Forestry Foundation, the Audubon Society of New Hampshire, riverfront towns, state agencies and dozens of private landowners and river stewards have worked to protect the watershed of the Piscataquog River for the past couple decades. As a result, 4,356 acres of land along the river are protected as well as 8.5 percent of the open space within the Piscataquog Watershed. Large tracts of the protected land are carefully managed for both timber production and protection of natural habitat.

In 2004, the University of New Hampshire Stormwater Center was established as a resource for public officials to protect water quality by developing stormwater management programs. Utilizing the expertise of the UNH Stormwater Center in developing stormwater management standards should be an essential element of a watershed management plan. For instance, the town has also completed a porous pavement project on South Mast Street and Lamson Avenue.

### **C. AQUIFIERS**

Aquifers, much like wetlands, serve as a storage place for water. An aquifer can consist of surficial geologic deposits, such as sand and gravel, or it can be fractured bedrock,

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<sup>8</sup> Goffstown Master Plan 2006

but it must be able to store and allow the movement of water (transmissivity). Aquifers are places where groundwater can be extracted using a water well. Aquifer transmissivity is defined as a hydraulic property, which measures the ability of the aquifer to transmit ground water throughout its entire saturated thickness<sup>9</sup>. Map 3 in Appendix A shows the aquifer transmissivity for Goffstown.

Because of their proximity to the land surface, stratified drift aquifers are more susceptible to contamination than bedrock aquifers. Typical contamination sources can include leaky septic systems, poorly maintained underground storage tanks and improper disposal of oil, gas and other regulated substances and hazardous materials. Since aquifers are the source for well drinking water; it is critical that these aquifers are protected from contamination

In 1990 and 1995, the U.S. Geological Survey (USGS) produced two significant stratified drift aquifer studies which are available at the following website: [http://pubs.usgs.gov/wri/wrir\\_92-4192/html/pdf.html](http://pubs.usgs.gov/wri/wrir_92-4192/html/pdf.html). These are:

**“Geohydrology and Water Quality of Stratified-Drift Aquifers in the Exeter, Lamprey, and Oyster River Basins, Southeastern New Hampshire”** (1990);

**“Geohydrology and Water Quality of Stratified-Drift Aquifers in the Middle Merrimack River Basin, South-Central New Hampshire”** (1995).

In addition to the USGS studies, the New Hampshire Geological Survey recently prepared enhanced stratified drift aquifer transmissivity maps for New Hampshire municipalities. The most recent transmissivity map prepared for the Town of Goffstown is available on NH GRANIT and is shown as Map 3 provided in Appendix A. The transmissivity data for this map was automated from maps generated as part of a larger study of groundwater resources in the State and is based on a study conducted under a cooperative agreement between the U.S. Geological Survey, Pembroke, NH and the NH Department of Environmental Services, Water Resources Division.

## **V. GROUNDWATER CONTAMINATION**

### **A. BACKGROUND**

The New Hampshire Department of Environmental Services (NH DES) has estimated that 70 to 75 million gallons of groundwater are used for drinking water in New Hampshire per day and that approximately 60 percent of the residents in the state rely

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<sup>9</sup> Encyclopedia of Water Science, Mohamed Hantush.

on groundwater for their drinking water.<sup>10</sup> In addition, groundwater provides an estimated 40 percent of the total flow in New Hampshire's rivers, which in turn feed the state's lakes, reservoirs, and estuaries.<sup>11</sup>

In New Hampshire, natural contaminants such as arsenic and radionuclides (radon, uranium, radium and gross alpha), are known to occur in a significant percentage of wells at concentrations that exceed health-based maximum contaminant limits (MCLs), particularly in bedrock wells under certain geologic conditions.<sup>12</sup> Because New Hampshire's groundwater can be somewhat corrosive, lead and copper from older plumbing are also detected in tap water. Anthropogenic (human caused) contaminants are also frequently detected in some areas, typically associated with certain land uses or previous contamination events.

The most common causes of groundwater contamination in New Hampshire are leaking underground storage tanks, mishandling of industrial chemicals, and urban runoff.<sup>13</sup> In addition, new health studies indicate that some natural contaminants (such as arsenic and manganese) may produce human health effects at concentrations at or below current health-based guidelines and criteria.

There is also growing concern and awareness of pharmaceutical and personal care products (PPCPs) contaminating water resources. The contamination is mostly done by how people dispose of these unused products, such as flushing them down the toilet or sink. There are still a lot of unknowns as far as the extent of what the adverse effects are for this type of contamination<sup>14</sup>. NH DES is working with other stakeholders to develop policies for disposing of unused medications that will both protect ground water resources and prevent accidental drug poisoning and drug abuse. The NH DES Fact Sheet "Emptying the Medicine Cabinet" (Fact Sheet WD-DWGB-22-26) addresses how to properly dispose of PPCPs.

Contaminants can be found in stormwater runoff or can be associated with road salt application near wells, leaking or malfunctioning septic systems, gas tanks/fluid transfers, vehicle washing/discharging, and hazardous waste transport and disposal. Groundwater can be contaminated when chemicals are spilled or discharged onto or into the ground. Liquids can flow through the ground into groundwater, and both solids

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<sup>10</sup> NH DES. Publication WD-10-12 (April 2010). Model Groundwater Protection Ordinance. Pg. 1. Retrieved from: <http://des.nh.gov/organization/commissioner/pip/publications/wd/documents/wd-06-41.pdf>

<sup>11</sup> *Ibid.*, pg. 1.

<sup>12</sup> NH DES. Private Well Working Group White Paper. (Revised August 2009). Pg. 1

<sup>13</sup> NH DES. Publication WD-10-12 (April 2010). Model Groundwater Protection Ordinance. Pg. 1 Retrieved from: <http://des.nh.gov/organization/commissioner/pip/publications/wd/documents/wd-06-41.pdf>

<sup>14</sup> NH DES. Fact Sheet WD-DWGB-22-28 (2010), Pharmaceutical and Personal Care Products in the Environment, retrieved from: <http://des.nh.gov/organization/commissioner/pip/factsheets/dwgb/documents/dwgb-22-28.pdf>

and liquids can be flushed downward by rain and snowmelt. Once contaminants reach groundwater, they often move along with the flow of the groundwater that may reach private or public water supply wells.

Road salt application for winter maintenance near wells can negatively impact drinking water, aquatic life, and vegetation.<sup>15</sup> The Town of Goffstown Public Works Department has identified six road salt contamination sites. They have also two designated low salt areas to address the issue. Septic system failure is also have a major impact on drinking water sources. A septic issue area was noted by the Town by complaints of the residents in that area. The road salt contamination sites, low salt areas, and the septic issue area are shown on Map 2.

Health based standards for drinking water is defined under the state and federal Safe Drinking Water Acts. Many of the chemicals in use at businesses or homes contain contaminates that may be odorless, tasteless, and colorless. The only way to identify their presence is to have the water tested. Exposure to contaminants in water from private or public wells is a public health issue for a significant percentage of private and often public well users.<sup>16</sup> The list of contaminants that DES recommends private wells owners test for is found online on NH DES's website.<sup>17</sup>

The significance of groundwater contamination is growing in New Hampshire, as private and public water supply wells now serve a greater percentage of the state's population than they did in the past and this trend is likely to continue with more diffuse development patterns.

## **B. POTENTIAL AND KNOWN CONTAMINATION SOURCES (PCS & KCS)**

There are many other land use activities that pose threats to a community's groundwater. These sources can best be identified through a survey of potential and known contamination sources. A potential contamination source (PCS), as defined by ENV-Wq 401, is:

Human activities of operations upon the land surface pose a foreseeable risk of introducing regulated substances into the environment in such quantities as to degrade the natural groundwater quality.

The New Hampshire Groundwater Protection Act (RSA 485-C) defines underground and aboveground storage tanks (USTs/ASTs) as PCSs, and as such, these properties must be inventoried within the WHPAs. PCSs also include regulated substances such

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<sup>15</sup> NH DES, Fact Sheet WD-WMB-4 (2011). Road Salt and Water Quality. Retrieved from: <http://des.nh.gov/organization/commissioner/pip/factsheets/wmb/documents/wmb-4.pdf>

<sup>16</sup> *Ibid.* pg. 1

<sup>17</sup> NH DES. Water Quality Testing for Private Wells. Retrieved from: [http://des.nh.gov/organization/divisions/water/dwgb/well\\_testing/documents/well\\_testing.pdf](http://des.nh.gov/organization/divisions/water/dwgb/well_testing/documents/well_testing.pdf)

as a chemical or other similar products as petroleum, lubricants, paint and paint thinners. Table 1 provides a list of land uses identified by the NH DES which are defined as a PCS under RSA 485-C. Many of these PCSs may use regulated substances if released to the ground (through a spill or leak) could potentially contaminate the groundwater and ultimately the drinking water of public water supply systems.

Many of the land uses identified in Table 1 also represent various commercial entities and operators, such as manufacturing facilities that use gasoline, solvents, de-greasers or other types of regulated substances. Auto body repair shops and gas stations are also a common PCS as well as septic systems; transportation corridors due to salt applications; livestock and the use of agricultural chemicals; and the fueling and maintenance of earth moving equipment.

**Table 1  
NH DES List of Potential Contamination Sources**

<b>Potential Contamination Sources (PCS)</b>		
Vehicle Service and Repair shops	General Service and Repair shops	Metal Working Shops
Salt Storage and Use	Snow Dumps	Storm Water infiltration ponds or leaching catch basins
Manufacturing Facilities	Underground or above ground Storage Tanks	Cleaning Services
Waste and Scrap Processing and storage	Food Processing Plants	Transportation Corridors
Septic Systems (at Commercial and Industrial Facilities)	Laboratories and certain professional offices (medical, dental, veterinary)	Use of Agricultural Chemicals
Fueling and Maintenance of Earth moving equipment	Concrete, asphalt, and tar manufacture	Cemeteries
Hazardous Waste Facilities	Livestock	Heavy salting of roadways

(Source: NH DES WD-WSEB-12-3 NH Drinking Water Source Assessment Program Plan, May 1999, Appendix G.)

In addition to the PCS, the NH DES maintains a list of all known contamination sources (or KCS) within a community. These KCS sources include sites with where potential ground water contamination has occurred: hazardous waste generators; solid waste sites and above and below ground storage tanks. A summary of NH DES's list of all KCS located within the Town of Goffstown is provided in Appendix F.

In conducting the PCS inventory for this plan within the 7 wellhead protection areas recognized for the Town of Goffstown, the SNHPC obtained an existing GIS PCS data file from NH DES and then conducted a "windshield survey" (i.e. visiting each PCS). The windshield survey confirms whether existing PCS information is accurate and if new PCS information needs to be added to the list.

The windshield surveys conducted for this plan primarily focused on the 12 public water systems and the 7 identified WHPAs identified within Goffstown. No windshield or PCS inventory was conducted specifically within the Village Precinct or the Town of Goffstown's Wellhead Protection Area as part of this plan because a PCS survey and inventory is regularly conducted by the Precinct and the Town Public Works Department and these survey results are forwarded directly to the NH DES.

All the PCSs identified in the windshield survey were assigned a threat level rating of low, medium, or high. This rating system provides a general indication of how vulnerable the public water supply wells are to contamination from the PCS and nearby land use activities. Overall threat levels were determined primarily according to the proximity of the PCS to the well as well as general site conditions within the WHPA. The proximity of a PCS to a well provides a good indicator of the threat level because the closer to the well, the easier it is for a spill or contamination source to be drawn into the well. The general size and condition of a property also provides a good indicator for obvious reasons; the larger the amount of regulated substances on a property the more potential for a spill.

Regulated substances contained within storage tanks that are in poor physical condition and/or are not maintained regularly will be more likely to break down or be prone to leaks. Improper handling of regulated substances can also cause a spill, however the purpose of this assessment was not to evaluate the ability of the property owner's implementation of best management practices to contain or control spills, but rather to identify the number of PCS sources and to evaluate the level of threat they pose within each WHPA to the drinking water supply source.

Regulated substances must be stored over impervious surfaces such as concrete, metal or plastic and transferred from one container using appropriate equipment (e.g. funnels, etc.). The reason for this is so that if there is a spill during transfer, regulated substances will not be able to seep into the ground and thus easier to clean up.

State rules under Env-Wq 401, Best Management Practices for Groundwater Protection are applicable to all commercial uses of regulated substances in containers with a capacity to hold five or more gallons.

## **VI. VULNERABILITY ASSESSMENT**

### **A. SUMMARY**

As described previously in this plan, a vulnerability assessment of each PCS was conducted within the 7 recognized WHPAs in Goffstown, excluding the Town of Goffstown's primary water supply WHPA. A basic vulnerability assessment was also conducted considering each PCS to identify the current level of threat the PCS has to

the drinking water source. This vulnerability assessment considered existing property conditions, condition of storage facilities, the proximity of the PCS to the wells, and the likelihood that a leak or spill to the groundwater could occur.

All of the PCS and level of BMP Management Needs are found as a result of the inventory conducted for this plan are summarized in Table 2 below and shown on the Maps 2, 2A, 2B, 2C, 2D, and 2E in Appendix A. The BMP Management Needs identified within the WHPA of each public water system are ranked as either “low”, “medium” or “high” based upon the criteria noted above and SNHPC’s best field judgment. Some sites were not in the WHPA but because of it’s proximity to the WHPA, they were also included in the inventory. This rating system includes, as applicable, consideration of the vulnerability rankings found within the NH DES Source Water Assessment Report for Goffstown (see Appendix C).

**Table 2**  
**Summary of Groundwater BMP Management Needs Located Within or Near**  
**Wellhead Protection Areas, Town of Goffstown, NH**

Map Location	Type of Site	Identified By	Contamination Source	BMP Management Need Level	Use/Field Notes	In WHPA
1	Livestock	SNHPC	Oak Rise Farm	Low	Equine boarding and riding facility	Yes
2	Cemetery	SNHPC	Hillside Cemetery	Low	Large cemetery site	No
3	Livestock	SNHPC	Walton Farm	Medium	Small private farm with livestock and abandoned vehicles in yard	No
4	Septic System	SNHPC	Medvil Corporation/ Partridge Mobile Home Park	Medium	Large amount of UST condensed in small area	No
5	Cemetery	SNHPC	Holy Trinity Cemetery/ Polish Church (South)	Low	Large cemetery site	Yes
6	Cemetery	SNHPC	Holy Trinity Cemetery/ Polish Church (North)	Low	Large cemetery site	Yes
7	Septic System	Goffstown	Lychville/Danis/ Dumont Park	Low	Septic Issues	No
8	Heavy Machinery	SNHPC	Pawjer Construction Company	Medium	Storage of multiple heavy machinery parts	Yes
9	Excavation	SNHPC	Sarette Excavation	Low	Storage of heavy machinery parts	Yes
10	Landscape Nursery	Goffstown	Uncanoonuc Mountain Perennials	Low	Nursery	No
11	Excavation	SNHPC	Brown Excavation	Medium	Storage of heavy equipment, salt/sand storage garage	No
12	Closed Pig Farm	SNHPC	Hillsborough County Complex	Low	Equipment and abandoned site	No

13	Concrete	SNHPC	On Point Concrete Foundations	Low	Storage containers and equipment	Yes
14	Gravel Pit	SNHPC	Hatfield Junkyard	Low	Gravel Pit and Lumber yard	Yes
15	Excavation	SNHPC	John Neville Excavation	Medium	Storage of multiple heavy machinery parts	Yes
16	Farm	Goffstown	Berry Good Blueberry Farm	Low	Growing blueberries	Yes
17	Cemetery	SNHPC	Shirley Hill Cemetery	Low	Cemetery site	No

Source: Southern New Hampshire Planning Commission

The NH DES Source Water Assessment Report prepared for the Town of Goffstown (see Appendix C) also includes susceptibility ranking criteria and vulnerability rankings that consider the existence, relative proximity, number and density of certain land uses including, lagoons, animals, agricultural and urban land cover, septic systems, pesticides, highways and railroad lines, and known chemical releases into the ground in relationship to the public water system.

The overall size and operation of the activity on the site and what impact the specific PCS and use could have within the WHPA as well as the character of the surrounding physical terrain (e.g. slope) was also considered by SNHPC in assigning the vulnerability ranking. Additional information was obtained through contact with landowners and operators of each active public water system.

## **B. INVENTORY OF BMP MANAGEMENT NEEDS TO WELLHEAD PROTECTION AREAS**

The location and description of the threats identified within or near the 7 delineated WHPAs are described as follows (refer to Maps 2, 2A, 2B, 2C, 2D, and 2E in Appendix A):

**PCS 1:** Oak Rise Farm is located at 169 Shirley Hill Rd. The site contains approximately 15 horses and a manure station. There are a few heavy equipment vehicles around the site as well. The BMP Management Need level of Oak Rise Farm is low.

**PCS 2:** Hillside Cemetery is located on Center St between Henry Bridge Rd and Diamond Ln. Fertilizers are used at this site. There is a small shed located on the site which potentially could have stored fuel for lawnmowers and lawn care products. The BMP Management Need level of West Lawn Cemetery is low.

**PCS 3:** Walton Farm is located at 182 Goffstown Back Rd. This site has approximately 10 cows and 7 goats as well as some heavy equipment vehicles. There are also junked cars and containers scattered around the property. The BMP Management Need level of Walton Farm is medium.

**PCS 4:** Medvil Corporation/ Partridge Mobile Home Park is a development located at 157 Donald Rd. This site is a densely populated mobile home village. Septic systems failure could potentially cause contamination. The BMP Management Need level is low.

**PCS 4:** Westlawn Cemetery is located North Mast Rd (NH 114). An old vault and shed are on site. Fertilizers are used at this site. The BMP Management Need level of West Lawn Cemetery is low.

**PCS 5:** Holy Trinity/Polish Cemetery (South) is located on Goffstown Back Rd. Fertilizers are used at this site. The BMP Management Need level of Holy Trinity/Polish Cemetery is low.

**PCS 6:** Holy Trinity/Polish Cemetery (North) is located on Goffstown Back Rd. Fertilizers are used at this site. The BMP Management Need level of Holy Trinity/Polish Cemetery is low.

**PCS 7:** Lychville/Danis/Dumont Park: This site has been identified with septic issues. Septic failure is threat to drinking water supply. Although this threat is outside the WHPA, its' proximity does to the WHPA does make it a potential threat. The BMP Management Need level for this site is low.

**PCS 8:** Pawjer Construction Company is located at 169 Tibbetts Hill Rd. This site contains a run down barn and many heavy equipment vehicles. There is also a lot of scrap metal including a few junk cars. There is also nonmetal scrap on the site. The BMP Management Need level of Pawjer Construction Company is medium.

**PCS 9:** Sarette Excavation is located at 282 Goffstown Back Rd. The site is a single residential/light commercial yard. There is heavy equipment and large dry storage containers in the site. The BMP Management Need level is low.

**PCS 10:** Uncanoonuc Mountain Perennials is located at 452 Mountain Rd. This site is a nursery and has many plants growing in a small area. There are greenhouses, dry storage containers and some heavy equipment. The BMP Management Need level is low for this site.

**PCS 11:** Brown Excavation is located at 568 Mountain Rd. This site has heavy equipment, junk, dry storage containers and a salt/sand storage garage. The BMP Management Need level is medium.

**PCS 12:** Hillsborough County Complex has a closed pig farm. It is located at 329 Mast Rd. The site is rundown and out of service. There is no large equipment on the site as it is abandoned. The BMP Management level is low.

**PCS 13:** On Point Concrete Foundations is located at 244 New Boston Rd. The site is a single residential/light commercial yard. This site was formerly the English Country Nurseries identified in the 1996 Wellhead Protection Plan for Goffstown Village Water Precinct. There are dry storage containers and some equipment on site. The BMP Management Need level is low.

**PCS 14:** A gravel pit is located on New Boston Rd between 244 New Boston Rd and Cushing Rd. The site has heavy equipment, junk, above ground storage tanks, dead equipment vehicles, and lumber. The BMP Management Need level for this site is low to medium.

**PCS 15:** John Neville Excavation is located at 8 Whipplewill Rd in New Boston. Although it is located in a different town, it is mentioned here due its' proximity to the WHAP. The site contains rusty above ground storage tanks, junk, dry storage containers and heavy equipment. The BMP Management Need level for this site is medium.

**PCS 16:** Berry Good Blueberry Farm is located at 234 Parker Rd. The site has many rows of blueberry plants and some small equipment to maintain the farm. The BMP Management Need level for this site is low.

**PCS 17:** Shirley Hill Cemetery is located on Back Mountain Rd. Fertilizers are used at this site. The BMP Management Need level of Shirley Hill Cemetery is low.

## **VIII. PROTECTION STRATEGIES**

### **A. MAINTAINING BEST MANAGEMENT PRACTICES (BMP)**

To assure that all the PCS sites identified by this plan maintain a high standard and quality of maintenance, a PCS site owner can volunteer to have a best management (BMP) compliance survey conducted<sup>18</sup>. While PCS owners/operators identified in this plan are not required to have BMP surveys performed, but by volunteering to do so, it can help prevent serious problems in the future and assure site owners that their operations are not contributing to contamination issues, if they exist.

If the PCS site owners decide to have BMP surveys conducted on site, the sites should be inspected on a routine basis to minimize and prevent additional or future groundwater contamination. The PCS site owners can also request and retain qualified consultants to conduct the surveys or request assistance from NH DES or SNHPC. Town officials, such as the Building Inspector/Health Officer and Code Enforcement

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<sup>18</sup> NH DES. Survey Form and Instructions for BMP Compliance. Retrieved from: [http://des.nh.gov/organization/divisions/water/dwgb/dwspp/bmps/documents/survey\\_form.pdf](http://des.nh.gov/organization/divisions/water/dwgb/dwspp/bmps/documents/survey_form.pdf)

Officer, could also be trained by NH DES to conduct BMP Compliance Surveys, and offer these services for a fee.

The BMP Compliance Survey reflects a set of standards describing how regulated substances, such as salt, fuel oil, fertilizers, etc., must be stored, transported, labeled, and protected in accordance with Env-Wq 401 (NH Administrative Rule). These standards help to minimize the release of regulated substances which can contaminate groundwater. If a site is not able to meet the standards within Env-Wq 401, the site owner or representative must correct the deficiency and make improvements. Examples of the NH DES BMP inspection form can be found online on the NH DES Best Management Practices to Prevent Groundwater Contamination page.<sup>19</sup>

It is the recommendation of this plan that the Town of Goffstown consider or request that BMP Compliance Surveys be conducted on the sites identified with Medium to High levels of threat in Table 2 on a regular basis -- or at least once a year. These surveys would ensure that all regulated substances are safely stored, adequately labeled, and handling procedures are correct and safe. This recommendation, however, would need to be an implementation action and decision of the Planning Board.

## **B. LOCAL LAND MANAGEMENT AND DRINKING WATER SOURCES PROTECTION PROGRAM**

There are a number of tools available to municipalities to protect groundwater including zoning, land acquisition, public education, state reclassification, Best Management Practices (BMP), and inspections. These tools have been grouped under five protection strategies: Education/Public Participation; Land Use Controls, Health Ordinance/Reclassification, BMP Management and Land Conservation. Most of these strategies require the adoption of local regulations (zoning, site plan, health ordinance, etc.) while others are entirely non-regulatory (such as education and land conservation). To ensure protection for the Town of Goffstown, one of the main goals of this plan is to update the town's existing groundwater protection zoning ordinance, site plan and subdivision regulations to establish new local protections strategies for groundwater protection within the community.

All of these techniques are described in *The DES Guide to Groundwater Protection*, available from NH DES's Drinking Water Source Protection Program at (603) 271-7061. In deciding the best way to use these management/protection techniques, this section includes a review of the town's existing master plan, zoning and site plan regulations. This review will be helpful in identifying and assessing existing gaps in protection and include, as necessary, recommendations and specific ordinance revisions and language for improving the town's existing regulations.

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<sup>19</sup> <http://des.nh.gov/organization/divisions/water/dwgb/dwspp/bmps/index.htm>

Generally, NH DES recommends prohibiting a short list of high-risk land uses that use regulated substances (e.g. gas, oil, etc.) from locating within WHPAs and historically have been associated with groundwater contamination and managing these uses (via BMPs). This, however, is a local Planning Board and zoning ordinance decision.

### **C. STORMWATER MANAGEMENT - LOW IMPACT DEVELOPMENT**

Stormwater is regulated through the U.S. Environmental Protection Agency (EPA) under the Clean Water Act. Since March 2003, municipalities and developers have been subject to new requirements dealing with stormwater management. The requirements are called Phase II Stormwater Regulations. Phase I, passed in 1992, dealt with larger municipalities (none exist in New Hampshire), privately-owned industries, and construction sites of 5 acres or larger. The National Pollutant Discharge Elimination System (NPDES) program is also administered by EPA in New Hampshire.

The NH DES has developed the New Hampshire Stormwater Manual to help guide communities, developers, designers and members of regulatory boards, commissions, and agencies involved in stormwater programs as a planning and design tool. This manual is available at: <http://des.nh.gov/organization/divisions/water/stormwater/manual.htm>.

One of the key methods explained is Low Impact Development (LID). Low Impact Development (LID) is a method that minimizes the impacts development can have on water resources and infrastructure. As an innovative stormwater management approach, the purpose of LID is to mimic the site's predevelopment hydrology. Runoff is filtered, infiltrated, stored, and evaporated on site to replicate predevelopment conditions. Implementation of LID techniques is done through small, cost effective landscape features at the lot level. Landscape features are the building blocks of LID and are called Integrated Management Practices (IMP). Components from the urban environment such as rooftops, parking lots, and sidewalks can serve as IMPs. For example, porous asphalt can serve as an IMP because it can effectively infiltrate and drain stormwater from a parking lot.

### **D. STATE RECLASSIFICATION PROGRAM**

In 1991, the State passed legislation called the Groundwater Protection Act (RSA 485-C) to allow local entities (i.e. water suppliers, town boards) to reclassify their wellhead protection areas or other valuable groundwater resources to a class GAA or GA1 status. GAA and GA1 classes offer the highest protection for groundwater resources.

Groundwater reclassification is a process that involves both the local entity and the NH DES. Through this process, a local entity can inventory and manage potential

contamination sources through education and inspections. Reclassification also provides the local entity with the authority to enforce BMP rules in the protected area.

The Town of Goffstown wellhead protection areas are currently classed as GA2 or GB. It is recommended that the Town of Goffstown and the Goffstown Village Precinct examine and consider reclassifying the aquifer to a class GAA or GA1 status prior to future development occurring within the area.

## **IX. MASTER PLAN ANALYSIS**

Before adopting or amending existing regulations, a municipality should address the need for groundwater protection in its master plan. Goffstown's 2006 Master Plan Update has a Conservation, Open Space and Historic Preservation appendix that discusses the town's water resources, particularly the Piscataquog River. It mentions the many groups involved in protection water quality including the Goffstown Conservation Commission, Piscataquog Watershed Alliance, Society for the Protection of NH Forests, Nature Conservancy, Uncanoonuc Mountaineers Snowmobiles Club, NH Water Pollution Control Commission, and the Goffstown Village Water Precinct Commission. It also references the Water Resource Management Plan and Wellhead Protection Plan, developed by the SNHPC.

In this chapter, three objectives have been identified to protect water resources:

1. Establish a Groundwater Resource Protection District
2. Update the Town's Water Resource Management and Protection Plan
3. Manage and protect the Pisqataquog River.

It also references to plans developed by SNHPC: Wellhead Protection Program for the Goffstown Village Water Precinct and Water Resource Management and Protection Plan Town of Goffstown, NH

## **X. ZONING ORDINANCE ANALYSIS**

The Town of Goffstown does not have in place a groundwater or an aquifer protection zoning district which is modeled after the State of New Hampshire's recommended Model Groundwater Protection Ordinance (NH DES, Revised April 2010). Many communities throughout New Hampshire have adopted groundwater/aquifer protection districts based on these model regulations to protect local groundwater supplies, stratified drift aquifers, and wellhead protection areas from contamination when chemicals or other substances are spilled or discharged onto or into the ground. Once contaminants reach groundwater, they often move along with the groundwater flow.

The most common causes of groundwater contamination in New Hampshire are leaking underground storage tanks and septic systems, mishandling of industrial chemicals, road salt, and stormwater runoff.

The NH DES Model Ordinance recommends that local communities protect their groundwater through a combination approach of both zoning and best management practices (BMPs). Other measures often include private water well testing, BMP inspections, and education. According to the Town of Goffstown Building Inspector/Code Enforcement Officer/Health Officer, the Town of Goffstown currently requires private water well testing as part of the issuance of Certificate of Occupancy Permits. This apparently has been a long standing practice within the town. In addition, Goffstown's Public Works Department, the Planning Board and Town Planner have recently become more involved in reviewing development proposals for implementation of BMPs to minimize the impacts of stormwater runoff, particularly as a result of the addition of Section 12 – Storm Water Regulations to the Town's Zoning Ordinance. These regulations help to address Goffstown's NPDES standards but they also indirectly aid in protecting the town's surface and groundwater supplies.

In addition to these current practices and regulations, there are two existing zoning districts in the Town of Goffstown's Zoning Ordinance which also help to protect the town's water resources. These districts are the Conservation Open Space District (CO) and the Wetlands and Surface Water Conservation (WSWC) Overlay District. The CO District was established to protect the town's watersheds and water supplies and other environmentally sensitive areas. Currently, the CO District is designated on the Town's Zoning Map to protect primarily the watershed surrounding the Goffstown Village Water Precinct's two surface water supply impoundments located approximately one and one half miles south of the Village of Goffstown on Whittle Brook. As a result, this district does not protect all existing wellhead protection areas and the stratified drift aquifers in the town. The Town's existing wellhead protection areas and stratified drift aquifers are shown on the maps contained within this plan.

In addition to the CO District, the Wetlands and Surface Water Conservation (WSWC) Overlay District was established in the Town's Zoning Ordinance to protect wetlands and surface waters. These areas provide recharge to the town's groundwater supplies. As described in the Town's Zoning Ordinance the CO District is also intended to protect potential public drinking water supplies, existing aquifers (water bearing stratum), and aquifer recharge areas within the town. However, because the location of the WSWC Overlay District as designated on the Goffstown Zoning Map is primarily limited to specific wetlands, the WSWC District does not comprehensively protect the town's groundwater, wellhead protection areas, and stratified drift aquifers. Therefore, it is recommended that the following new overlay district be established.

This proposed new overlay district – Zone GRC - Groundwater Resource Conservation District has been prepared as an amendment to the following sections of the Town's

Zoning Ordinance: Section 2 – Zoning Districts and Section 13 – Overlay District Description (see Appendix D).

It is recommended that the Goffstown Planning Board consider in the future a Zoning Amendment which establishes and moves this Groundwater Resource Conservation District forward to a public hearing as an official zoning warrant article for future Town Meeting consideration. However, because the Town of Goffstown also has a goal of promoting economic development, the Groundwater Protection Advisory Committee has recommended that the Planning Board not move forward with this zoning ordinance until the Village Precinct is in support of the ordinance.

## **XI. DEVELOPMENT REGULATION ANALYSIS**

The Goffstown Planning Board adopted Development Regulations effective December 17, 2009 which include the Board's Subdivision and Site Plan Review Regulations. These regulations empower the Planning Board to review and approve or disapprove subdivision and site plan applications for the subdivision of land and the construction of a structure or structures or other improvements on a tract of land for any non-residential uses, or for multi-family dwelling units whether or not such development includes the subdivision or re-subdivision of the site. The Development Standards also establish a Technical Review Committee process in the review of these applications.

In reviewing the Development Regulations, particularly the Design Standards and Requirements for Improvements as well as the Appendices, the SNHPC has found that there very few if any provisions in these regulations which specifically provide for groundwater, wellhead and aquifer protection within the community. While there are general subdivision and site plan submittal and plan content requirements which require that: "if water is to be supplied by wells, the location of the proposed well and the protective radius shall be shown for each lot" these content requirements do not identify wellhead protect areas and the town's stratified drift aquifers. This also applies to the very comprehensive Storm Water Management regulations and LID standards contained with the Development Regulations.

This oversight can be adequately addressed through the following simple proposed revisions. The overall goal of these revisions is to raise awareness about the need for resource protection among municipal officials, planning board members, property owners, developers and the public by focusing and taking necessary steps and actions which can promote groundwater and drinking water protection within the community.

In justifying the need for amending the Planning Board's Development Standards, it is important to remember that while Goffstown receives large percent of its drinking water from Manchester Water Works, a significant portion of the Town of Goffstown

and many residents and businesses (particularly within and outside of the Goffstown Village center) rely entirely upon both public and private wells and the Goffstown Village Water Precinct's two surface impoundments for drinking water. Thus, the town has an interest and duty to protect contributing groundwater to these water resources for the greater public good.

In addition, it can not be assumed that the recommended groundwater resource conservation district zoning regulations alone are going to be adequate to protect the town's groundwater and stratified drift aquifers from contamination. Most public officials, boards and commissions often assume that an applicant and his/her engineer have carefully considered and evaluated all environmental concerns during the zoning or site design process. However, this is not always the case and groundwater contamination is more common than most officials realize.

The first basic step that the Planning Board should take during the subdivision and site plan review process is to require the applicant or developer provide information describing the environmental status of the site.<sup>20</sup> Have any releases occurred on the site? Is the site listed with NH DES or EPA as a hazardous waste site? Have hazardous materials or storage tanks been maintained on the site?

These basic questions should be asked and adopted as standard requirements for all subdivision and site plan applications and they can be easily incorporated into formal application/plan submittal, plan content, and review procedures.

Information about existing contamination is not difficult to obtain. Both NH DES and EPA maintain lists of potential hazardous waste sites on their websites. It is not difficult for municipal officials or an applicant to review these records as part of the site plan review process to confirm that a site or an abutting parcel is not a listed hazardous waste site or generator of hazardous waste.

In addition, this Groundwater Protection Plan can be used as a reference guide to help identify both known and potential contamination sources as well as the location of active community water systems and designated wellhead protection areas.

The recommended revisions to the Development Regulations are in Appendix E. The Groundwater Protection Advisory Committee has recommended (see September 1, 2011 correspondence) that the Goffstown Planning Board adopt and implement these important and basic requirements.

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<sup>20</sup> Todd H. Dresser, "Using the Site Plan Review Process to Promote Aquifer Protection", Cuoco & Cormier Engineering Associates, Inc., Nashua, NH

## **Appendix A: Maps**

Map # 1

# Town of Goffstown Public Water Supply Well Locations and Waterlines

- Potential SNLPPC Identified Contamination Sites
- NH DES Identified Wellhead Protection Areas
- Public Water Supply**
  - Community Well
  - Transient, Non-Community Well
  - Non-Transient, Non-Community Well
- Goffstown Village Water Precinct
- Grassmere Village Water Precinct
- Manchester Water Works
- Utilities
- Roads
- Town boundaries

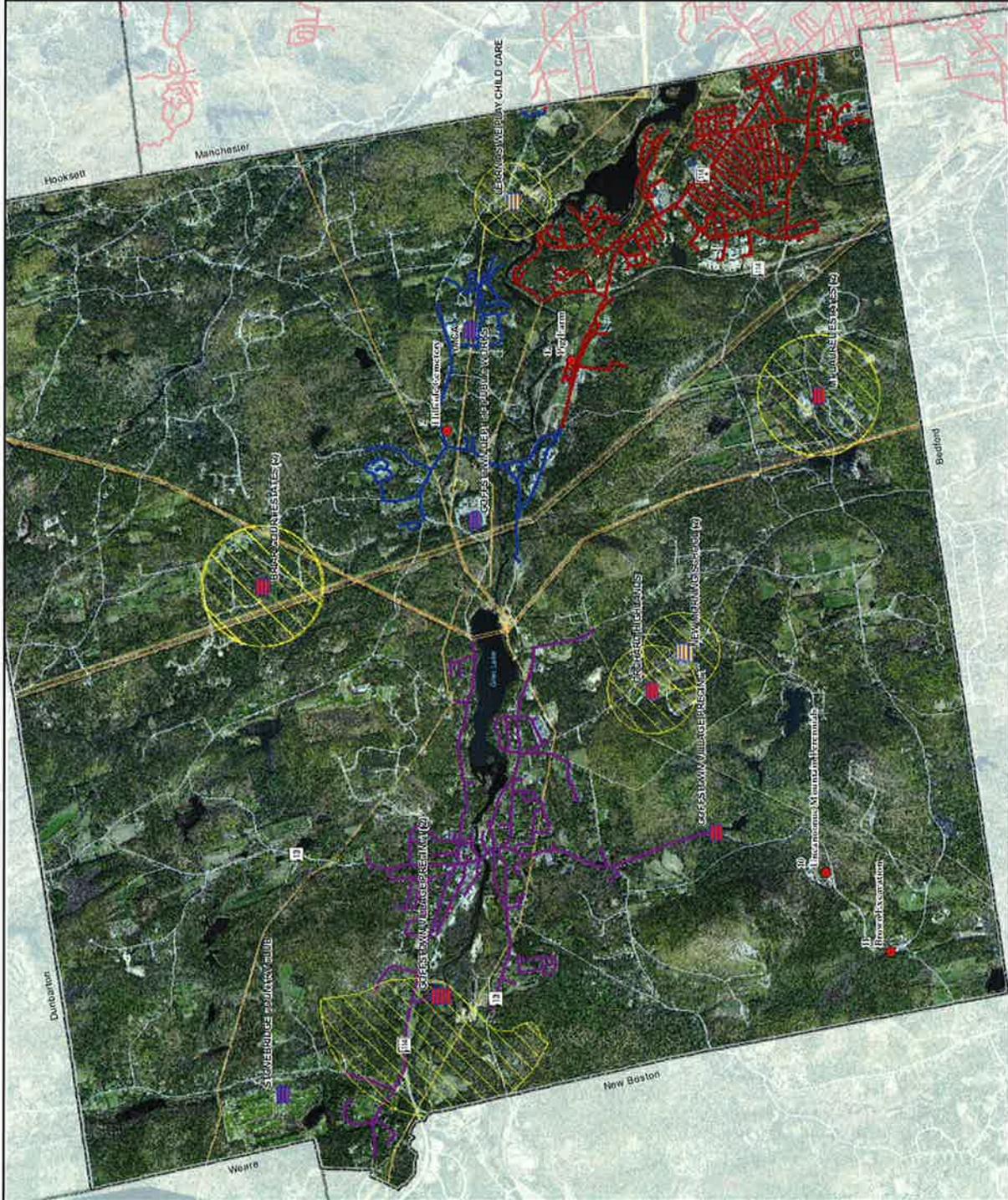


Map Sources:  
 GIS Data: Digital Data (1:24,000)  
 NH Department of Transportation  
 Goffstown Village Water Precinct  
 Grassmere Village Water Precinct  
 Manchester Water Works  
 Town of Goffstown  
 SNLPPC

The individual municipalities represented on this map and the SNLPPC maps are representations or guarantees to the accuracy of the facilities and designations of the map.

Map Prepared by: ODE Services SNLPPC 3010  
 Contact: gso@snppc.org, Ph: (603) 659-4664

This map is one of a series of maps that were prepared as part of a Town's Source Water Protection Plan and for the purpose of providing information to the public. It is not intended to be used for regulatory purposes.



Map # 2

# Town of Goffstown

## Potential Contamination Sites and Wellhead Protection Areas

- ▲ Salt Issues
- ▲ Potential SNHPC Identified Contamination Sites
- ▼ Local Potential Contamination Source Inventory
- Low Salt Area
- Septic Issues
- SNHPC Identified Wellhead Protection Areas\*
- Known Contamination Sources**
- Underground Storage Tank Sites
- Ground Water Hazards
- Above Ground Storage Tanks
- Hazardous Waste Generators
- Public Water Supply
- Community Well
- Transient, Non-Community Well
- Non-Transient, Non-Community Well
- Ponds
- Town Boundaries
- Highways
- Watershed Boundaries
- Roads and Drives
- Intermittent Streams
- Lake or Pond
- Wetland

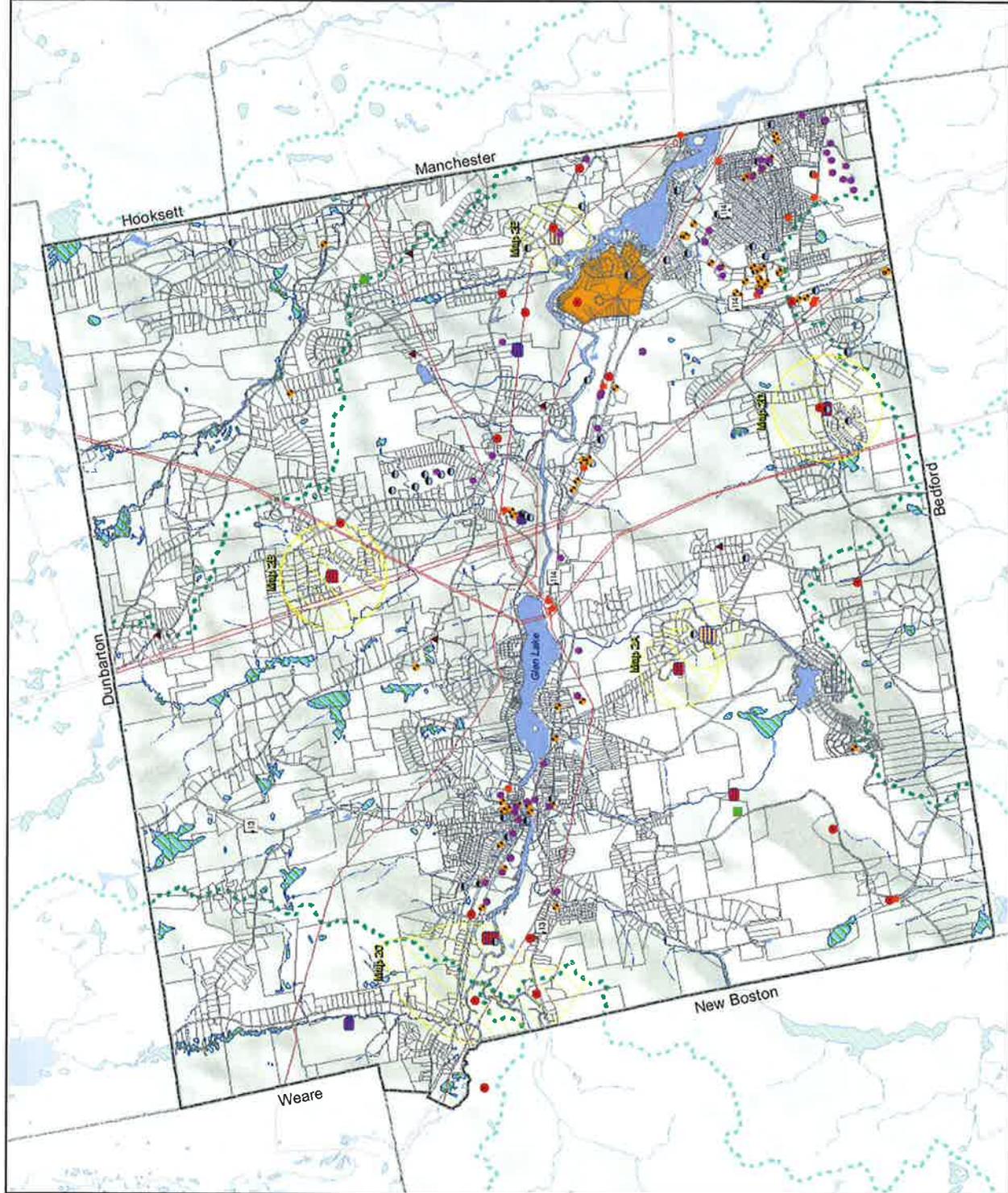
\*Please see Maps 2A - 2E for more information



0 0.15 0.3 0.6 Miles



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 New Brunswick, NJ 08901  
 Contact: gis@snhpc.org  
 The map is a series of maps that were produced as part of a Town Source Water Protection Plan and for boundary determination, or for regulatory purposes.



Map # 2A

# Town of Goffstown

## Wellhead Protection Areas

- ▲ Salt Issues
- Potential SNHPC Identified Contamination Sites
- ▼ Local Potential Contamination Source Inventory
- Known Contamination Sources**
  - Underground Storage Tank Sites
  - Above Ground Storage Tanks
  - Hazardous Waste Generators
  - Ground Water Hazards
- Public Water Supply**
  - Community Well
  - Transient, Non-Community Well
  - Non-Transient, Non-Community Well
- NH DES Identified Wellhead Protection Areas
- ▭ Parcels
- ~ Brooks and Rivers
- ~ Intermittent Streams
- Roads**
  - ~ Major Roads
  - ~ Minor Roads
  - ~ Local Roads



Date Issued: November 2007  
 NHDES Digital Data (2007)  
 Town of Goffstown  
 SNHPC

This document is a technical report prepared for the use of the Town of Goffstown. It is not intended to be used for any other purpose without the written consent of the author. The accuracy of the data and the accuracy of the information is not guaranteed.

New Product: © GIS Services, SNHPC, 2007  
 Contact: gis@snhpc.org Ph: 603-440-3000

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Well #	Location
3	Goffstown Village Precinct
4	New Morning School
5	New Morning School
6	Orchard Heights

Map # 2B

# Town of Goffstown

## Wellhead Protection Areas

- ▲ Salt Issues
- Potential SNHPIC Identified Contamination Sites
- ▼ Local Potential Contamination Source Inventory
- Known Contamination Sources**
  - Underground Storage Tank Sites
  - Above Ground Storage Tanks
  - Hazardous Waste Generators
  - Ground Water Hazards
- Public Water Supply**
  - Community Well
  - Transient, Non-Community Well
  - Non-Transient, Non-Community Well
  - NH DES Identified Wellhead Protection Areas
- ▭ Parcels
- ~ Brooks and Rivers
- ~ Intermitent Streams
- Roads**
  - Major Roads
  - Minor Roads
  - Local Roads



**Data Source:**  
 NHGIS/US Digital Data (1:24,000)  
 State of New Hampshire  
 Department of Transportation  
 NHSPIC

This information was prepared for the use and reference of the Bureau and employees of the State of New Hampshire.  
 Map Produced by GIS Systems Group/C 2023  
 Contact: GIS@des.nh.gov Ph: 603-933-9999

This map is one of a series of maps that were produced for the purpose of identifying Wellhead Protection Areas (WHPAs) for public water supply. It is not to be used for legal boundary determination or for regulatory purposes.



Well #	Location
14	Briar Court Estates
15	Briar Court Estates

Map # 2C

# Town of Goffstown

## Wellhead Protection Areas

- ▲ Salt Issues
- Potential SNHPC Identified Contamination Sites
- ▼ Local Potential Contamination Source Inventory
- Known Contamination Sources**
  - Underground Storage Tank Sites
  - Above Ground Storage Tanks
  - Hazardous Waste Generators
  - Ground Water Hazards
- Public Water Supply**
  - Community Well
  - Transient, Non-Community Well
  - Non-Transient, Non-Community Well
  - Goffstown Village Water Precinct
  - NHDES Identified Wellhead Protection Areas
- Parcels
- Brooks and Ravens
- Intermitent Streams
- Town Boundaries
- Roads**
  - Major Roads
  - Minor Roads
  - Local Roads



Date: 08/14/2008  
 NH GRANIT Data (1/20/02)  
 Digitized by:  
 Town of Goffstown  
 GIS/PC  
 Not Produced by GIS Services, SNHPC 2008  
 Contact: GIS/PC, 603-882-8591  
 This map is one of a series of maps that were produced as part of a Public Water Supply Wellhead Protection Areas Inventory for the Town of Goffstown. The map is intended for informational purposes only and is not intended for regulatory purposes.



Well #	Location
11	Goffstown Village Precinct
12	Goffstown Village Precinct
13	Stonebridge Country Club

Map # 2D

# Town of Goffstown

## Wellhead Protection Areas

- ▲ Salt Issues
- Potential SNHPC Identified Contamination Sites
- ▼ Local Potential Contamination Source Inventory

### Known Contamination Sources

- Underground Storage Tank Sites
- Above Ground Storage Tanks
- Hazardous Waste Generators
- Ground Water Hazards

### Public Water Supply

- Community Well
- Transient, Non-Community Well
- Non-Transient, Non-Community Well
- NHDES Identified Wellhead Protection Areas

### Other Features

- ▭ Parcels
- ~ Brooks and Rivers
- ~ Intermittent Streams

### Roads

- Major Roads
- Minor Roads
- Local Roads



Date: 04/14/16  
 Prepared by: Digital Data (1/14/00)  
 State of New Hampshire  
 Department of Environmental  
 Services

This map is based on a series of maps that were produced as part of the State of New Hampshire's Wellhead Protection Areas (WHPA) project. The maps were produced by the State of New Hampshire Department of Environmental Services (DES) in cooperation with the local municipalities. The maps are intended to provide a general overview of the WHPA project and are not intended to be used for regulatory purposes.



Well #	Location
1	Mt. Laurel Estates
2	Mt. Laurel Estates

Map # 2E

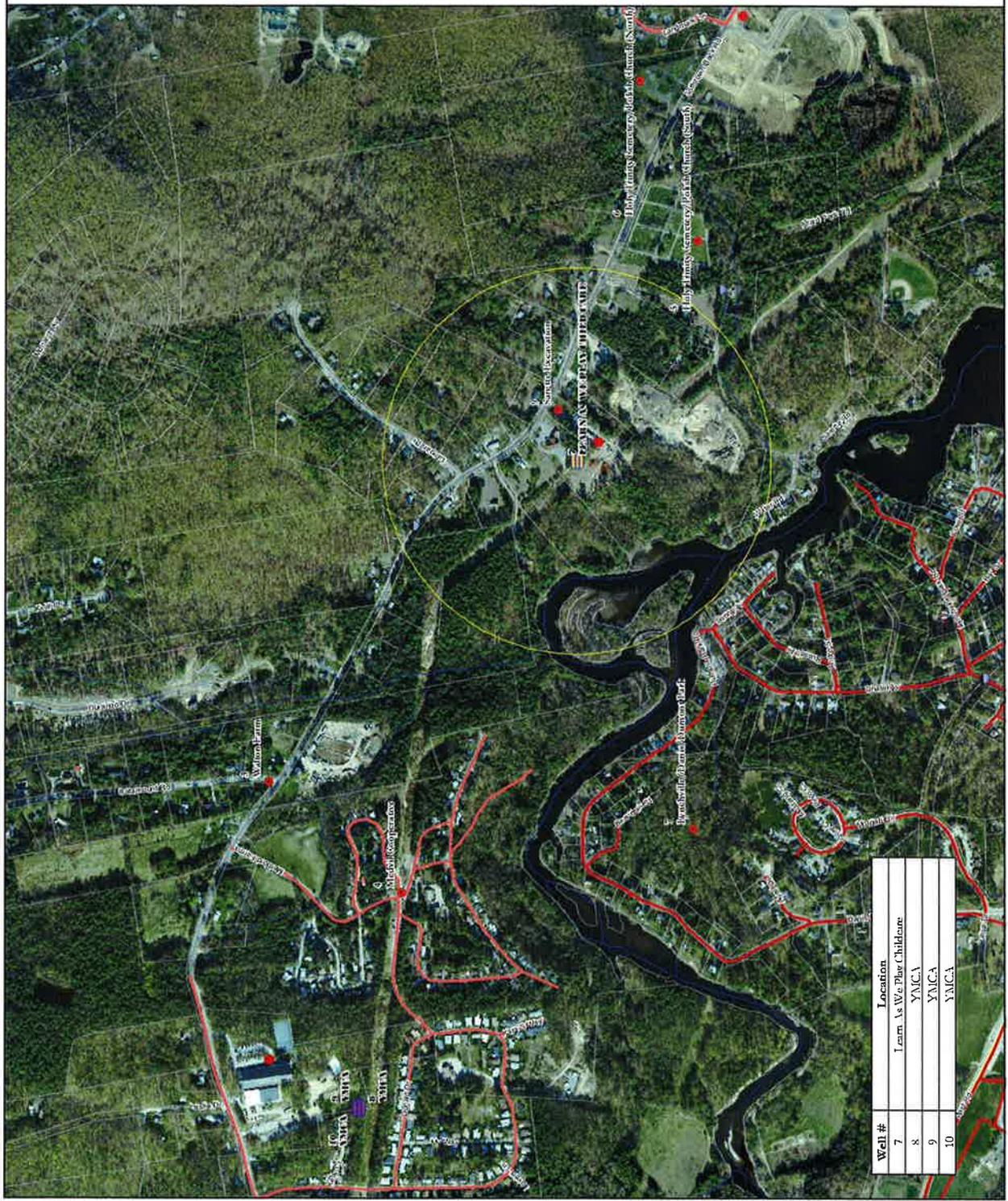
# Town of Goffstown

## Wellhead Protection Areas

- ▲ Salt Issues
  - Potential SNHPPC Identified Contamination Sites
  - ▼ Local Potential Contamination Sources Inventory
- ### Known Contamination Sources
- Underground Storage Tank Sites
  - Above Ground Storage Tanks
  - Hazardous Waste Generators
  - Ground Water Hazards
- ### Public Water Supply
- Community Well
  - Transient, Non-Community Well
  - Non-Transient, Non-Community Well
  - Manchester Water Works
  - Grassmere Village Water Precinct
- ### NHDES Identified Wellhead Protection Areas
- Parcels
  - Brooks and Rivers
  - Intermittent Streams
- ### Roads
- Major Roads
  - Minor Roads
  - Local Roads

Data Sources:  
 2012/2013 Open Data (2/28/2015)  
 2012/2013 Contamination  
 Inventory  
 2012/2013  
 2012/2013  
 2012/2013  
 2012/2013

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Well #	Location
7	1 Farm vs Vc Play Childcare
8	YMCA
9	YMCA
10	YMCA

Map # 3

# Town of Goffstown Aquifer Transmissivity

- Town Boundaries
- Watershed Boundaries
- Utilities
- Roads
  - Major Roads
  - Minor Roads
  - Local Roads
- Brooks and Rivers
- Intermittent Streams
- Lake or Pond
- Wetland\*

### Transmissivity (feet squared per day)\*\*

- 0
- 0 - 10000
- 10000 - 20000
- 20000 - 40000
- 40000 - 60000
- Greater Than 60000
- Undifferentiated

Aquifer Transmissivity Data was automated by Complex Systems Research Center, UNH from maps that were part of a larger study of groundwater resources in the State. The Study was conducted under a cooperative agreement between the US Geological Survey, Penobscot, NJ and the NH Department of Environmental Services, Water Resources Division.



Data Source:  
NH GRANITE Digital Data (1:25,000  
Scale) from the New Hampshire  
Town of Goffstown  
SNHPC

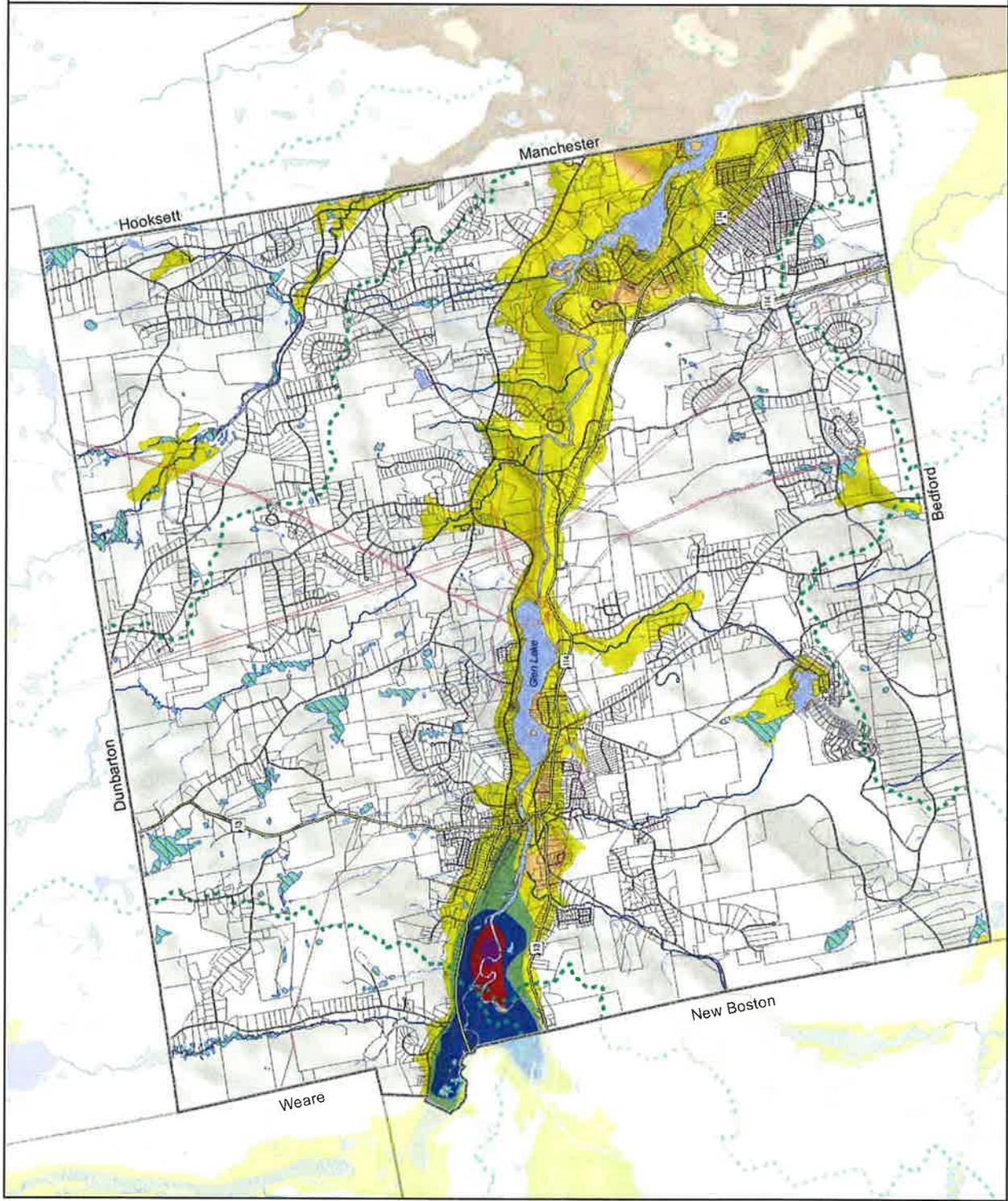
\* This data was obtained from the NH Department of  
Environmental Services (NHDES) and is based on  
the 2000 New Hampshire Hydrography Dataset.

\*\* 2000 Aquifer Transmissivity Dataset

This material represents information on this map and  
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Map Produced by GIS Service, SNHPC, 3300  
Contact: gis@snhpc.org, Ph: (603) 509-6544

This map is one of a series of maps that were produced  
as a part of a Town's Source Water Protection Plan and for  
community information and regulatory purposes.



Map # 4

# Town of Goffstown

## Well Yield Probability

- Town Boundaries
- Utilities
- Watershed Boundaries
- Roads
- Major Roads
- Minor Roads
- Local Roads

### Well Yield Probability\*

- Less than or equal to 6
- 6.1 to 8
- 8.1 to 10
- 10.1 to 12
- 12.1 to 15
- 15.1 to 18
- 18.1 to 20
- 20.1 to 25
- 25.1 to 30
- Greater than 30

\* Well-yield Probability of obtaining 40 gallons per minute or more from a 400 foot deep bedrock well

0 2,100 4,200 8,400 Feet

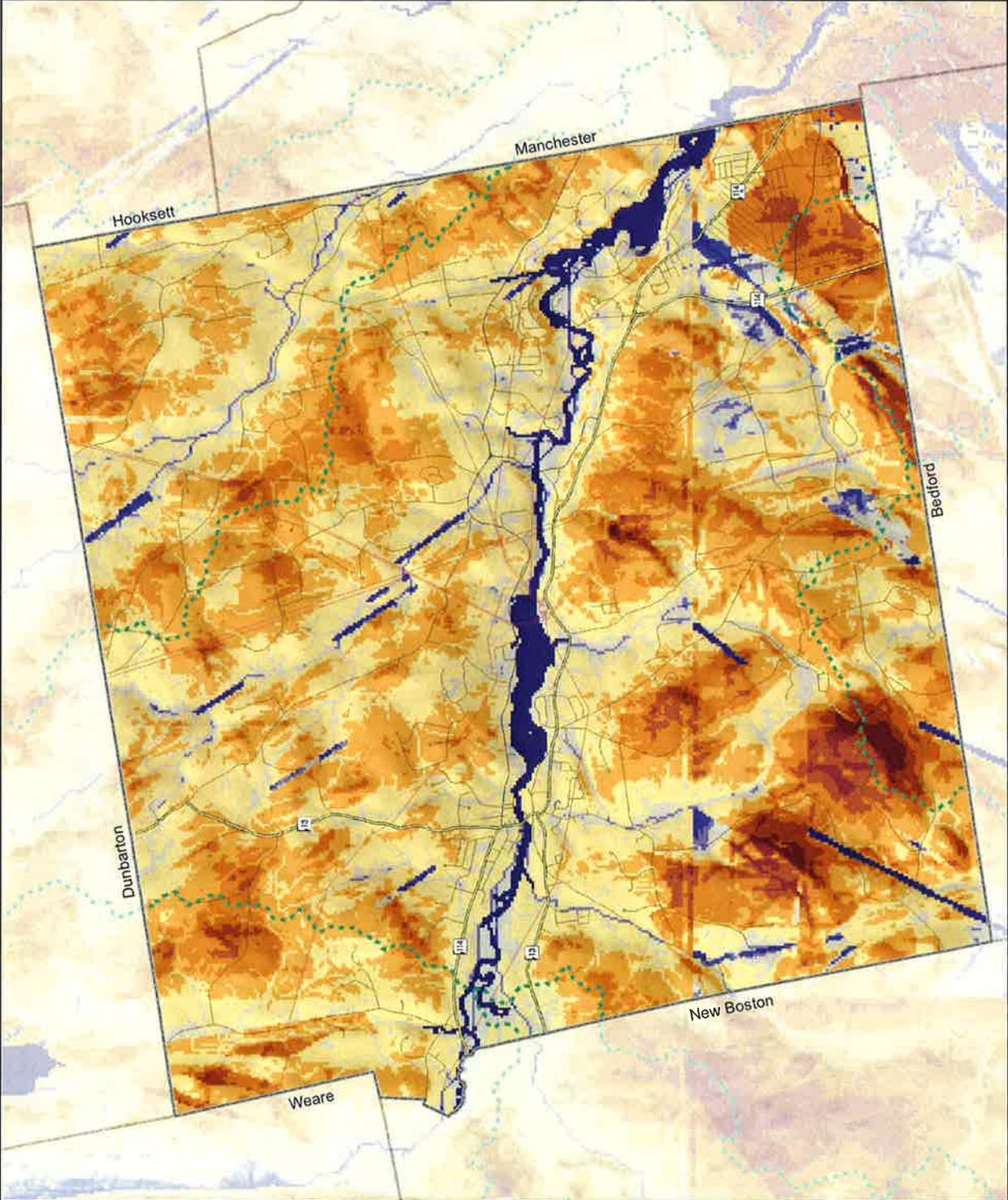
0 0.25 0.5 Miles



Data Source:  
ARC/INFO Digital Data (1-24-2005)  
Town of Goffstown  
Town of Concord  
SNHPC

The statistical information represented on this map was  
derived from the data provided by the  
Accuracy of the Survey and Designation of this map  
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Concord, NH 03301

This map is one of a series of maps that were produced  
as part of a York Island Water Pollution Study and  
boundary information is for regulatory purposes.



Map # 5

# Town of Goffstown

## Zoning Map

- Zoning**
- Agricultural
  - Commercial/Industrial Flex Zone (CIFZ)
  - Commercial
  - Conservancy
  - Industrial
  - Medium Density Residential (R-1)
  - High Density Residential (R-2)
  - Residential Small Business Office (RSBO 1)
  - Residential Small Business Office (RSBO 2)
  - Village Commercial (VC)

- Roads**
- Political Boundary
  - Lakes
  - Streams
  - Major Roads
  - Minor Roads
  - Local Roads

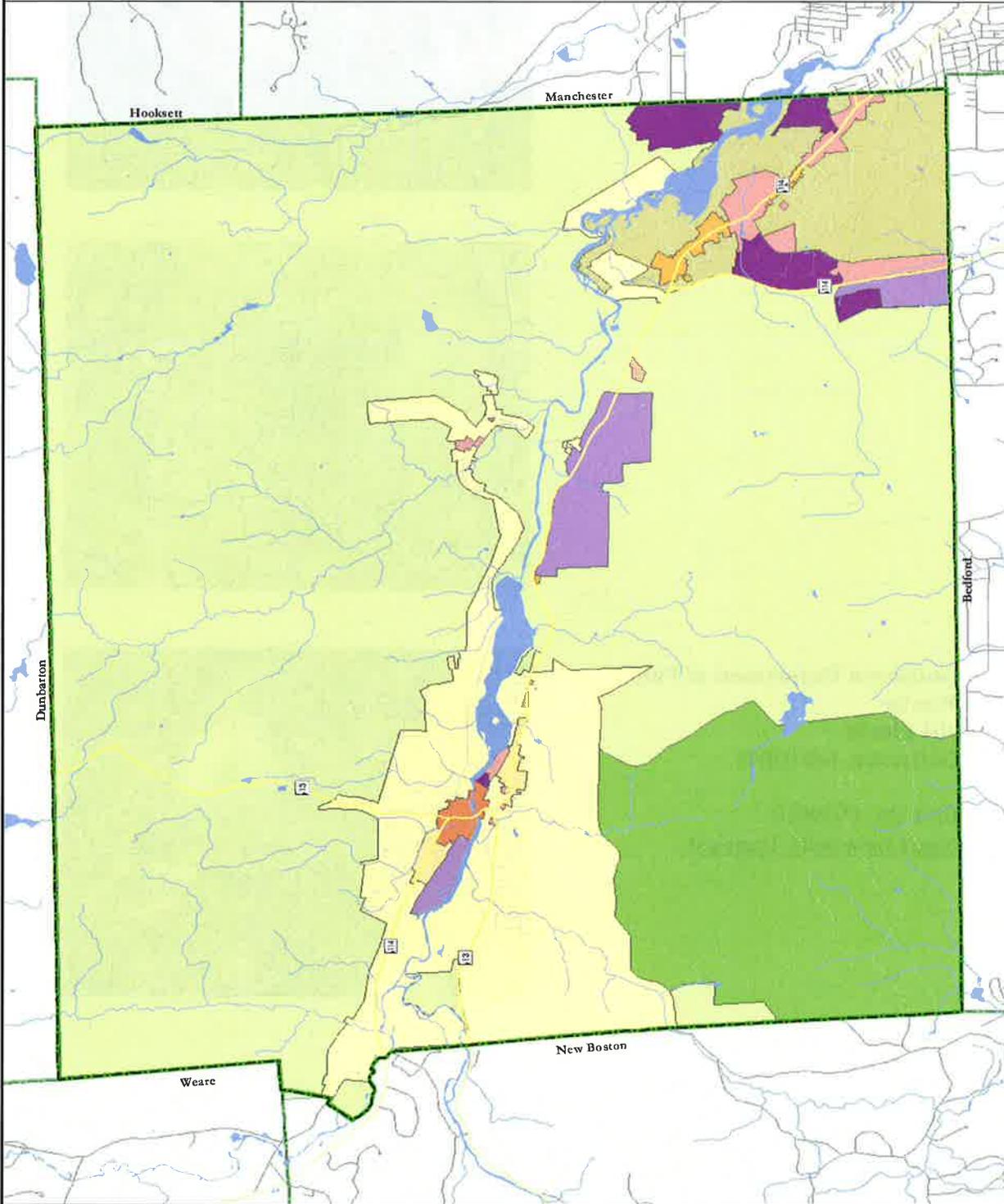


**Data Sources:**  
Town of Goffstown - 2010 Zoning  
Survey and Planning Commission  
GIS Data (1/28/2010)  
NH Department of Transportation

The Town of Goffstown and the SNHPC  
make no representations or guarantees to the  
accuracy of the features and descriptions  
of this map.

Map produced by SNHPC November 2010.

This map is for planning purposes only.  
It is not to be used for legal boundary determinations or  
for regulatory purposes.



## Appendix B - Well Summary Report – Active Public Water Systems

**Briar Court Estates (2 wells)**  
Range Rd & Tibbett's Hill Rd  
Goffstown, NH 03045

EPA ID: 0912040  
Community System



**Goffstown Department of Public Works**  
404 Elm St  
Goffstown, NH 03045

EPA ID: 0919010  
Non-Community Transient



**Goffstown Village Precinct (2 Wells)**

183 N. Mast St  
Goffstown, NH 03045

EPA ID: 0911010

Community



**Learn As We Play Child Care**

276 Goffstown Back Rd  
Goffstown, NH 03045

EPA ID: 0915020

Non-Transient, Non-Community



**Mt. Laurel Estates (2 Wells)**  
Magnolia Dr off Shirley Hill Rd  
Goffstown, NH 03045

EPA ID: 0912050  
Community



**Orchard Highlands**  
Wallace Rd  
Goffstown, NH 03045

EPA ID: 0912020  
Community



**Stonebridge Country Club**  
161 Gorham Pond Rd  
Goffstown, NH 03045

EPA ID: 0917020  
Non-Community, Transient



**YMCA (formerly Executive Health/Sports Club)**  
**(picture not shown)**  
116 Goffstown Road  
Goffstown, NH 03045

EPA ID: 0917010  
Non-Community Transient

**New Morning School**  
215 Wallace Rd  
Goffstown, NH 03045

EPA ID: 0915010  
Non-Transient, Non-Community

**Closed, but may used in the future**



## **Appendix C: Source Water Assessment Report**

# Assessments of Public Water Supply Sources - GOFFSTOWN

This report is a summary of NH Department of Environmental Services' assessments of the vulnerability of each source used by the public water system(s) located in this municipality. The sources listed here are grouped first by the type of public water system and then by the system itself. Each source was ranked according to a number of criteria; a vulnerability ranking is given for each criterion that applies to the source. An explanation of each column in the report can be found on the last page.

Source Number	Source Description	Source Type	Date Assessment Completed	Number of Vulnerability Rankings			Susceptibility Ranking Criteria												
				Highs	Mediums	Lows	Detects	Well/Intake	KCSs	PCSs	Highways/RRs	Pesticides	Septics	Urban Land Cover	Ag Land Cover	Animals	Lagoons	Dry discharges	Sanitary radius
<b>System Type</b> C C <b>C=Community; P=Non-Transient, Non-Community; N=Transient</b>																			
<b>EPAID</b> 0911010 <b>System Name:</b> GOFFSTOWN VILLAGE PRECINCT																			
001	GPW	G	10/1/2001	1	1	10	L	L	L	L	L	L	L	L	L	L	L	L	L
002	GPW	G	10/1/2001	1	0	11	L	L	L	L	L	L	L	L	L	L	L	L	L
003	WHITTLE BROOK RESERVOIR	S	7/3/2001	1	2	8	H	L	L	M	L	L	L	L	L	L	L	L	L
<b>EPAID</b> 0911020 <b>System Name:</b> GRASMERE WATER PRECINCT /MAIN																			
001	MANCHESTER WATER WORKS /LAKE MASSABES	E	12/3/2001	0	0	0													
<b>EPAID</b> 0911030 <b>System Name:</b> GRASMERE WP /LANDMARK																			
001	MANCHESTER WATER WORKS /LAKE MASSABES	E	12/3/2001	0	0	0													
<b>EPAID</b> 0911040 <b>System Name:</b> HILLSBORO COUNTY COMPLEX																			
001	MANCHESTER WATER WORKS	E	12/3/2001	0	0	0													
<b>EPAID</b> 0912020 <b>System Name:</b> ORCHARD HIGHLANDS																			
001	BRW	G	2/26/2002	2	0	10	L	L	L	L	L	L	L	L	L	L	L	L	L
<b>EPAID</b> 0912040 <b>System Name:</b> BRIAR COURT ESTATES																			
001	BRW	G	8/18/2000	2	0	10	L	L	L	L	L	L	L	L	L	L	L	L	L
002	BRW	G	8/18/2000	2	0	10	L	L	L	L	L	L	L	L	L	L	L	L	L
<b>EPAID</b> 0912050 <b>System Name:</b> MT LAUREL ESTATES																			
001	BRW	G	4/17/2000	3	2	7	H	L	L	L	L	L	M	H	L	L	L	L	L

Source Number	Source Description	Source Type	Date Assessment Completed	Number of Vulnerability Rankings			Susceptibility Ranking Criteria													
				Highs	Mediums	Lows	Detects	Well/Intake	KCSs	PCSs	Highways/RRs	Pesticides	Septics	Urban Land Cover	Ag Land Cover	Animals	Lagoons	Dry discharges	Sanitary radius	Trophic status
002 BRW		G	4/17/2000	2			H	L	L	H	H	L	L	H	H	L	L	L	L	
<b>System Type</b> <input type="checkbox"/> N <input type="checkbox"/> C=Community; P=Non-Transient, Non-Community; N=Transient																				
EPAID 0917020	STONEBRIDGE COUNTRY CLUB																			
001 BRW		G	8/31/2000	3	0	6	L	H	L	H	L	L	H	L	L	L	L	L	L	
<b>System Type</b> <input type="checkbox"/> P <input type="checkbox"/> C=Community; P=Non-Transient, Non-Community; N=Transient																				
EPAID 0915010	NEW MORNING SCHOOL																			
002 BRW		G	8/23/2000	1	3	8	L	L	L	M	L	L	M	L	L	L	L	L	M	
EPAID 0915020	KIDS LEARNING VILLAGE																			
001 BRW		G	6/21/2001	2	3	7	L	L	L	M	L	L	M	L	L	M	H	H	L	M

## Explanatory Notes

*Abbreviations used in the following notes:*

**HAC** = hydrologic area of concern for a surface water source. For small or undeveloped watersheds, the HAC includes the entire watershed. For all other surface sources, the HAC includes only a portion of the watershed close to the water system intake.

**WHPA** = wellhead protection area for a groundwater source. For community and non-transient systems, the WHPA is the area from which water is expected to flow to the well under extremely dry conditions. For transient systems, the WHPA is the area within 500 ft of the well.

**EPAID:** Each public water system is identified by a 7-digit federal ID number.

**Source number:** Each source is further identified by a 3-digit number.

**Source description:** An abbreviated description of the source from NHDES's database. (Some common abbreviations: BRW=bedrock well; GPW=gravel-pack well; GRW=gravel well; DUG=dug well; PTW=point well; SPR=spring; ART=artesian well; INF=infiltration well.)

**Source type:** G=groundwater (well or spring); S=surface water (lakes, reservoirs, ponds, rivers); E = water purchased from another system (*Purchased sources are not assessed per se, but the original sources used by the seller are assessed*).

**Date Assessment Completed:** The date NHDES completed the process of reviewing available data, collecting new data, and entered the assessment information into its database.

**Number of Vulnerability Rankings:** The number of High, Medium, and Low rankings for that source listed in the columns to the right. Each criterion is explained below. Some criteria do not apply to all types of sources or systems.

**Detects:** Confirmed detections of certain contaminants (after treatment) of suspected human origin, not including disinfection byproducts. L = none detected at or above trigger levels in the most recent round of sampling. There is no M ranking for this criterion. H = contaminants were detected at or above trigger levels.

**Well/Intake:** The integrity of the well (if a groundwater source) or the intake (if a surface water source). L = no unresolved deficiencies with the well or intake identified in the most recent sanitary survey. There is no M ranking for this criterion. H = there are unresolved deficiencies.

**KCSs:** Known contamination sources in the vicinity of the source. This includes any site known to DES where contaminants are known or very likely to have been released to the ground, and where remediation is not complete. L = none present in the WHPA (for groundwater sources) or in the HAC (for surface water sources). M (for community and non-transient systems) = one or more KCSs in the WHPA or HAC but not within 1,000 ft of the well or intake. *There is no M ranking for transient systems.* H = one or more KCSs within the WHPA or HAC within 1,000 ft of the well or intake.

**PCSs:** Potential contamination sources in the vicinity of the source. This includes any site known to DES where contaminants are known or very likely to be used in significant quantities, but where there are no known releases to the ground. L (for community and non-transient systems) = no PCSs within 1,000 ft of the well in the WHPA (for groundwater sources) or none present in the HAC (for surface water sources). L (for transient systems) = none present in the WHPA. M (for groundwater sources serving community and non-transient systems) = 10 or fewer PCSs within 1,000 ft of the well in the WHPA. M (for surface water sources) = one or more PCSs in the HAC but not within

1,000 ft of the intake. *There is no M ranking for transient systems.* H (for groundwater sources serving community and non-transient systems) = more than 10 PCSs within 1,000 ft of the well in the WHPA. H (for transient sources) = one or more PCSs in the WHPA. H (for surface water sources) = one or more within 1,000 ft of the intake in the HAC.

**Highways/RRs:** The presence of numbered state highways or active railroads in the vicinity of the source. L = none present in the WHPA or HAC. M (for community and non-transient groundwater sources) = one or more in the WHPA but not within 1,000 ft of the well. M (for surface sources) = one or more in the HAC but not within 300 ft of the source water. *There is no M ranking for transient systems.* H (for transient sources) = one or more in the WHPA. H (for community and non-transient groundwater sources) = one or more in the WHPA within 1,000 ft of the well. H (for surface sources) = one or more in the HAC within 300 ft of the source water.

**Pesticides:** Whether or not pesticides have been routinely applied in the vicinity of the source. This is based on the presence of land parcels owned by registered pesticide applicators. L = no application areas in WHPA or HAC. M (for community and non-transient sources) = application site(s) in WHPA or HAC but not within 500 ft of the well or within 300 ft of the intake. *There is no M ranking for transient systems.* H = application site(s) within 500 ft of the well or within 300 ft of the intake.

**Septics:** The presence or density of septic systems and sewer lines in the vicinity of the source. L (for community and non-transient groundwater sources) = no septic systems or sewer lines located within 500 ft of the well, and fewer than 30 septic systems in the remainder of the WHPA. L (for surface sources) = no septic systems within 500 ft of surface water. L (for transient sources) = no septic systems or sewer lines within 75 ft of the well. M (for community and non-transient groundwater sources) = fewer than 10 septic systems and no sewer line located within 500 ft of well, and fewer than 30 septic systems in remainder of the WHPA. M (for surface sources) = low density of septic systems (lots averaging 2 acres or more) within 500 ft of surface water in the HAC. *There is no M ranking for transient systems.* H (for community and non-transient groundwater sources) = 10 or more septic systems or any sewer line within 500 ft of the well and/or high density of septic systems (more than 30) in the WHPA. H (for surface sources) = densely developed shoreline (lots averaging less than 2 acres) within 500 ft of surface water in the HAC. H (for transient sources) = one or more septic systems or sewer lines within 75 ft of the well.

**Urban Land Cover:** The percentage of urban land cover in the vicinity of the source, based primarily on satellite images. *This criterion does not apply to sources serving transient systems.* L = less than 10% of the WHPA or HAC is urban, and less than 10% of the WHPA within 1,000 ft of the well is urban. M (for community and non-transient groundwater sources) = less than 10% of WHPA is urban but 10% or more of the WHPA within 1,000 ft of the well is urban. M (for surface sources) = between 10% and 20% of HAC is urban. H (for community and non-transient groundwater sources) = 10% or more of WHPA is urban. H (for surface sources) = 20% or more of HAC is urban.

**Ag Land Cover:** The percentage of agricultural land cover in the vicinity of the source (in the WHPA or within 300 ft of surface water in the HAC), based primarily on satellite images. *This criterion does not apply to sources serving transient systems.* L = no ag land. M = less than 10% ag land. H = 10% or more ag land.

**Animals:** The presence of concentrations of 10 or more animal units in the vicinity of the source. L = none in the WHPA or (for a surface source) within 300 ft of surface water in the watershed. M (for community and non-transient groundwater sources) = one or more such farms in the WHPA but not within 1,000 ft of the well. M (for a surface source) = none within 300 ft of surface water in the HAC, but one or more within 300 ft of surface water in the watershed. *There is no M ranking for transient systems.* H = one or more in the WHPA within 1,000 ft of the well or (for a surface source) within 300 ft of surface water in the HAC.

**Lagoons:** The presence of wastewater treatment lagoons or spray irrigation sites in the vicinity of the source. L = none in the WHPA or (for a surface source) in the entire watershed. M (for community and non-transient groundwater sources) = one or more in the WHPA but not within 1,000 ft of the well. M (for a surface source) = none within 300 ft of surface water in the HAC, but one or more in the watershed. *There is no M ranking for transient systems.* H = one or more in the WHPA within 1,000 ft of the well or (for a surface source) within 300 ft of surface water in the HAC.

**Dry Discharge:** The presence of dry-weather stormwater discharge sites in the vicinity of the source. *Only a handful of surface sources were evaluated for such discharges; no discharges were found.*

**Sanitary Radius:** The presence of development not associated with the well within the sanitary radius (within 75 to 400 ft of the well). *Applies only to groundwater sources serving community and non-transient systems.* Of particular concern are sewer lines, septic systems, or storage of regulated substances in this area. L = no inappropriate land uses or practices. No medium ranking. H = inappropriate land uses or practices were discovered during the most recent sanitary survey, and have not been corrected.

**Trophic status:** The projected trophic (nutrient) status of the source as predicted by a computer model using a future land development scenario for the watershed. *This criterion applies only to 24 lakes, ponds, and reservoirs included in the phosphorus loading study.* L = oligotrophic (relatively good clarity and water quality with low algae population). M = mesotrophic (intermediate clarity, quality, and algae population). H = eutrophic

## **Appendix D: Recommended Amendments to the Zoning Ordinance**

### **Zoning Amendment: Zone GRC- Groundwater Resource Conservation District**

Insert the following new language into Section 2 – Zoning Districts and Section 13 - Overlay District Description to read as follows:

#### **Section 2 – Zoning Districts**

##### **2.1.2 Overlay Districts**

###### **GRC Groundwater Resource Conservation District**

#### **Section 13 – Overlay District Description**

##### **13.6 Groundwater Resource Conservation (GRC) District**

**13.6.1 Authority:** The Town of Goffstown hereby adopts this Ordinance pursuant to the authority granted under RSA 674:16, in particular RSA 674:16, II relative to innovative land use controls.

**13.6.2 Purpose:** The purpose of this Ordinance is, in the interest of public health, safety, and general welfare, to preserve, maintain, and protect from contamination existing and potential groundwater supply areas and to protect surface waters that are fed by groundwater. The purpose is to be accomplished by regulating land uses which could contribute pollutants to designated wells and/or aquifers identified as being needed for present and/or future public water supply.

**13.6.3 Limits of the GRC District:** The Groundwater Resource Conservation District is an Overlay District which is superimposed over the existing underlying zoning and includes within its boundaries the Wellhead Protection Area identified in the Wellhead Protection Program report prepared by the Southern New Hampshire Planning Commission (SNHPC) for the Goffstown Village Water Precinct, dated June 1996; and all the Wellhead Protection Areas for public water supply identified in the Town of Goffstown's Source Water Protection Plan dated December, 2010; as well as any future Wellhead Protection Areas as may be designated by NH DES for new community water systems; and the Stratified Drift Aquifer(s) including all transmissivity ranges (feet squared per day) from zero to greater than 6000 as shown on Map 3 entitled "Town of Goffstown Aquifer Transmissivity Map" prepared by SNHPC, dated 2009 included in the Town of Goffstown's Source Water Protection Plan dated December, 2010 and as may be amended from time to time by the Goffstown Planning Board. Copies of these reports and maps shall be kept on file with the Goffstown Planning Department.

##### **13.6.4 Definitions**

**13.6.4.1 AQUIFER:** A geologic formation composed of rock, sand or gravel that contains significant amounts of potentially recoverable water.

**13.6.4.2 "GAA":** Means "GAA" as defined in RSA 485-C:5,I, namely "groundwater in this class is within the wellhead protection area for wells which presently are used or well sites which have been identified for future use as drinking water supply for public water systems."

**13.6.4.3 “GA1”:** Means “GA1” as defined in RSA 485-C:5,1, namely “groundwater in a defined zone of high value for present or future drinking water supply.”

**13.6.4.4 “GA2”:** Means “GA2” as defined in RSA 485-C:5,1, namely “groundwater within aquifers identified as highly productive for potential use as a public water supply by the U.S. Geological Survey regional groundwater studies, or other regional studies.”

**13.6.4.5 GASOLINE STATION:** Means that portion of a property where petroleum products are received by tank vessel, pipeline, tank car, or tank vehicle and distributed for the purposes of retail sale of gasoline.

**13.6.4.6 GROUNDWATER:** Subsurface water that occurs beneath the water table in soils and geologic formations.

**13.6.4.7 PETROLEUM BULK PLANT or TERMINAL:** Means that portion of the property where petroleum products are received by tank vessel, pipeline, tank car, or tank vehicle and are stored or blended in bulk for the purpose of distributing such liquids by tank vessel, pipeline tank car, tank vehicle, portable tank, or container.

**13.6.4.8 IMPERVIOUS:** Not readily permitting the infiltration of water.

**13.6.4.9 IMPERVIOUS SURFACE:** A surface through which regulated substances cannot pass when spilled. Impervious surfaces include concrete unless unsealed cracks or holes are present. Asphalt; earthen, wooden, or gravel surfaces; or other surfaces which could react with or dissolve when in contact with the substances stored on them are not considered impervious.

**13.6.4.10 JUNKYARD:** An establishment or place of business which is maintained, operated, or used for storing, keeping, buying, or selling junk, or for the maintenance or operation of an automotive recycling yard, and includes garbage dumps and sanitary landfills. The word does not include any motor vehicle dealers registered with the director of motor vehicles under RSA 261:104 and controlled under RSA 236:126.

**13.6.4.11 OUTDOOR STORAGE:** Storage of materials where they are not protected from the elements by a roof, walls, and a floor with an impervious surface.

**13.4.4.12 PUBLIC WATER SYSTEM:** A system for the provision to the public of piped water for human consumption, if such system has at least fifteen (15) service connections or regularly serves an average of at least twenty-five (25) individuals daily at least sixty (60) days out of the year.

**13.6.4.13 REGULATED SUBSTANCE:** Petroleum, petroleum products, and substances listed under 40 CFR 302, 7-1-05 edition, excluding the following substances: (1) ammonia, (2) sodium hypochlorite, (3) sodium hydroxide, (4) acetic acid, (5) sulfuric acid, (6) potassium hydroxide, (7) potassium permanganate, and (8) propane and other liquefied fuels which exist as gases at normal atmospheric temperature and pressure.

**13.6.4.14 SANITARY PROTECTIVE RADIUS:** The area around a well which must be maintained in its natural state as required by Env-Ws 378 or 379 (for community water systems) and Env-Ws 372.12 and Env-Ws 372.13 (for other public water systems).

**13.6.4.15 SEASONAL HIGH WATER TABLE:** The depth from the mineral soil surface to the upper most soil horizon that contains 2% or more distinct or prominent redoximorphic features that increase in percentage with increasing depth as measured by a licensed Hydrologist, Soils Scientist, Wetlands Scientist, Engineer or other qualified professional approved by the Planning Board.

**13.6.4.16 SECONDARY CONTAINMENT:** A structure such as a berm or dike with an impervious surface which is adequate to hold at least one-hundred ten percent (110%) of the volume of the largest regulated-substances container that will be stored there.

**13.6.4.17 SNOW DUMP:** For the purposes of this Ordinance, a location where snow which is cleared from roadways and/or motor vehicle parking areas is placed for disposal.

**13.6.4.18 STRATIFIED DRIFT AQUIFER:** A geologic formation of predominantly well-sorted sediment deposited by or in bodies of glacial melt water, including gravel, sand, silt, or clay, which contains sufficient saturated permeable material to yield significant quantities of water to wells.

**13.6.4.19 SURFACE WATER:** Streams, lakes, ponds and tidal waters, including marshes, water courses and other bodies of water, natural or artificial.

**13.6.4.20 WELLHEAD PROTECTION AREA:** The surface and subsurface area surrounding a water-well or well field supplying a community public water system, through which contaminants are reasonably likely to move toward and reach such water-well or well field.

**13.6.5 Applicability:** This Ordinance applies to all uses in the Groundwater Resource Conservation District, except for those uses exempt under **Section 13.4.11** of this Ordinance.

**13.6.6 Performance Standards:** The following Performance Standards apply to all uses in the Groundwater Resource Conservation District unless exempt under **Section 13.6.11**:

**13.6.6.1** For any use that will render impervious more than 15% or more than 2,500 square feet of any lot, whichever is greater, a stormwater management plan shall be prepared which the Planning Board determines is consistent with New Hampshire Stormwater Manual, Volumes 1-3, December 2008, NH Department of Environmental Services.

**13.6.6.2 Conditional Uses,** as defined under **Section 13.6.9** of this Ordinance shall develop stormwater management and pollution prevention plans and include information consistent with Developing Your Stormwater Pollution Prevention Plan: A Guide for Industrial Operators (US EPA, February 2009). The plan shall demonstrate that the use will:

- 1) Meet minimum stormwater discharge setbacks between water supply wells and constructed stormwater practices as found within the Innovative Land Use Planning Techniques: A Handbook for Sustainable Development, Section 2.1 Permanent (Post Construction) Stormwater Management (NH DES, 2008 or later edition);
- 2) Minimize, through a source control plan that identifies pollution prevention measures, the release of regulated substances into stormwater;

- 3) Stipulate that expansion or redevelopment activities shall require an amended stormwater plan and may not infiltrate stormwater through areas containing contaminated soils without completing a Phase I Assessment in conformance with ASTM E 1527-05, also referred to as All Appropriate Inquiry (AAI); and
- 4) Maintain a minimum four feet vertical separation between the bottom of a stormwater practice that infiltrates or filters stormwater and the average seasonal high water table as determined by a licensed hydrogeologist, soil scientist, engineer or other qualified professional as determined by the Planning Board.

**13.6.6.3** Animal manures, fertilizers, and compost must be stored in accordance with the Manual of Best Management Practices for Agriculture in New Hampshire, NH Department of Agriculture, Markets, and Food, July 2008, and subsequent revisions.

**13.6.6.4** All regulated substances stored in containers with a capacity of 5 gallons or more must be stored in product-tight containers on an impervious surface designed and maintained to prevent flow to exposed soils, floor drains, and outside drains.

**13.6.6.5** Facilities where regulated substances are stored must be secured against unauthorized entry by means of a door(s) and/or gate(s) which are locked when authorized personnel are not present and must be inspected weekly by the facility owner.

**13.6.6.6** Outdoor storage areas for regulated substances, associated material or waste must be protected from exposure to precipitation and must be located at least 50 feet from surface water or storm drains, at least 75 feet from private wells, and outside the sanitary protective radius of wells used by public water systems.

**13.6.6.7** Secondary containment must be provided for outdoor storage of regulated substances in regulated containers and the containment structure must include a cover to minimize accumulation of water in the containment area and contact between precipitation and storage container(s).

**13.6.6.8** Containers in which regulated substances are stored must be clearly and visibly labeled and must be kept closed and sealed when material is not being transferred from one container to another.

**13.6.6.9** Prior to any land disturbing activities, all inactive wells on the property, not in use or properly maintained at the time the plan is submitted, shall be considered abandoned and must be sealed in accordance with We 604 of the New Hampshire Water Well Board Rules.

**13.6.6.10** Blasting activities shall be planned and conducted to minimize groundwater contamination. Excavation activities should be planned and conducted to minimize adverse impacts to hydrology and the dewatering of nearby drinking water supply wells.

**13.6.6.11** All transfers of petroleum from delivery trucks and storage containers over five gallons in capacity shall be conducted over an impervious surface having a positive limiting barrier at its perimeter.<sup>1</sup>

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<sup>1</sup> A positive limiting barrier (PLB) is a depression (e.g., groove) in the surface of an otherwise impervious area designed to impede the flow and contain spilled substances within the perimeter of the impervious area. PLBs are typically constructed and maintained to contain small spills or releases (five to 15 gallons).

**13.6.6.12 Spill Prevention, Control And Countermeasure (SPCC) Plan:** Conditional uses, as described under **Section 13.4.9** of this Ordinance, using regulated substances shall submit a spill control and countermeasure (SPCC) plan to the *Fire Chief* who shall determine whether the plan will prevent, contain, and minimize releases from ordinary or catastrophic events such as spills, floods or fires that may cause large releases of regulated substances. It shall include:

- (1) A description of the physical layout and a facility diagram, including all surrounding surface waters and wellhead protection areas;
- (2) Contact list and phone numbers for the facility response coordinator, cleanup contractors, and all appropriate federal, state, and local agencies who must be contacted in case of a release to the environment;
- (3) A list of all regulated substances in use and locations of use and storage;
- (4) A prediction of the direction, rate of flow, and total quantity of regulated substance that could be released where experience indicates a potential for equipment failure; and
- (5) A description of containment and/or diversionary structures or equipment to prevent regulated substances from infiltrating into the ground.

**13.6.7 Permitted Uses:** All uses permitted by right or allowed by special exception in the underlying district are permitted in the Groundwater Resource Conservation District unless they are Prohibited Uses or Conditional Uses. All uses must comply with the Performance Standards unless specifically exempt under **Section 13.6.11**.

**13.6.8 Prohibited Uses:** The following uses are prohibited in the Groundwater Resource Conservation District.

- 13.6.8.1** The development or operation of a hazardous waste disposal facility as defined under RSA 147-A;
- 13.6.8.2** The development or operation of a solid waste landfill;
- 13.6.8.3** The outdoor storage of road salt or other deicing chemicals in bulk;
- 13.6.8.4** The development or operation of a junkyard;
- 13.6.8.5** The development or operation of a snow dump;
- 13.6.8.6** The development or operation of a wastewater or septage lagoon;
- 13.6.8.7** The development or operation of a petroleum bulk plant or terminal;
- 13.6.8.8** The development or operation of gasoline stations; and
- 13.4.8.9** The siting or operation of a sludge monofill or sludge composting facility.

**13.6.9 Conditional Uses:** The issuance of a Conditional Use Permit is subject to Site Plan Approval by the Planning Board. The Planning Board may grant a Conditional Use Permit for a use that is otherwise permitted within the underlying district, if the permitted use is or is involved in one or more of the following:

- A. Storage, handling, and use of regulated substances in quantities exceeding 100 gallons or 800 pounds dry weight at any one time, provided that an adequate spill prevention, control and countermeasure (SPCC) plan, in accordance with **Section 13.6.6.12** of this Ordinance, is approved by the *Fire Department* to prevent, contain, and minimize releases from catastrophic events such as spills or fires which may cause large releases of regulated substances.
- B. Any use that will render impervious more than 15% or 10,000 square feet of any lot, whichever is greater.
- C. Any activities that involve blasting of bedrock.

In granting such approval the Planning Board must first determine that the proposed use is not a prohibited use as listed in **Section 13.6.8** of this Ordinance and will be in compliance with the Performance Standards in **Section 13.6.6** as well as all applicable local, state and federal requirements. The Planning Board may, at its discretion, require a performance guarantee or bond, in an amount and with surety conditions satisfactory to the Board, to be posted to ensure completion of construction of any facilities required for compliance with the Performance Standards. The amount of this bond shall be in addition to any other bond required by the Board under either the subdivision or site plan regulations.

**13.6.10 Existing Non-Conforming Uses:** Existing nonconforming uses may continue without expanding or changing to another nonconforming use, but must be in compliance with all applicable state and federal requirements, including Env-Ws 421, Best Management Practices Rules.

**13.6.11 Exemptions:** The following uses are exempt from the specified provisions of this ordinance as long as they are in compliance with all applicable local, state, and federal requirements:

- 13.6.11.1** Any private residence is exempt from all Performance Standards.
- 13.6.11.2** Any business or facility where regulated substances are not stored in containers with a capacity of five (5) gallons or more is exempt from Performance Standards **Subsections 13.6.6.5 through 13.6.6.8**.
- 13.6.11.3** Storage of heating fuels for on-site use or fuels for emergency electric generation, provided that storage tanks are indoors on a concrete floor or have corrosion control, leak detection, and secondary containment in place, is exempt from Performance Standard **Subsection 13.6.6.5**.
- 13.6.11.4** Storage of motor fuel in tanks attached to vehicles and fitted with permanent fuel lines to enable the fuel to be used by that vehicle is exempt from Performance **Subsections 13.6.6.5 through 13.6.6.8**.
- 13.6.11.5** Storage and use of office supplies is exempt from Performance Standards **Subsections 13.6.6.5 through 13.6.6.8**.

**13.6.11.6** Temporary storage of construction materials on a site where they are to be used is exempt from Performance Standards **Subsections 13.6.6.5 through 13.6.6.8** if incorporated within the site development project within six months of their deposit on the site:

**13.6.11.7** The sale, transportation, and use of pesticides as defined in RSA 430:29 XXVI are exempt from all provisions of this Ordinance.

**13.6.11.8** Household hazardous waste collection projects regulated under NH Code of Administrative Rules Env-Wm 401.03(b)(1) and 501.01(b) are exempt from Performance Standards **Subsections 13.6.6.5 through 13.6.6.8**.

**13.6.11.9** Underground storage tank systems and above ground storage tank systems that are in compliance with applicable state rules are exempt from inspections under **Section 13.6.13** of this ordinance.

**13.6.12 Relationship Between State and Local Requirements:** Where both the State and the municipality have existing requirements the more stringent shall govern.

**13.6.13 Maintenance and Inspection:**

**13.6.13.1** For uses requiring planning board approval for any reason, a narrative description of maintenance requirements for structures required to comply with Performance Standards shall be recorded so as to run with the land on which such structures are located, at the Registry of Deeds for Hillsborough County. The description so prepared shall comply with the requirements of RSA 478:4-a.

**13.6.13.2** Inspections may be required to verify compliance with Performance Standards. Such inspections shall be performed by the Code Enforcement Officer at reasonable times with prior notice to the landowner.

**13.6.13.3** All properties within the Groundwater Resource Conservation District known to the Code Enforcement Officer as using or storing regulated substances in containers with a capacity of 5 gallons or more, except for facilities where all regulated substances storage is exempt from this Ordinance under **Section 13.6.11** shall be subject to inspections under this Section.

**13.6.13.4** The Board of Selectmen may require a fee for compliance inspections. The fee shall be paid by the property owner. A fee schedule shall be established by the Board of Selectmen as provided for in RSA 41-9:a.

**13.6.14 Enforcement Procedures and Penalties:** Any violation of the requirements of this ordinance shall be subject to the enforcement procedures and penalties detailed in NH RSA 676.

**13.6.15 Saving Clause:** If any provision of this ordinance is found to be unenforceable, such provision shall be considered separable and shall not be construed to invalidate the remainder of the Ordinance.

**13.6.16 Effective Date:** This ordinance shall be effective upon adoption by the legislative body.

## **Appendix E: Recommended Amendments to Site Plan and Subdivision Regulations**

Amend the following existing Sections and insert the following bold italic text into the Development Regulations to read as follows:

### **Section 3: Subdivision Specifications for Plans and Documents**

#### **C. Plan Contents:**

21. If water is to be supplied by wells, the location of the proposed well and the protective radius shall be shown for each lot (***including the location and all wellhead protection areas designated by NH DES, including the Goffstown Village Water Precinct's wellhead protection area both within and adjacent to the subject property.***)
23. Location of special features, natural and manmade, affecting the subdivision or giving it character, such as bodies of water, streams and watercourses, swamps and marshes, wetlands, ***stratified drift aquifers***, wooded areas, houses, barns, and other significant features, ***including the location of all known and potential contamination sources as documented by NH DES and identified in the Town of Goffstown's Source Water Protection Plan.***

#### **D. Additional Documents and Information:**

8. Release of Liability documents in a form acceptable to the Town, relative to existing wells and/or well protective radii, or other appropriate purposes. ***In addition, documentation identifying the types and quantities of any regulated or hazardous substances (as defined by RSA 339-A:2) that may be received, handled, stored or processed on the site.***
14. ***A map and/or diagram of facilities on the site related to groundwater protection, including secondary containment structure, loading/unloading areas, drinking water wells, septic systems, underground storage tanks and storm drain inlets, as applicable.***
15. ***Submittal of an adequate Spill Prevention, Control and Countermeasure (SPCC) Plan approved by the Fire Chief addressing the following elements:***
  - ***Disclosure statements describing the types, quantities, and storage locations of all regulated substances that will be part of the proposed use or activity;***
  - ***Owner and spill response manager's contact information;***
  - ***Location of all surface waters and drainage patterns;***
  - ***A narrative describing the spill prevention practices to be employed when normally using regulated substances;***
  - ***Containment controls, both structural and non-structural;***
  - ***Spill reporting procedures, including a list of municipal personnel or agencies that will be contacted to assist in containing the spill;***

- **List of clean-up equipment with instructions available for use on-site and contact information for employees with adequate training to respond to a release and implement containment and clean up; and**
  - **Long term monitoring and management objectives**
16. **Copies of any Phase I, Phase II Environmental Assessments or remedial actions plans that have been prepared for the site.**

#### **Section 4: Site Plan Specifications for Plans and Documents**

##### **C. Site Plan Contents:**

13. Existing and proposed natural features, such as surface waters, wetlands and wetland conservation districts, **stratified drift aquifers**, ledge outcropping and significant plant materials. **In addition, the location of all known and potential contamination sources as documented by NH DES and identified in the Town of Goffstown's Source Water Protection Plan.**
16. An indication of sufficient capacity, and capacity reservation, shall be required for all proposed utility services. **If water is to be supplied by wells, the location of the proposed well and the protective radius (including the location and all wellhead protection areas designated by NH DES, including the Goffstown Village Water Precinct's wellhead protection area) shall be shown both within and adjacent to the site.**

##### **D. Additional Documents and Information:**

8. Release of Liability documents in a form acceptable to the Town, relative to existing wells and/or well protective radii, or other appropriate purposes. **In addition, documentation identifying the types and quantities of any regulated or hazardous substances (as defined by RSA 339-A:2) that may be received, handled, stored or processed on the site.**
13. **A map and/or diagram of facilities on the site related to groundwater protection, including secondary containment structure, loading/unloading areas, drinking water wells, septic systems, underground storage tanks and storm drain inlets, as applicable.**
14. **Submittal of an adequate Spill Prevention, Control and Countermeasure (SPCC) Plan approved by the Fire Chief addressing the following elements:**
- **Disclosure statements describing the types, quantities, and storage locations of all regulated substances that will be part of the proposed use or activity;**
  - **Owner and spill response manager's contact information;**
  - **Location of all surface waters and drainage patterns;**
  - **A narrative describing the spill prevention practices to be employed when normally using regulated substances;**
  - **Containment controls, both structural and non-structural;**

- *Spill reporting procedures, including a list of municipal personnel or agencies that will be contacted to assist in containing the spill;*
  - *List of clean-up equipment with instructions available for use on-site and contact information for employees with adequate training to respond to a release and implement containment and clean up; and*
  - *Long term monitoring and management objectives*
15. *Copies of any Phase I, Phase II Environmental Assessments or remedial actions plans that have been prepared for the site.*

**Appendix F: Summary of NH DES List of Known Contamination  
Sources in Goffstown**

**Above Ground Storage Tanks**

ID	Name and Address	Site Owner	Program Interests
199502039	26 HEALD ST REALTY LLC 514 HARVARD ST MANCHESTER NH 03103-5002	26 HEALD ST REALTY LLC 514 HARVARD ST MANCHESTER NH 03103-5002	Site Remediation Above Ground Storage Tanks
199809072	ACTIVE CONTRACTING INC	ACTIVE CONTRACTING INC ROBERT BOISVERT 242 MAST RD GOFFSTOWN NH 03045	Site Remediation Above Ground Storage Tanks Groundwater Permits
200007012	DENIS LOONEY	DENIS LOONEY FUEL DENIS J. LOONEY 1 MC ALLISTER RD BEDFORD NH 03110	Above Ground Storage Tanks Above Ground Storage Tanks Groundwater Permits
199708034	GOFFSTOWN TRANSFER STATION	TOWN OF GOFFSTOWN CARL QUIRAM 16 MAIN ST GOFFSTOWN NH 03045	Above Ground Storage Tanks Above Ground Storage Tanks Groundwater Permits
199503027	GOFFSTOWN TRUCK CENTER INC	GOFFSTOWN TRUCK CENTER, INC. PO BOX 92 GOFFSTOWN NH 03045	Above Ground Storage Tanks Underground Storage Tanks Groundwater Permits
199712059	GREGGS SUBSTATION	PUBLIC SERVICE COMPANY OF NH BEA HEBERT 1000 ELM STREET PO BOX 330 MANCHESTER NH 03105	Above Ground Storage Tanks Above Ground Storage Tanks Initial Response Spill
200511084	HADLEY FALLS HYDRO DAM	ALGONQUIN POWER COMPANY 15 FACTORY STREET GOFFSTOWN NH	Site Remediation Above Ground Storage Tanks Permit Information
198701000	HEBERTS TOWING INC	DAVID VAILLANCOURT 516 SHIRLEY HILL RD GOFFSTOWN NH 03045	Site Remediation Above Ground Storage Tanks Underground Storage Tanks Groundwater Permits
199105016	HILLSBOROUGH COUNTY COMPLEX	HILLSBOROUGH COUNTY COMPLEX JAMES O MARA 300 CHESTNUT ST RM 139 MANCHESTER NH 03101	Above Ground Storage Tanks Underground Storage Tanks Groundwater Permits
199504002	JOHN A BROWN EXCAVATING	JOHN A. BROWN EXCAVATING 568 MOUNTAIN RD GOFFSTOWN NH 03102	Above Ground Storage Tanks Above Ground Storage Tanks Underground Storage Tanks
		LOUIS P. COTE INC DONALD COTE 42 COTE AVE	Above Ground Storage Tanks Above Ground Storage Tanks Underground Storage Tanks

ID	Name and Address	Site Owner	Program Interests
199712054	LOUIS P. COTE INC	GOFFSTOWN NH 03045	

ID	Name and Address	Site Owner	Program Interests
199805016	PINARD LUBE AND WASH INC	PINARD REALTY TRUST JIM EMERY 665 MAST RD MANCHESTER NH 03102 PSNH BEA HEBERT PO BOX 330	Above Ground Storage Tanks Underground Storage Tanks
199812039	PSNH GOFFSTOWN SUBSTATION	MANCHESTER NH 03105-0330 PSNH BEA HEBERT 1000 ELM STREET PO BOX 330	Above Ground Storage Tanks
199812060	PSNH PINARDVILLE SUBSTATION	MANCHESTER NH 03105-0330 PSNH BEA HEBERT PO BOX 330	Above Ground Storage Tanks
199812066	PSNH SHIRLEY HILL RD SUBSTATION	MANCHESTER NH 03105-0330 PSNH BEA HEBERT PO BOX 330	Above Ground Storage Tanks
199712067	RIMMON SUBSTATION	PUBLIC SERVICE COMPANY OF NH BEA HEBERT 1000 ELM STREET PO BOX 330 MANCHESTER NH 03105	Above Ground Storage Tanks Site Remediation
199706007	SAINT ANSELM COLLEGE	SAINT ANSELM COLLEGE 100 SAINT ANSELM DR MANCHESTER NH 03102	Above Ground Storage Tanks Underground Storage Tanks Groundwater Permits



**Hazard Waste Generators**

EPA ID	Current Site Name & Address	Current Generator Status	Current Generator Size	As Of	Contact Mailing Address & Phone
NHD510153075	7 ELEVEN 32496 653 MAST RD GOFFSTOWN NH 03045	DECLASSIFIED	NONE	7/18/2002	GARRY BLAIR ENV MGR 814 BAKER RD VIRGINIA BEACH VA 23462 Phone: 214-828-0711
NHD986483162	A & S AUTO BODY 248 MAST RD GOFFSTOWN NH 03045	INACTIVE	SQG(CESQG)	3/6/1999	ALLEN DUMONT 17 APPLE WAY WEARE NH 03281 Phone: 603-497-5538
NHD510188535	BERNAQUI CARRIERS 2 S MAST RD SPILL AT CUMBERLAND FARMS GOFFSTOWN NH 03065	INACTIVE*	SQG(CESQG)	3/10/2005	JACK FOLEY DIR REG COMPLIANCE 38 B SOUTH RD NORTH HAMPTON NH 03862 Phone: 603-964-1644
NHD510156771	ACCURATE BRAZING CO 36 COTE AVE GOFFSTOWN NH 03045	ACTIVE	NONE	1/7/2008	WILLIAM FRANCIS VP 36 COTE AVE GOFFSTOWN NH 03045 Phone: 603-625-1456
NHD510167489	AD PAD 9 LANCE LN UNIT 12 GOFFSTOWN NH 03045	INACTIVE	SQG(CESQG)	5/9/2001	LEE KORTHAS 9 LANCE LN UNIT 12 GOFFSTOWN NH 03045 Phone: 603-644-7827
NHD510132574	ADVANCE AUTO PARTS 553 MAST RD GOFFSTOWN NH 03045	ACTIVE	NONE	9/2/2005	MICHAEL GLAUDE MGR 553 MAST RD GOFFSTOWN NH 03045 Phone: 603-622-6046
NHD510069560	ADVANCED ENV TECHNOLOGY CORP GOFFSTOWN SANITARY LF GOFFSTOWN NH 03045	INACTIVE*	SQG(CESQG)	3/6/1999	MICHAEL PARDA 16 MAIN ST GOFFSTOWN NH 03045 Phone: 603-497-3616
NHD500022405	AFFORDABLE DESKTOP PUBLISHING 32 MAIN ST GOFFSTOWN NH 03045	INACTIVE	SQG(CESQG)	3/6/1999	RUSSELL K DUPRE PO BOX 126 GOFFSTOWN NH 03045 Phone: 603-497-2374
NHD500003702	AJ HIGH VACUUM 15 FACTORY ST GOFFSTOWN NH 03045	INACTIVE	SQG(CESQG)	3/6/1999	WILLARD DECATO 60 NORTH AMHERST RD BEDFORD NH 03110 Phone: 603-497-2040
NHD510184294	ALGONQUIN POWER SYSTEMS 15 FACTORY ST GOFFSTOWN NH 03045	INACTIVE*	SQG(CESQG)	3/11/2004	RALPH TOMAT 24 MILL ST TILTON NH 03276 Phone: 603-286-8471
NHD510163934	ALGONQUIN POWER SYSTEMS 55 MAST RD GOFFSTOWN NH 03045	INACTIVE	NONE	1/11/2005	RALPH TOMAT SUPERVISOR 24 MILL ST TILTON NH 03276 Phone: 603-286-8471
NHD500023692	ANTI-FREEZE RECYCLING OF N E 16 SAGE CT GOFFSTOWN NH 03045	DECLASSIFIED	SQG(CESQG)	3/6/1999	JAMES C SHEPPARD 16 SAGE CT GOFFSTOWN NH 03045 Phone: 603-497-4474
NHD982749541	ASSOCIATED HOME UTILITIES INC 242 MAST RD GOFFSTOWN NH 03045	INACTIVE	SQG(CESQG)	9/19/2002	ROBERT E BOISVERT 242 MAST RD GOFFSTOWN NH 03045 Phone: 603-497-4101
NHD982202434	BATTISTELLI AUTO 18 ELM ST GOFFSTOWN NH 03045	DECLASSIFIED	NONE	1/31/2008	MARC MAGARIAN PRESIDENT 18 ELM ST GOFFSTOWN NH 03045 Phone: 603-497-4604

EPA ID	Current Site Name & Address	Current Generator Status	Current Generator Size	As Of	Contact Mailing Address & Phone
NHD510080583	<b>BENCHMARK INDUSTRIES INC</b> 215 SAINT ANSELM'S DR GOFFSTOWN NH 03045	INACTIVE*	SQG(CESQG)	3/6/1999	ROSE OSGOOD 215 ST ANSELM'S DR GOFFSTOWN NH 03045 Phone: 603-627-8484
NHD510129257	<b>BRINDLE LEDGE FARM</b> 153 PAIGE HILL RD GOFFSTOWN NH 03045	DECLASSIFIED	NONE	12/6/2005	KAREN KERSTING PO BOX 355 GOFFSTOWN NH 03045 Phone: 603-497-2343
NHD510095979	<b>BROWN CONSTRUCTION</b> RTE 114 GOFFSTOWN NH 03045	INACTIVE*	SQG(CESQG)	3/6/1999	ALAN BROWN 502 BLACK BROOK RD GOFFSTOWN NH 03045 Phone: 603-771-3490
NHD510156136	<b>CAZA THERESA</b> 602 MAST RD GOFFSTOWN NH 03045	INACTIVE*	NONE	10/29/1999	THERESA CAZA 602 MAST RD GOFFSTOWN NH 03045 Phone: 603-625-6948
NHD510127293	<b>CHANDLERS CAR &amp; TRUCK</b> 207 MAST RD RTE 114 GOFFSTOWN NH 03045	INACTIVE	SQG(CESQG)	2/6/2007	GEORGE CHANDLER RTE 114 207 MAST RD GOFFSTOWN NH 03045 Phone: 603-497-3317
NHD510181928	<b>CLARKE RUTH RESIDENCE</b> 421 PATTEE HILL RD RTE 13 GOFFSTOWN NH 03045	INACTIVE*	NONE	11/17/2003	JOHN MILE OWNER 23 CHURCH ST GOFFSTOWN NH 03045 Phone: 603-497-4898
NHD510085129	<b>CLEAN HARBORS ENV SVCS INC</b> HHWC 404 ELM ST TRANSFER STATION GOFFSTOWN NH 03045	INACTIVE*	NONE	5/26/2004	MITCHELL GARRITY HHW SPECIALIST 221 SUTTON ST N ANDOVER MA 01845 Phone: 978-683-1002 X5410
NHD510131402	<b>CLM LANDSCAPING</b> 84 DANIEL PLUMMER RD GOFFSTOWN NH 03045	ACTIVE	SQG(CESQG)	11/28/2007	DAVID LETOURNEAU PRESIDENT 84 DANIEL PLUMMER RD GOFFSTOWN NH 03045 Phone: 603-621-9800
NHD510014178	<b>CODY ELECTRIC</b> 4 CODY AVE GOFFSTOWN NH 03045	INACTIVE	SQG(CESQG)	3/6/1999	RON COTE 4 CODY AVE GOFFSTOWN NH 03045 Phone: 603-669-2326
NHD510182850	<b>COMCAST</b> 132 BOGG RD TELEPHONE POLE GOFFSTOWN NH 03045	INACTIVE	NONE	2/5/2004	JAMES OROZCO TECHNICAL PROJECT SPECILIST 1905 ASTON AVE CARLSBAD CA 92008 Phone: 760-602-8749
NHD510201734	<b>COMCAST</b> INT GRADY HILL & E DUNBARTON R GOFFSTOWN NH 03045 <b>CONDOMINIUM LANDSCAPE MAINT</b> 4 COTE AVE UNIT 11 GOFFSTOWN NH 03045	INACTIVE*	FGQ2(SQG)	11/21/2009	JIM BATCHELDER 751 E INDUSTRIAL PRK DR MANCHESTER NH 03109 Phone: 603-801-0945 DAVE LETOURNEAU 4 COTE AVE UNIT 11 GOFFSTOWN NH 03045 Phone: 603-622-9277
NHD510129935	<b>CONNOR WILLIAM RESIDENCE</b> 5 TEMPLE COURT GOFFSTOWN NH 03045	INACTIVE*	SQG(CESQG)	3/6/1999	WILLIAM CONNOR OWNER 5 TEMPLE COURT GOFFSTOWN NH 03045 Phone: 603-497-2158
NHD986472488	<b>CR PERRAS COLLISION</b> LLC 578 MAST RD GOFFSTOWN NH 03045	ACTIVE	SQG(CESQG)	1/1/2008	CHARLES R PERRAS OWNER 578 MAST RD MANCHESTER NH 03102 Phone: 603-622-3280

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NHD510199508	<b>CROSSROADS COLLISION CENTER</b> 733 MAST RD GOFFSTOWN NH 03102	ACTIVE	SQG(CESQG)	11/4/2009	MICHAEL RANCOURT OWNER 733 MAST RD GOFFSTOWN NH 03102 Phone: 603-669-3368
NHD986473627	<b>CUMBERLAND FARMS 2831</b> 772 MAST RD RTE 114A & ROCKLAND AVE GOFFSTOWN NH 03045	INACTIVE	NONE	1/1/2005	RICHARD ETZOLD COMP MGR 777 DEDHAM ST CANTON MA 02021 Phone: 781-828-4900 X3378
NHD510077555	<b>CUMBERLAND FARMS INC</b> 41-51 MAIN ST GOFFSTOWN NH 03045	INACTIVE*	SQG(CESQG)	1/3/2003	RICHARD ETZOLD UST COMP MGR 777 DEDHAM ST CANTON MA 02021 Phone: 781-828-4900 X3378
NHD510073539	<b>D P PHOTO</b> MAST RD GOFFSTOWN PLAZA GOFFSTOWN NH 03045	INACTIVE*	SQG(CESQG)	3/6/1999	JOHN ST HILAIRE GOFFSTOWN PLAZA MAST RD GOFFSTOWN NH 03045 Phone: 603-624-8141
NHD510115017	<b>DABROWLSKI JOSEPH RESIDENCE</b> 181 SNOOK RD GOFFSTOWN NH 03045	INACTIVE*	SQG(CESQG)	3/6/1999	JOSEPH DOBROWLSKI 181 SNOOK RD GOFFSTOWN NH 03045 Phone: 603-497-4861
NHD510123573	<b>DUVAL TOWING SERVICE</b> 237 MAST RD GOFFSTOWN NH 03045	INACTIVE	SQG(CESQG)	3/6/1999	DONALD DUVAL 237 MAST RD GOFFSTOWN NH 03045 Phone: 603-497-8868
NHD510109010	<b>EASTPOINT PROPERTIES</b> 53 LESNYK RD GOFFSTOWN NH 03045	INACTIVE*	SQG(CESQG)	3/6/1999	HAROLD BUTLER P O BOX 4190 MANCHESTER NH 03108-4190 Phone: 603-669-8551
NHD982753774	<b>EDS CARBURETOR SHOP</b> 38 POLLARD RD GOFFSTOWN NH 03045	INACTIVE	SQG(CESQG)	3/6/1999	HARRY L EDWARDS JR 38 POLLARD RD RFD 3 GOFFSTOWN NH 03045 Phone: 603-497-3349
NHD510095144	<b>ELITE ALUMINIUM</b> 8 PLEASANT ST GOFFSTOWN NH 03045	INACTIVE*	SQG(CESQG)	3/6/1999	ALLEN GAMANS PO BOX 183 GOFFSTOWN NH 03045 Phone: 603-497-4860
NHD500002761	<b>EXXON DIV OF CFI</b> 2 S MAST RD GOFFSTOWN NH 03045	INACTIVE	NONE	1/1/2005	RICHARD ETZOLD UST PROGRAM MGR 777 DEDHAM ST CANTON MA 02021 Phone: 781-828-4900 X3378
NHD500002761	<b>EXXON RAS 31283</b> 2 S MAST RD GOFFSTOWN NH 03045	DECLASSIFIED	SQG(CESQG)	9/24/2003	RICHARD ETZOLD UST PROGRAM MGR 777 DEDHAM ST CANTON MA 02021 Phone: 781-828-4900 X3378
NHD510101702	<b>FINDLAY ASSET MANAGEMENT</b> REED ST THE MEETINGHOUSE GOFFSTOWN NH 03045	INACTIVE*	SQG(CESQG)	3/6/1999	CHRIS FINDLAY 1255 S WILLOW ST MANCHESTER NH 03103 Phone: 603-623-7000
NHD510089535	<b>FIRST NH BANK</b> CHURCH ST GOFFSTOWN NH 03045	INACTIVE*	SQG(CESQG)	3/6/1999	STEVE HAMILTON 875 ELM ST MANCHESTER NH 03101 Phone: 603-634-7075
NHD510003841	<b>FLEET MEDIC LTD</b> 4 COTE AVE GOFFSTOWN NH 03045	DECLASSIFIED	NONE	11/23/2004	JEFF RICHARD 4 COTE AVE GOFFSTOWN NH 03045 Phone: 603-624-6644

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NHD510092620	<b>FREEMPORT DEVELOPMENT 28 DANIEL PLUMMER RD GOFFSTOWN NH 03045</b>	INACTIVE*	SQG(CESQG)	3/6/1999	FREDERICH HERSEY WEBSTER PL 11 28 D PLUMM GOFFSTOWN NH 03045 Phone: 603-666-4877
NHD510059330	<b>GAMACHE ENTERPRISES 279 SAINT ANSELMS DR GOFFSTOWN NH 03045</b>	INACTIVE*	SQG(CESQG)	3/6/1999	BEN GAMACHE 279 ST ANSELMS DR GOFFSTOWN NH 03045 Phone: 603-623-4956
NHD510115041	<b>GLEN LAKE ANIMAL HOSPITAL 15 ELM ST GOFFSTOWN NH 03045</b>	ACTIVE	NONE	3/4/2008	MARYANN STODDARDS OFFICE MGR 15 ELM ST GOFFSTOWN NH 03045 Phone: 603-247-1432
NHD510183023	<b>GLENN FALLS 69 DONALD DR GOFFSTOWN NH 03581</b>	INACTIVE*	SQG(CESQG)	1/27/2004	BOB LOSILLE MGR 69 DONALD DR GOFFSTOWN NH 03581 Phone: 603-497-2999
NHD510184062	<b>GLENN FALLS 34 MY WAY DR GOFFSTOWN NH 03045</b>	INACTIVE*	SQG(CESQG)	2/27/2004	BOB LOSILLE MGR PO BOX 236 GOFFSTOWN NH 03045 Phone: 603-497-2999
NHD986485191	<b>GOFFSTOWN ANIMAL HOSPITAL 3 ROOSEVELT ST GOFFSTOWN NH 03102</b>	INACTIVE	SQG(CESQG)	10/11/2007	MATTHEW F LEWIS DR 3 ROOSEVELT ST MANCHESTER NH 03102 Phone: 603-668-0369
NHD981897648	<b>GOFFSTOWN AREA HIGH SCHOOL 27 WALLACE RD GOFFSTOWN NH 03045</b>	ACTIVE	NONE	1/8/2008	GERRY AGATE 27 WALLACE RD GOFFSTOWN NH 03045 Phone: 603-497-4841 X225
NHD510169279	<b>GOFFSTOWN DPW TOWN OF 404 ELM ST GOFFSTOWN NH 03045</b>	ACTIVE	FQG2(SQG)	10/18/2010	ALEX CANAAN ASST TOWN ENG 404 ELM ST GOFFSTOWN NH 03045 Phone: 603-497-3617 X27
NHD510089337	<b>GOFFSTOWN DPW TOWN OF 51 DEPOT ST GOFFSTOWN NH 03045</b>	INACTIVE*	SQG(CESQG)	3/6/1999	CHIEF RICHARD FLETCHER 16 MAIN ST GOFFSTOWN NH 03045 Phone: 603-497-3615
NHD510056658	<b>GOFFSTOWN FIRE DEPT TOWN OF 18 CHURCH ST GOFFSTOWN NH 03045</b>	INACTIVE*	SQG(CESQG)	3/6/1999	CHIEF RICHARD E FLETCHER 18 CHURCH ST GOFFSTOWN NH 03045 Phone: 603-497-3537
NHD510192248	<b>GOFFSTOWN HARDWARE 24 MAIN ST GOFFSTOWN NH 03045</b>	INACTIVE*	FQG2(SQG)	6/14/2006	LARRY BROWN 24 MAIN ST GOFFSTOWN NH 03045 Phone: 603-497-2682
NHD510121874	<b>GOFFSTOWN MOBIL 81 N MAST RD GOFFSTOWN NH 03045</b>	INACTIVE	NONE	12/20/2006	BOB GOYETTE 81 N MAST RD GOFFSTOWN NH 03045 Phone: 603-497-2351
NHD510163660	<b>GOFFSTOWN PLAZA ONE HOUR PHOTO 553 MAST RD - A GOFFSTOWN NH 03045</b>	INACTIVE	NONE	10/31/2000	KIRT OSWALD 553 MAST RD - A 2000 MAPLEWOOD DR GOFFSTOWN NH 03045 Phone: 603-624-8141
NHD510096167	<b>GOFFSTOWN SCHOOL DEPT MOUNTAINVIEW MID SCH LOWELL LN GOFFSTOWN NH 03045</b>	INACTIVE*	SQG(CESQG)	3/6/1999	BURT PEPIN MTNVIEW MID SCH LOWELL LN GOFFSTOWN NH 03045 Phone: 603-497-8288

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NHD510190069	GOFFSTOWN TOWN OF LOCKER RD PSNH POLE# 69-2 GOFFSTOWN NH 03045	INACTIVE*	SQG(CESQG)	1/2/2007	TOM FATCHER ENV PM 404 ELM ST GOFFSTOWN NH 03045 Phone: 603-497- 3617 X27
NHD064425671	GOFFSTOWN TRUCK CENTER INC 62 E UNION ST GOFFSTOWN NH 03045	ACTIVE	NONE	12/31/2004	DON BALL FLEET MAINT MGR PO BOX 92 62 E UNION ST GOFFSTOWN NH 03045 Phone: 603-497-3111
NHD510168479	GRANITE STATE PLUMBING 546 MAST RD GOFFSTOWN NH 03045	ACTIVE	NONE	6/29/2001	JOHN RENAUD PURCH AGENT 546 MAST RD GOFFSTOWN NH 03045 Phone: 603- 669-1542
NHD510160070	GRAZMERE 69 CENTER ST GOFFSTOWN NH 03045	INACTIVE	NONE	5/11/2000	MIKE POTTIER 69 CENTER ST GOFFSTOWN NH 03045 Phone: 603-497- 2250
NHD510193147	GUIDABONI RENEE 10 GOLDFINCH RD GOFFSTOWN NH 03045	INACTIVE*	SQG(CESQG)	10/11/2006	RENEE GUIDABONI PREVIOJUS OWNER 131 DANIEL WEBSTER HWY #524 NASHUA NH 03060 Phone: 603-759-3465
NHD500012745	HAPPY HOUSE AMUSEMENT INC 70 DEPOT ST PO BOX 120 GOFFSTOWN NH 03045	INACTIVE	SQG(CESQG)	3/6/1999	RAYMOND G BLONDEAU PO BOX 120 GOFFSTOWN NH 03045-0120 Phone: 603- 497-4151
NHD986482453	HAPPY HOUSE CONSTRUCTION 70 DEPOT ST GOFFSTOWN NH 03054	INACTIVE	SQG(CESQG)	3/6/1999	KENNETH M BABOCK MGR P O BOX 120 GOFFSTOWN NH 03045 Phone: 603-497- 3121
NHD510162431	HEBERT TOWING INC 516 SHIRLEY HILL RD GOFFSTOWN NH 03045	ACTIVE	NONE	9/25/2000	BRIAN VAILLANCOURT VP 516 SHIRLEY HILL RD GOFFSTOWN NH 03045 Phone: 603-623-3573
NHD510084387	HILLSBOROUGH CNTY DEPT OF CORR COUNTY JAIL RTE 114 GOFFSTOWN NH 03045	INACTIVE*	SQG(CESQG)	3/6/1999	JAMES O'MARA 300 CHESTNUT ST MANCHESTER NH 03101 Phone: 603-627- 5620
NHD510095771	HILLSBOROUGH COUNTY COMPLEX 329 MAST RD GOFFSTOWN NH 03045	ACTIVE	NONE	1/7/2008	MARK HUNT FACILITY SUPERVISOR 329 MAST RD GOFFSTOWN NH 03045 Phone: 603-627-5639
NHD510004690	HILLSBOROUGH COUNTY NSG HM 400 MAST RD GOFFSTOWN NH 03045	INACTIVE*	SQG(CESQG)	3/6/1999	OWEN HOLDEN 400 MAST RD GOFFSTOWN NH 03045 Phone: 603-627- 5540
NHD982202681	HOBBY LANE AUTO REPAIR N MAST RD GOFFSTOWN NH 03045	INACTIVE	SQG(CESQG)	3/6/1999	ADRIEN J PARIS RFD 1 N MAST RD GOFFSTOWN NH 03045 Phone: 603-497- 4907
NHD510014160	HUDSON AUTOMOTIVE 36 COTE AVE GOFFSTOWN NH 03045	ACTIVE	NONE	1/7/2008	ERIC HUDSON PROPRIETOR 36 COTE AVE GOFFSTOWN NH 03045 Phone: 603- 622-5324

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NHD510191331	<b>IRVING OIL CORP</b> 277 MAST RD GOFFSTOWN NH 03045	INACTIVE	SQG(CESQG)	3/2/2006	ED SQUIRES MGR IRVING OIL CORP 190 COMMERCE WAY PORTSMOUTH NH 03801 Phone: 603-497-5860
NHD510107519	<b>J F M CO</b> 1 MILL ST GOFFSTOWN NH 03045	INACTIVE*	SQG(CESQG)	3/6/1999	JAMES MILLS PO BOX 123 FRANCESTOWN NH 03043 Phone: 603-547- 3590
NHD510195886	<b>JAMES P SZLYK DDS</b> 553 MAST RD UNIT 11 GOFFSTOWN NH 03045	ACTIVE	SQG(CESQG)	10/6/2010	JAMES SZLYK OWNER 553 MAST RD GOFFSTOWN NH 03045 Phone: 603-668- 5307
NHD510105588	<b>JANIGAN &amp; ASSOCIATES</b> 15 FACTORY ST GOFFSTOWN NH 03045	INACTIVE*	SQG(CESQG)	3/6/1999	JOHN JANIGAN 15 FACTORY ST GOFFSTOWN NH 03045 Phone: 603-497- 3074
NHD982755233	<b>JBM ELECTRONICS INC</b> 9 COTE AVE GOFFSTOWN NH 03045	DECLASSIFIED	SQG(CESQG)	3/6/1999	BARBARA MILNE 9 COTE AVE GOFFSTOWN NH 03045 Phone: 603-623- 0222
NHD510181084	<b>JUTRAS SIGN CO</b> 711 MAST RD GOFFSTOWN NH 03045	INACTIVE*	NONE	9/21/2010	JOE CHAMPAGNE MGR 711 MAST RD MANCHESTER NH 03045 Phone: 603-622- 2344
NHD510083314	<b>JUTRAS SIGNS</b> 607 MAST RD GOFFSTOWN NH 03045	INACTIVE*	SQG(CESQG)	3/6/1999	ROLAND PARADISE 607 MAST RD GOFFSTOWN NH 03045 Phone: 603-622- 2341
NHD510164916	<b>K R G MOTOR SPORT</b> 239 MAST RD GOFFSTOWN NH 03045	ACTIVE	NONE	10/19/2010	KEVIN GEORGANTAS 239 MAST RD GOFFSTOWN NH 03045 Phone: 603-497- 8228
NHD510082431	<b>LEES AUTOMOTIVE</b> 696 MAST RD GOFFSTOWN NH 03102	INACTIVE	NONE	2/6/2007	LEON DIONE 696 MAST RD MANCHESTER NH 03102 Phone: 603-641- 1923
NHD510062664	<b>LEMAY EXCAVATION</b> 26 CROSS ST GOFFSTOWN NH 03102	INACTIVE*	SQG(CESQG)	3/6/1999	RAY LEMAY 26 CROSS ST MANCHESTER NH 03102 Phone: 603-669-5266
NHD510129588	<b>LOUIS P COTE INC</b> 42 COTE AVE GOFFSTOWN NH 03045	ACTIVE	NONE	8/11/2009	DONALD R COTE VP 42 COTE AVE GOFFSTOWN NH 03045 Phone: 603-623- 1533
NHD510169212	<b>MALLOY FORD</b> 330 MAST RD GOFFSTOWN NH 03045	DECLASSIFIED	NONE	5/17/2006	RICHARD KIDA JR PRESIDENT PO BOX 669 GOFFSTOWN NH 03045 Phone: 603- 641-8400
NHD500031935	<b>MANN RUSSELL D DDS PLLC</b> 9 ROOSEVELT ST GOFFSTOWN NH 03102	INACTIVE	NONE	10/18/2004	RUSSELL MANN DENTIST 9 ROOSEVELT ST MANCHESTER NH 03102 Phone: 603- 615-9823

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NHD510158249	<b>MANSOUR PHILIP DMD PLLC</b> 89 S MAST RD GLENLAKE MEDICAL BLDG GOFFSTOWN NH 03045	INACTIVE	NONE	12/6/2004	PHILIP MANSOUR MEMBER GLENLAKE MEDICAL BLDG 89 S MAST RD GOFFSTOWN NH 03045 Phone: 603-497-4605
NHD510069818	<b>MAPLE AVENUE SCHOOL</b> 16 MAPLE AVE GOFFSTOWN NH 03045	INACTIVE*	SQG(CESQG)	3/6/1999	MARK BOYD 16 MAPLE AVE GOFFSTOWN NH 03045 Phone: 603-497-3330
NHD510102734	<b>MARCHAND PAINTING INC</b> 4 WEBSTER PL GOFFSTOWN NH 03045	INACTIVE*	SQG(CESQG)	3/6/1999	MIKE MARCHAND 33 CHESTER TRPK AUBURN NH 03032 Phone: 603-483-8077
NHD510051436	<b>MAST ROAD TRUCK &amp; AUTO</b> 227 MAST RD GOFFSTOWN NH 03045	INACTIVE*	SQG(CESQG)	3/6/1999	MAURICE BILODEAU RFD 2 MAST RD GOFFSTOWN NH 03045 Phone: 603-497-2601
NHD510150014	<b>MCCLELLAN AUTOMATION SYSTEMS</b> 70 TIRRELL HILL RD GOFFSTOWN NH 03110	INACTIVE	SQG(CESQG)	9/6/2007	JOHN SWIFT PLANT MGR 70 TIRRELL HILL RD BEDFORD NH 03110 Phone: 603-644-2369 X11
NHD510111230	<b>MCGEEHAN ELIZABETH</b> 62 PENNY RD GOFFSTOWN NH 03045	INACTIVE*	SQG(CESQG)	3/6/1999	ELIZABETH MCGEEHAN 62 PENNY RD GOFFSTOWN NH 03045 Phone: 603-497-3369
NHD510175201	<b>MCCLANE ENTERPRISES</b> 197 MAST RD GOFFSTOWN NH 03045	ACTIVE	NONE	8/31/2005	BARRY HERMAN MECHANIC 197 MAST RD GOFFSTOWN NH 03045 Phone: 603-497-8008
NHD510191307	<b>MCNERNEY MARY ESTATE</b> 19 HIGH ST GOFFSTOWN NH 03045	INACTIVE*	SQG(CESQG)	2/28/2006	BRIAN WALSH 19 HIGH ST GOFFSTOWN NH 03045 Phone: 603-642-9200
NHD510069156	<b>MERRIMACK CONSTRUCT SYSTS INC</b> 921 BACK MOUNTAIN RD GOFFSTOWN NH 03045	INACTIVE*	SQG(CESQG)	3/6/1999	WILLIAM DONEGAN PO BOX 865 MERRIMACK NH 03054 Phone: 603-424-7001
NHD510083397	<b>MEYERS TOM RESIDENCE</b> 235 GOFFSTOWN BACK RD GOFFSTOWN NH 03045	INACTIVE*	SQG(CESQG)	3/6/1999	TOM MEYERS 235 GOFFSTOWN BACK RD GOFFSTOWN NH 03045 Phone: 603-623-2751
NHD510124589	<b>MIKES MAIN STREET AUTO INC</b> 27 MAIN ST GOFFSTOWN NH 03045	INACTIVE	SQG(CESQG)	3/6/1999	MIKE TABOR 27 MAIN ST GOFFSTOWN NH 03045 Phone: 603-497-2200
NHD500031414	<b>MIKES MAST RD AUTO INC</b> 208 MAST RD GOFFSTOWN NH 03045	INACTIVE	SQG(CESQG)	3/6/1999	MICHAEL TABER 208 MAST RD GOFFSTOWN NH 03045 Phone: 603-497-2200
NHD510072127	<b>MILWAULKEE IRON WORKS</b> RTE 114 GOFFSTOWN NH 03045	INACTIVE*	SQG(CESQG)	3/6/1999	DAN LUBKIN RTE 114 GOFFSTOWN NH 03045 Phone: 603-497-8470
NHD510107055	<b>MORIN DENISE RESIDENCE</b> 17 KERMIT ST GOFFSTOWN NH 03045	INACTIVE*	SQG(CESQG)	3/6/1999	DENISE MORIN 17 KERMIT ST GOFFSTOWN NH 03045 Phone: 603-623-1907

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NHD510004401	MUSHIELD 5 SPRINGFIELD RD GOFFSTOWN NH 03045	DECLASSIFIED	NONE	7/27/2004	BOB JOY VP PO BOX 439 GOFFSTOWN NH 03045 Phone: 603-666-4433
NHD986474120	NEIGHBORHOOD PUBLICATIONS INC 15 ELM ST GOFFSTOWN NH 03045	INACTIVE	SQG(CESQG)	3/6/1999	VALERIE STANTEN P O BOX 280 GOFFSTOWN NH 03045 Phone: 603-497-4123
NHD510072119	NEW ENGLAND RENTALS RTE 114 GOFFSTOWN NH 03045	INACTIVE*	SQG(CESQG)	3/6/1999	RAY JOHNSON RTE 114 GOFFSTOWN NH 03045 Phone: 603-497-3050
NHD510053903	NEW ENGLAND TELEPHONE CO WHITE ST GOFFSTOWN NH 03045	INACTIVE*	SQG(CESQG)	3/6/1999	PHILLIP J BOIRE 185 FRANKLIN ST BOSTON MA 02107 Phone: -- ANDREW E HILL 30 LAMY ST GOFFSTOWN NH 03045 Phone: 603-641-1234
NHD986473221	NEW HAMPSHIRE STAMPING CO INC 30 LAMY ST GOFFSTOWN NH 03045	INACTIVE	SQG(CESQG)	3/6/1999	ANDREW E HILL GENERAL MGR 9 LANCE LN UNIT 1-11 GOFFSTOWN NH 03045 Phone: 603-641-1234
NHD500015490	NEW HAMPSHIRE STAMPING CO INC 9 LANCE LN UNIT 1-11 GOFFSTOWN NH 03045	ACTIVE	SQG(CESQG)	10/7/2010	BLAISE HEROUX 6 HAZEN DR PO BOX 95 CONCORD NH 03302-0095 Phone: 603-271-2872
NHD510106339	NH DES WMD BOGG RD BT 118&116 IN RIV GOFFSTOWN NH 03045	INACTIVE*	SQG(CESQG)	3/6/1999	
NHD510094733	NH DES WMD RTE 114A BARTLETT ELEM GOFFSTOWN NH 03045	INACTIVE*	SQG(CESQG)	3/6/1999	RICHARD BERRY 6 HAZEN DR PO BOX 95 CONCORD NH 03045 Phone: 603-271-3503
NHD500021878	NH DOT DISTRICT 5 93 CHURCH ST PATROL SHED 507 GOFFSTOWN NH 03045	INACTIVE	SQG(CESQG)	7/8/2009	ROBERT RICHARDS PO BOX 16476 HOOKSETT NH 03106 Phone: 603-485-9526
NHD500008446	NH STEEL FABRICATORS INC 17 LAMY DR GOFFSTOWN NH 03045	INACTIVE	NONE	10/18/2004	GARY GARLAND SHOP FOREMAN 17 LAMY DR GOFFSTOWN NH 03045 Phone: 603-668-3464
NHD510194186	NORTHEASTERN SHEET METAL 31 DEPOT ST GOFFSTOWN NH 03045	ACTIVE	SQG(CESQG)	8/10/2009	EDWARD CHAPMAN PO BOX 246 GOFFSTOWN NH 03045 Phone: 603-497-4166
NHD510116775	OPTIMA HEALTH 14 REED RD GOFFSTOWN NH 03045	INACTIVE*	SQG(CESQG)	3/6/1999	COMPANY CONTACT REAL ESTATE DEPT 1 EXEC PK DR BEDFORD NH 03110 Phone: 603-663-8946
NHD510184336	PARAMOUNT CLEANERS 553 MAST RD UNIT 10 GOFFSTOWN NH 03054	INACTIVE	NONE	1/1/2005	HYO JIN CHOI OWNER 553 MAST RD UNIT 10 GOFFSTOWN NH 03054 Phone: 603-625-6955
NHD986472660	PAUGUS TELEVISION INC 199 PERIMETER RD GOFFSTOWN NH 03045	DECLASSIFIED	NONE	1/11/2005	DONNA SILL STATION/BUSINESS MGR 1 SUNDIAL AVE SUITE 501 MANCHESTER NH 03103 Phone: 603-647-6060

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NHD510114275	<b>PINARD EXCAVATING CO</b> OLDE ENGLISH&LIBERTY HILL GOFFSTOWN NH 03045	INACTIVE*	SQG(CESQG)	3/6/1999	ALBERT PINARD MOUNTAIN BASE RD GOFFSTOWN NH 03045 Phone: 603-497-2289
NHD500008651	<b>PINARD LUBE &amp; WASH INC</b> 665 MAST RD GOFFSTOWN NH 03045	DECLASSIFIED	NONE	4/16/2009	BO BOWDITCH EHS 54 JACONNET ST SUITE 100 NEWTON HIGHLANDS MA 02461 Phone: 617-243-0404 X303
NHD510156789	<b>PIT STOP TOWING &amp; AUTO REPAIR</b> 118 DANIEL PLUMMER RD GOFFSTOWN NH 03045	ACTIVE	SQG(CESQG)	10/5/2007	JOHN SKIFF OWNER 118 DANIEL PLUMMER RD GOFFSTOWN NH 03045 Phone: 603-644-0101
NHD510004419	<b>PLASTIC TECHNOLOGIES</b> 27 SPRINGFIELD RD GOFFSTOWN NH 03045	INACTIVE*	SQG(CESQG)	3/6/1999	GUS MCRAE PO BOX 250 GOFFSTOWN NH 03045 Phone: 603-645-6800
NHD510156003	<b>PREST J TRANSPORT</b> 3 WINDING BROOK RD GOFFSTOWN NH 03045	ACTIVE	NONE	1/1/2000	JASON PREST OWNER 3 WINDING BROOK RD GOFFSTOWN NH 03045 Phone: 603-571-3090
NHD510178882	<b>PSNH SUBSTATION</b> 39 MAST RD GOFFSTOWN NH 03045	INACTIVE*	SQG(CESQG)	3/28/2003	RICK LARSON MGR 780 N COMMERCIAL ST MANCHESTER NH 03106 Phone: 603-634-2684
NHD510178726	<b>PUTNAM FUEL</b> 12 KNOLL CREST DR GOFFSTOWN NH 03045	INACTIVE*	SQG(CESQG)	3/11/2003	JOHN MILES MGR 23 CHURCH ST GOFFSTOWN NH 03045 Phone: 603-497-4898
NHD510166275	<b>PUTNAM FUEL</b> 23 CHURCH ST GOFFSTOWN NH 03045	ACTIVE	NONE	9/20/2003	JOHN MILES PRESIDENT 23 CHURCH ST GOFFSTOWN NH 03045 Phone: 603-497-4897
NHD510088495	<b>REAVES LEE W</b> 101 NORMAN RD GOFFSTOWN NH 03045	INACTIVE*	SQG(CESQG)	3/6/1999	LEE W REAVES 101 NORMAN RD GOFFSTOWN NH 03045 Phone: 603-497-5082
NHD986471431	<b>SAINT ANSELM COLLEGE</b> 100 SAINT ANSELM DR GOFFSTOWN NH 03045	ACTIVE	SQG(CESQG)	4/30/2009	DONALD MOREAU DIR OF PHYSICAL 100 SAINT ANSELM DR GOFFSTOWN NH 03102 Phone: 603-641-7116
NHD986470169	<b>SAMSCO CORPORATION</b> 18 COTE AVE GOFFSTOWN NH 03045	ACTIVE	SQG(CESQG)	10/4/2010	PAUL BARONI STAFF ENG 18 COTE AVE GOFFSTOWN NH 03045 Phone: 603-668-7111 X47
NHD510003825	<b>SAU</b> 19 11 SCHOOL ST GOFFSTOWN NH 03045-1908	INACTIVE*	SQG(CESQG)	3/6/1999	GERRY AGATE 11 SCHOOL ST GOFFSTOWN NH 03045-1908 Phone: 603-497-4841
NHD510059918	<b>SEAWARD R V CONSTRUCTION</b> PO BOX 490 GOFFSTOWN NH 03045	INACTIVE*	SQG(CESQG)	3/6/1999	TALBERT CRUTCHER PO BOX 490 GOFFSTOWN NH 03045 Phone: 603-529-3303
NHD510127731	<b>SHAW'S SUPERMARKETS INC</b> RTE 114 MAST RD GOFFSTOWN NH 03045	INACTIVE	SQG(CESQG)	3/6/1999	DAVID KEENAN P O BOX 600 EAST BRIDGEWATER MA 02333 Phone: 508-897-8866

EPA ID	Current Site Name & Address	Current Generator Status	Current Generator Size	As Of	Contact Mailing Address & Phone
NHD510176001	<b>SHELL SERVICE STATION</b> 100 MAST RD GOFFSTOWN NH 03045	INACTIVE	SQG(CESQG)	2/1/2007	REBECCA JESSUP GILBARCO INC CMS MAILSTOP F-76 7300 WEST FRIENDLY AVE GREENSBORO NC 27420-2087 Phone: 336-315-2888
NHD510077217	<b>SHIRLEY HILL DEV %LONGFELOW PR</b> WALNUT HILL RD GOFFSTOWN NH 03045	INACTIVE*	SQG(CESQG)	3/6/1999	ADAR MILLER 60 VILLAGE CIRCLE WAY MANCHESTER NH 03012 Phone: 617-573- 2879
NHD510158629	<b>SHIRLEY JIM</b> 106 SHIRLEY HILL RD GOFFSTOWN NH 03045	INACTIVE*	NONE	3/2/2000	JIM SHIRLEY OWNER 106 SHIRLEY HILL RD GOFFSTOWN NH 03045 Phone: 603- 497-4727
NHD510114259	<b>SMITH JOE</b> 32 MAIN ST GOFFSTOWN NH 03045	INACTIVE*	FQG2(SQG)	8/24/2006	JOE SMITH 362 S STARK HWY WEARE NH 03281 Phone: 603-529-1400
NHD510123037	<b>SOUTH WEARE GARAGE INC</b> 129 S MAST RD GOFFSTOWN NH 03045	INACTIVE	SQG(CESQG)	3/6/1999	BRIAN UNTIET 129 S MAST RD GOFFSTOWN NH 03045 Phone: 603-497- 4741
NHD510157092	<b>SPEAR JEFF</b> 12 S MAST RD GOFFSTOWN NH 03045	INACTIVE*	NONE	12/15/1999	JEFF SPEAR 12 S MAST RD GOFFSTOWN NH 03045 Phone: 603-497-5233
NHD510199854	<b>ST MATTHEWS CHURCH</b> 7 N MAST RD GOFFSTOWN NH 03045	INACTIVE*	NONE	3/18/2009	STEVE BROWN 7 N MAST RD GOFFSTOWN NH 03045 Phone: 603-497- 2003
NHD510211114	<b>STANLEY STEAMER CARPET CLEAN</b> 36 COTE AVE GOFFSTOWN NH 03045	DECLASSIFIED	SQG(CESQG)	6/23/2003	RONALD MITCHELL 36 COTE AVE GOFFSTOWN NH 03045 Phone: 603-668- 9300
NHD510180086	<b>STONEBRIDGE COUNTRY CLUBB</b> 161 GORHAM POND RD GOFFSTOWN NH 03045	INACTIVE*	SQG(CESQG)	6/11/2003	MIKE TODD MGR 161 GORHAM POND RD GOFFSTOWN NH 03045 Phone: 603-497- 8918
NHD986466977	<b>TABLES UNLIMITED-DIV OF PLASTO</b> 10 FACTORY ST GOFFSTOWN NH 03045	INACTIVE	SQG(CESQG)	3/6/1999	JONATHAN L STUART PO BOX 369 10 FACTORY ST GOFFSTOWN NH 03045 Phone: 603-497-4161
NHD510107824	<b>THOMAS RICHARD M RESIDENCE</b> 5 WASHINGTON ST GOFFSTOWN NH 03045	INACTIVE*	SQG(CESQG)	3/6/1999	RICHARD THOMAS 5 WASHINGTON ST GOFFSTOWN NH 03045 Phone: 603-497- 3434
NHD510080625	<b>TIMBERWOOD CONDOMINIUMS</b> 2 TIMBERWOOD DR 108 GOFFSTOWN NH 03045	INACTIVE*	SQG(CESQG)	3/6/1999	DAN BARTLETT 2 TIMBERWOOD DR 108 GOFFSTOWN NH 03045 Phone: 603-641- 1960
NHD500018783	<b>TIMESAVERS WOOD PRIMING INC</b> 15 FACTORY ST BLDG 1 SECTION 1 GOFFSTOWN NH 03045	INACTIVE	SQG(CESQG)	3/6/1999	RICHARD THOMAS PO BOX 148 GOFFSTOWN NH 03045 Phone: 603-497- 4008
NHD510053168	<b>TOUHY H J &amp; SONS INC</b> 609 MAST RD GOFFSTOWN NH 03045	INACTIVE*	SQG(CESQG)	3/6/1999	RICHARD H BOUCHARD JR 609 MAST RD GOFFSTOWN NH 03045 Phone: 603-623- 1714

EPA ID	Current Site Name & Address	Current Generator Status	Current Generator Size	As Of	Contact Mailing Address & Phone
NHD982202434	<b>TWISTED FENDER COLLISION CENTER</b> INC 18 ELM ST GOFFSTOWN NH 03045	ACTIVE	SQG(CESQG)	1/31/2008	MARC MAGARIAN PRESIDENT 18 ELM ST GOFFSTOWN NH 03045 Phone: 603-497- 4604
NHD510169212	<b>UNIQUE FORD</b> 330 MAST RD GOFFSTOWN NH 03045	ACTIVE	NONE	4/10/2009	RICHARD KIDA JR PRESIDENT PO BOX 669 GOFFSTOWN NH 03045 Phone: 603- 641-8400
NHD510129257	<b>UPREACH THERAPEUTIC RIDING</b> CENTER INC 153 PAIGE HILL RD GOFFSTOWN NH 03045	INACTIVE*	NONE	4/30/2007	KAREN KERSTING PO BOX 355 GOFFSTOWN NH 03045 Phone: 603-497- 2343
NHD500008651	<b>VALVOLINE INSTANT OIL CHANGE</b> 665 MAST RD GOFFSTOWN NH 03045	ACTIVE	NONE	4/17/2009	BO BOWDITCH EHS 54 JACONNET ST SUITE 100 NEWTON HIGHLANDS MA 02461 Phone: 617-243-0404 X303
NHD986466589	<b>VITTO'S CLEANERS INC</b> 542 MAST RD GOFFSTOWN PLAZA GOFFSTOWN NH 03045	DECLASSIFIED	NONE	11/28/2006	HEEKYUN KIM 542 MAST RD GOFFSTOWN PLAZA GOFFSTOWN NH 03045 Phone: 603-625-6955
NHD986483089	<b>WATERTEST CORP</b> 28 DANIEL PLUMMER RD GOFFSTOWN NH 03045	INACTIVE	FQG2(SQG)	3/6/1999	MICHAEL DUCKER 28 DANIEL PLUMMER RD GOFFSTOWN NH 03045 Phone: 603- 623-7400
NHD986471936	<b>WELCH AUTO BODY</b> 684 MAST RD GOFFSTOWN NH 03045	ACTIVE	SQG(CESQG)	11/2005	GREGORY D WELCH OWNER 684 MAST RD MANCHESTER NH 03102 Phone: 603- 625-8000
NHD510116346	<b>WHITE KEN RESIDENCE</b> 57 MOUNTAIN RD GOFFSTOWN NH 03045	INACTIVE*	SQG(CESQG)	3/6/1999	KEN WHITE 662 S STARK HWY WEARE NH 03281 Phone: 603-529-4471
NHD982755431	<b>WILTEK INDUSTRIES LTD</b> 30 LAMY DR GOFFSTOWN NH 03102	DECLASSIFIED	SQG(CESQG)	3/6/1999	WILLARD DECATO 60 N AMHERST RD BEDFORD NH 03102 Phone: 603-627-7766
NHD986472660	<b>WNEU TV60 - BOSTON</b> 199 PERIMETER RD GOFFSTOWN NH 03045	ACTIVE	SQG(CESQG)	2/26/2009	DONNA SILL STATION/BUSINESS MGR 1 SUNDIAL AVE SUITE 501 MANCHESTER NH 03103 Phone: 603-647-6060
NHD510131279	<b>WODJYLAK JOHN</b> 4 CUSHING RD GOFFSTOWN NH 03045	INACTIVE	SQG(CESQG)	3/6/1999	JOHN WODJYLAK 4 CUSHING RD GOFFSTOWN NH 03045 Phone: 603-497- 8207
NHD510159908	<b>WORLD WIDE PROPERTIES LLC</b> 566 MAST RD GOFFSTOWN NH 03045	ACTIVE*	FQG1(LQG)	9/30/2010	JAWED SHAIKH 6 DOVE RD HOOKSETT NH 03106 Phone: 603-674-0108
NHD510100910	<b>ZODIAC AUTOMOTIVE ENTERPRISES</b> 207 MAST RD GOFFSTOWN NH 03045	INACTIVE*	SQG(CESQG)	3/6/1999	JOHN HARVEY 207 MAST RD GOFFSTOWN NH 03045 Phone: 603-497- 4686
NHD981894729	<b>ZYTRONICS CORPORATION</b> 70 TIRRELL RD GOFFSTOWN NH 03110	INACTIVE	SQG(CESQG)	3/6/1999	JENNIFER MCLELLAN 70 TIRRELL HILL RD BEDFORD NH 03110 Phone: 603-627- 7766

**Solid Waste Sites**

Facility Name and Address	Phone	Facility	Landfill	Status	Acreage	Ownership	Owner	Contact	Consultant	Financial	Cap Type	Landfill Liner	Total Closure Costs
<b>GOFFSTOWN BURN DUMP</b> 36 LAURIER STREET GOFFSTOWN NH 03045	603-487-8990	Landfill	ASH/MSW	Capped	1	PUBLIC	TOWN OF GOFFSTOWN	same as owner	GEOINSIGHT, INC.	NO	REMOVAL	Unlined	
<b>GOFFSTOWN FORMER DPW AND MSW LANDFILL</b> 51 DEPOT STREET GOFFSTOWN NH 03045		Landfill	ASH/MSW	Inactive	0.5	PRIVATE	NORTHEASTERN SHEET METAL	JIM ZEPPIERI	ARC ENVIRONMENTAL	NO		Unlined	
<b>GOFFSTOWN MUNICIPAL LANDFILL</b> 36 LAURIER STREET GOFFSTOWN NH 03045	603-487-8990	Landfill		Capped	16.4	PUBLIC	TOWN OF GOFFSTOWN	same as owner	GEOINSIGHT, INC.	YES	IMPERMEABLE	Unlined	\$3,382,656.48
<b>GOFFSTOWN TRANSFER STATION</b> 404 ELM STREET GOFFSTOWN NH 03045	603-487-8990	Tr/ColliStor		Operating		PUBLIC	TOWN OF GOFFSTOWN	same as owner		NO			

**Underground Storage Tanks**

ID	Name and Address	Site Owner	Program Interests
200108015	7 ELEVEN 32496	7-ELEVEN STORE INC. PO BOX 711 DALLAS TX 75221	Site Remediation Underground Storage Tanks
198904012	A1 GAS	SARRETTE GROUP LLC 22 GINGER DRIVE GOFFSTOWN NH 03045	Site Remediation Underground Storage Tanks Permit Information
199501028	BARTLETT SCHOOL	TOWN OF GOFFSTOWN OWEN CONWAY, PHD. 11 SCHOOL STREET GOFFSTOWN NH 03045	Underground Storage Tanks
199410036	BEL AIR NURSING HOME		Underground Storage Tanks
198605433	BRICK-CRETE MFG CO INC		Underground Storage Tanks
199801047	CUMBERLAND FARMS 2831	CUMBERLAND FARMS, INC. 777 DEDHAM STREET CANTON MA 02021-9118	Site Remediation Underground Storage Tanks Permit Information
199606068	DIRECT GAS		Underground Storage Tanks
198605423	DONALD SARETTE EXCAVATION CO		Underground Storage Tanks
200005044	EXXON DIV OF CFI 70102	TOSCO STEVE BELINE SUITE 300 5650 BRECKENRIDGE PARK DRIVE TAMPA FL 33610	Site Remediation Underground Storage Tanks Initial Response Spill
199404044	FIRST NH BANK		Underground Storage Tanks
199201037	FORMER BOYS CLUB BUILDING		Underground Storage Tanks
200307136	FORMER CLOUTIER INDUSTRIAL PROPERTY	C/O SHERLY KELLY PAUL CLOUTIER 61 WHIPPOORWILL LANE BEDFORD NH 03110	Site Remediation Underground Storage Tanks Permit Information
200110023	FORMER GOFFSTOWN DPW GARAGE	TOWN OF GOFFSTOWN CARL QUIRAM 404 ELM STREET GOFFSTOWN NH 03045	Site Remediation Underground Storage Tanks
199405023	FORMER PINARDVILLE MOBIL	WORLD WIDE PROPERTIES LLC JAWED A SHAIKH 6 DOVE RD HOOKSETT NH 03106	Site Remediation Underground Storage Tanks
200308059	GOFFSTOWN CIRCLE K		Underground Storage Tanks
199905051	GOFFSTOWN HIGH SCHOOL	GOFFSTOWN HIGH SCHOOL WALLACE RD GOFFSTOWN NH	Site Remediation Underground Storage Tanks
198606076	GOFFSTOWN MEDICAL CENTER		Underground Storage Tanks

Underground Storage Tanks

198901010	GOFFSTOWN MOBIL	ENI 81 NORTH MAST ROAD, LLC 1700 SHAWSHEEN STREET, 2ND FL TEWKSBURY MA 01876	Site Remediation Underground Storage Tanks Permit Information
200107058	GOFFSTOWN SHELL 168300		Underground Storage Tanks Initial Response Spill
199503027	GOFFSTOWN TRUCK CENTER INC	GOFFSTOWN TRUCK CENTER, INC. PO BOX 92 GOFFSTOWN NH 03045	Above Ground Storage Tanks Underground Storage Tanks Groundwater Permits
200005050	GRASMERE GENERAL STORE	GRASMERE GENERAL STORE MIKE POTHIER 69 CENTER ST. GOFFSTOWN NH 03045	Underground Storage Tanks Initial Response Spill
199411068	GREATER MANCHESTER FAMILY YMCA		Underground Storage Tanks
199902077	HAPPY HOUSE AMUSEMENTS		Underground Storage Tanks
199105016	HILLSBOROUGH COUNTY COMPLEX	HILLSBOROUGH COUNTY COMPLEX JAMES O MARA 300 CHESTNUT ST RM 139 MANCHESTER NH 03101	Site Remediation Above Ground Storage Tanks Underground Storage Tanks Groundwater Permits
199809025	HILLSBOROUGH COUNTY NURSING HOME	HILLSBOROUGH COUNTY COMMISSION OWEN T. HOLDEN 400 MAST ROAD GOFFSTOWN NH 03045	Site Remediation Underground Storage Tanks
199307027	JUTRAS SIGNS		Site Remediation Underground Storage Tanks
198606118	LEBLANC ELECTRIC INC.		Underground Storage Tanks
199712054	LOUIS P COTE INC	LOUIS P. COTE INC DONALD COTE 42 COTE AVE GOFFSTOWN NH 03045	Above Ground Storage Tanks Underground Storage Tanks
199702071	MAPLE AVE ELEMENTARY SCHOOL		Underground Storage Tanks
198910060	MOUNTAIN VIEW MIDDLE SCHOOL	GOFFSTOWN SCHOOL DISTRICT SAU # 19, 11 SCHOOL STREET GOFFSTOWN NH 03045	Underground Storage Tanks Groundwater Permits Permit Information
199804017	NH DOT PS 507	NH DOT P.O. BOX 16476 (NH DOT DISTRICT 5) HOOKSETT NH 03106	Site Remediation Underground Storage Tanks Groundwater Permits
200006058	NH STATE PRISON WOMENS PRISON	(NH DOT DISTRICT 5)	Underground Storage Tanks
200803054	PAUL F WELCH		Underground Storage Tanks
198709025	PERRAS AUTO BODY (FORMER MOBIL)	PERRAS AUTO BODY 578 MAST ROAD (MAILING ADDRESS) MANCHESTER NH 03102	Site Remediation Underground Storage Tanks

Underground Storage Tanks

199805016	PINARD LUBE AND WASH INC	PINARD REALTY TRUST JIM EMERY 665 MAST RD MANCHESTER NH 03102	Above Ground Storage Tanks Underground Storage Tanks
198606045	PLASTIC TECHNIQUES INC		
198606026	PLASTO MFG CO INC		
198604106	PUTNAM FUEL CO INC		
199706007	SAINT ANSELM COLLEGE	SAINT ANSELM COLLEGE 100 SAINT ANSELM DR MANCHESTER NH 03102	Underground Storage Tanks Underground Storage Tanks Underground Storage Tanks Site Remediation Above Ground Storage Tanks Underground Storage Tanks Groundwater Permits
199005008	SARETTES CORNER CONVENIENCE LLC	JOHNNY'S TIRE & BATTERY (EXXON STATION) JOHN C SARETTE 24 LIBBY STREET MANCHESTER NH 03102	Site Remediation Underground Storage Tanks Groundwater Permits Permit Information Underground Storage Tanks
198604221	SOUTH WEARE GARAGE INC		
200011068	ST ANSELM COLLEGE (FMR ARMY RESERVE)		
199702070	UPPER ELEMENTARY SCHOOL/OFFICE		
200412021	UPREACH THERAPEUTIC RIDING CENTER	UPREACH THERAPEUTIC RIDING CENTER KAREN KERSTING 153 PAIGE HILL ROAD GOFFSTOWN NH 03045	Underground Storage Tanks Underground Storage Tanks Site Remediation Underground Storage Tanks
198605073	VILLA AUGUSTINA INC		
199207025	WALNUT HILL ROAD SITE	FLEET BANK MICHAEL MCGONIGLE PROVIDENCE RI	Underground Storage Tanks Site Remediation Underground Storage Tanks
199306045	WKBR TRANSMITTER		Underground Storage Tanks

## **Appendix G: Meeting Agendas and Minutes**

**AGENDA**  
**Goffstown Sourcewater Protection Plan**

**September 30, 2009**  
**2 PM**

1. Kick-Off SWPP Committee meeting
  - a. Inform committee about the plan
  - b. Go over steps
  
2. Inventory of the NH DES wells found in Goffstown
  - a. Photograph wells
  - b. Gather contact info and basic data on each well
  
3. Potential Contamination Source (PCS) Windshield Survey
  - a. Map PCS sites found
  
4. Data collection on PCS sites
  - a. Chart and organize
  
5. Draft SWPP Ordinance
  
6. Draft plan
  - a. Send committee portions of draft plan for review
  - b. Send NH DES portions of draft plan for review
  
7. Finish plan for approval by committee
  
8. Send finished plan to planning board and selectmen for adoption

**AGENDA**  
**Goffstown Sourcewater Protection Plan**

**November 24, 2009**  
**9:00**

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- 1. Introductions**
- 2. Project Overview**
  - a. Funding
  - b. Scope of Work
  - c. Work to be done in the near future
    - i. PCS sites
    - ii. Threat assessments
    - iii. Wellhead data collection
- 3. Final Plan Overview**
  - a. Zoning Ordinance Amendment
    - i. NH DES Model Ordinance
  - b. Site Plan/Subdivision Regulation Amendments
- 4. Maps**
- 5. What is needed from the committee**
  - a. Support of the plan
    - i. Support when the plan goes to the planning board
  - b. Ordinance review and feedback
  - c. Final plan review and feedback
  - d. Getting ordinance amendments onto 2011 ballot
- 6. Next steps**
  - a. PCS Windshield survey
  - b. Wellhead data collection
- 7. Questions**
- 8. Adjourn**

**Goffstown Source Water Protection Plan  
October 27, 2010  
10:00 AM  
Goffstown Town Hall**

**AGENDA**

- I. Review maps
  
- II. Review PCS Inventory
  
- III. Review Revised Timeline and Next Steps

GOFFSTOWN PLANNING BOARD MINUTES  
MEETING OF NOVEMBER 18, 2010

In attendance were Alan Yeaton—Chairman, Tim Redmond—Vice Chairman, Collis Adams, Jim Raymond, Barbara Griffin, Lowell Von Ruden, Phil D’Avanza—Selectmen’s Representative, and Carl Foley—alternate.

Also in attendance were Brian Rose—Planning Director, Meghan Theriault—Town Engineer, Andrew White—GTV audio/video technician, and Gail Labrecque—Recording Secretary.

Alan Yeaton called the meeting to order at 7 pm. The Board introduced themselves. There were about 12 people in the audience.

**TIM WHITE—SNHPC—TEN (10) YEAR HIGHWAY PLAN**

Brian Rose explained the SNHPC is here to address the 2013-2022 highway plans. They are kicking off work on that plan and are here to introduce what they are doing.

Tim White said over the course of this year, they completed an air quality determination, as well as other projects being updated. They are taking projects from the first 4 years and putting them into the TIP. Then it goes back to repeat the cycle. They send a formal project solicitation letter to the towns, asking for input on the next version of the plan. That is why he’s here tonight. After that, the input will be evaluated and ranked by our advisory committee and by the DOT. That will be done by May 1<sup>st</sup> of next year. He asks that the Planning Board think of the projects they have in the current 10 year plan, and what they would like to see. The Transportation Enhancement project for the rail trail is in the next ten year plan. There are no projects on the DOT red list. That is good. We’d like to go in the direction where projects can be funded and implemented.

Lowell Von Ruden said he assumed other RPC’s are going through the same things.

Tim White said the process operated differently in different regions.

Barbara Griffin asked if he was concerned that we had no other regional projects.

Tim White said he is not. But it is time to think of the projects, even long range conceptual plans, to get them into the plan to get them funded.

Tim Redmond said he is interested in a bypass road around Goffstown.

Derek Horne, Zoning Code Enforcement Officer and Economic Development Committee staff advisor, joined the Planning Board for this conversation. The EDC has been working with property owners on Route 114 near St. Anselm’s intersection. They are trying to envision that area 10 years down the line with a potential development. The properties are in the CIFZ and are designated for commercial development. It would be beneficial to have a signalized intersection there to access those lots. It is a long range goal--the Gateway development project.

Brian Rose said Tony Marts, with Goffstown Industrial Corp., is running the show to get this through. A concern is having that access point. Route 114 is a limited access point highway. To not have an access point would limit the uses that could go there, as well as the desirability for a business to locate there. It’s

GOFFSTOWN PLANNING BOARD MINUTES  
MEETING OF NOVEMBER 18, 2010

important to have it on the 10 year or long range plan. We realize it would be funded by private dollars, and it could be on the back end of the 10 year plan. You have to go through state approval because it's a state highway. The goal is to get it onto a long range plan so they are aware of it.

Tim White said we can now initiate a project to have documents to get this approved. Once they've been suggested by the Towns we want to develop information to get them into the plan and funded.

Alan Yeaton asked if the said the TIF would require work.

Derek Horne said the EDC looked at the parallel road along Route 114 from Tatro Drive. They felt it's not good this year to take it to ballot. They are looking at revitalization incentives for existing properties. The EDC and Industrial Corp have done studies on this site. They are starting to gather that information for long range.

Alan Yeaton said there is a meeting with the county for their property along Route 114 tomorrow. We're going to hear what they have to say. There has always been talk of that stretch being more than a two lane road. It's still under state control and should go on the list for road work for three lanes and turn lanes. That might be necessary for future development in that area. Through Brian Rose we'll pass that on.

Tim White said that is the type of project they can develop and put into the long range plan.

Alan Yeaton said we'd like to have these projects tomorrow but we'll see when they might happen.

Tim Redmond asked if the 10 year plan would require some project be ready to go before they'd consider it.

Tim White said it would just have to be a concept to be considered. To be in the 10 year plan, it would have to be further along.

Brian Rose said that is what was recommended by NHDOT at the TAC meeting when he recommended the land for Industrial Corp--not to try to get it in the 10 year plan, but on the Long Range Plan.

Tim White said they start in the long range plan, and then it goes through conceptual planning, and then gets put into the ten year plan.

Tim Redmond asked if a developer would be reimbursed if he took the cost upon himself and it was in the State's 10 year plan.

Tim White said they are not in the business of funding private developments but off-site developments would be negotiated.

Tim Redmond said it seems they don't work well together because a developer may not want to wait ten years to get this done before moving on with his development.

Tim White said it does take a lot of time. It's a ten year plan and when they get implemented they are in the latter stage of the plan.

Collis Adams addressed the bypass road. What are we going to do? Whether around the village or around the town, we need to look at it. As the outlying towns develop, they all come through Goffstown. It's a choke

GOFFSTOWN PLANNING BOARD MINUTES  
MEETING OF NOVEMBER 18, 2010

point.

Tim White said that's the perfect project to come to us because it impacts the surrounding areas.

Tim Redmond said it would have an immediate positive effect.

Barbara Griffin said, regarding bypass road, it was on the table in the 1980's. That was the last time the land was available to purchase. It was laid out behind the village. Since then there has been huge and substantial development, making any discussion of a bypass exponentially more expensive. Given the budget situation of the state, it might be something to look at. But a huge amount of time shouldn't be spent on it. It's not doing more than lessening traffic. Usually there are other aspects. Regarding this 10 year plan, she's not sure why this wouldn't jump into the 10 year plan. It gets them on the radar screen for the communities and the review process for those that occur. We are trying to get recognition that a cut on a state controlled road might be a benefit. Especially since we only have the rail trail on this plan.

Tim White said his comments weren't designed to discourage that. Projects are weighted against others statewide. The concerns are benefits for the town, the region and the state. If the town wants to progress this project it would be a good idea.

Barbara Griffin said DOT isn't necessarily expected to fund it entirely. She sees this as a state decision in that it's a road cut that has to be approved. Therefore it should be in the 10 year plan and be given more importance. It says they are serious.

Tim White said the advantage to the long range plan is that it becomes part of our planning process. It is considered in the air quality conformance process.

Phil D'Avanza said the Planning Board did have a member very involved with the bypass. There was a lot of work done on that.

Alan Yeaton said Brian Rose would continue his meetings and correspondence. The Planning Board will hear back after we meet with the county tomorrow. He has no clue what it will entail but he got an invitation for if he knew of anyone who had a proposal to develop their property. So we have a great opportunity. Tim White will be invited back when there is more information.

**CORRESPONDENCE & ACTION ITEMS**

**MINUTES—meeting of October 23, 2010**

**Letter from Dennis Girard, DVD Real Estate, Map 3 Lot 37-1-2, Requesting the Time Extension Hearing to be Continued as he cannot Attend the Meeting. (Action Needed.)**

Alan Yeaton said there is an extension request for DVD real estate. He has forwarded a letter saying he can't be here this evening.

Brian Rose said he suggested in light of that that the Board have the discussion and public hearing without him here. As long as there are no negative comments, it could potentially be acted on tonight.

GOFFSTOWN PLANNING BOARD MINUTES  
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**Copy of Letter from Jager Management, Goffstown Plaza, Map 18 Lot 58B, Stating the Hours of Planet Fitness, Which Include Some of the Days Being Open 24 Hours. Will be Submitting for Site Plan Amendment Hearing.**

Brian Rose explained said that is a letter of support. This will be on the agenda at the next meeting. The request is to go 24 hours for Monday through Friday, and then close on Saturday and Sunday at 7 pm.

**Memo from Derek Horne dated November 12, 2010 to Brian Rose regarding address: 20 Main Street RKAJ Realty LLC, Main Street Sign Permit application for Pettiglio's Pizza – needs Planning Board Approval. (Action Needed.)**

Brian Rose explained there is a sign permit application. The request is for the pizza portion of the sign. It matches the others on the building. It's before you because it's in the Village Commercial district.

Jim Raymond said the memo said it's been forwarded to Main Street.

Derek Horne said a letter was received by Main Street. They are in favor of it.

**Jim Raymond made a motion to approve the application. Collis Adams seconded the motion. VOTE: 7-0-0. All in favor. Motion carries.**

Brian Rose said he also has a request to release a portion of a letter of credit/surety for the Elva Drive subdivision. They are almost done. They have a good portion of their security letter of credit reduced. They are looking for an extension to get it done next year. The amount to be covered is \$77,291.00. The amount released is \$72,298.00. It requires action by the Board to approve that. Then they can get the letter of credit from the bank and it will be submitted to the town.

Meghan Theriault said she's in agreement. They were going to top coat this year but haven't sold enough lots due to the economy. The bond expires in February so we decided to reduce it to where they are at. Otherwise it's ready and everything has been done. She left some extra for things that were not done. The amount is still above the 10% maintenance guarantee. When they are done there will be a new letter of credit and will be a set amount for two years.

Jim Raymond said they'd not done the top coat because they have lots to sell. What if they are in the same position next year and they want to defer again?

Meghan Theriault said she'd not like it to go a second winter. We'd be looking for it to be top coated and we'd talk to the developers if we had to. We'd use the bond if we had to.

Jim Raymond asked who has the power to do that. If they don't do it we need some teeth to it.

Alan Yeaton said we should give a date for its start before the winter of 2011.

Jim Raymond said he wants authority on this.

Brian Rose said our proposal was to extend it through to February of next year. We could shorten it up to whatever the Planning Board wants.

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Jim Raymond said it can't be February because it's the middle of winter. You have to have grounds for calling it. It has to be agreed to and specified.

**Barbara Griffin made a motion to approve the request contingent upon our ability to call the bond on September 1, 2011.**

Phil D'Avanza said there was information about drains lowered because they are requesting the town to plow it.

Meghan Theriault said they've added asphalt around the catch basins. She said it's not ideal but will work because it will go to the catch basin below.

Phil D'Avanza said there were other issues. Some granite bounds weren't set.

Meghan Theriault said that's done prior to final acceptances. Those are final items.

Phil D'Avanza said some curbing isn't backed up for plowing.

Meghan Theriault said it is. They've installed it. They were worried about damaging the curbing and tried not to install the curbing. They installed a bit more of it. There's probably less than 100 feet missing in one lot in the back.

Tim Redmond said what Jim Raymond is discussing is pertinent. A subdivision is not completed due to the economy. Now it goes a second year on the basecoat and could be damaged. And now they are discussing plowing the road. This is not a public road. Why would we consider plowing it? This is reason to put teeth in the ordinance so this doesn't have to be discussed.

Meghan Theriault said Derek Horne did research because this was approved prior to us changing the rules. Prior to being accepted there is no benefit for a developer to get it done. There is a caveat in the Development Regulations for an agreement to be made.

Brian Rose said it's based on when the plan is submitted.

Tim Redmond said you can't spend public money on private property.

Meghan Theriault said you can't. It is fee based.

Brian Rose said he's written a memo to the Board of Selectmen and one of the conditions of approval is that they would have to pay for the services rendered by the Town and waive the Town's liability.

Jim Raymond said the alternative is to amend the approval for that condition.

Brian Rose said he thought this should come before the Board because of the winter maintenance agreement work in process and wanting updated credit information on that agreement, so as not to delay the process.

**Barbara Griffin left her motion as is with a date of September 2, 2011. Jim Raymond seconded the motion.**

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**VOTE: 7-0-0. All in favor. Motion carries.**

**NEW BUSINESS**

**Map 6 Lots 14-1 & 14-3, Completeness Review/Subdivision Review Hearing for a Proposed Lot Line Adjustment, James Modesto, Owner, Goffstown Back Road, Zoned: Agricultural & R-1**

Brian Rose explained the project is a lot line adjustment for two lots that are developable lots that front on Goffstown Back Road. It is basically an attempt to make the lots a little more developable near the front. There is a flag lot (the north lot) which pushes potential development to the rear of the property. The other lot is developed with a house on it. They just want to make the lot more developable. The plan before you is the plan that was submitted by the applicant, Don Duval, of Duval Survey. No waivers were requested. Staff felt it important to clarify. One requirement is that topography be shown on the entire site. They have shown a portion. Action on a waiver would be potentially needed there. In his recommendations, he failed to put in information about finding it's not a regional impact and accepting the application for review. Key considerations are they went to the ZBA for a variance. The notice of decision is attached. They had to get two variances and a special exception. They were due to the fact that the property is owned by the same person. There is a section that says you can't get a variance unless you have separate ownership all the way around. So they had to get a variance for having the same owner for two properties. The frontage on Goffstown Back Road on the smaller road doesn't change. It started out as 57 feet. It doesn't change but they are straightening out the lot line. The applicant did check off that they would waive the 65 day clock. Recommendation to find it has no regional impact and to accept the proposed subdivision and consider a continuance to the next meeting rather than a date uncertain. The applicant wants to develop as soon as possible. There are plan edits but they are not major in any way.

Jim Raymond asked what the old lot lines were.

Don Duval said it is reflected in the dashed lines on the plan. It goes up to the power line. The northerly lot went all around it. He outlined it on his plan.

Barbara Griffin asked about the double driveway. Where is that?

Don Duval said it's by the daycare.

Barbara Griffin said if you look and note in regards to the flag lot on the northern side, there is an existing drive. It appears that is substantially shared. It's not really shared; it simply goes over the lot line.

Don Duval said it goes back to the house there.

Barbara Griffin said there is a boundary issue. There is a driveway over half of it.

Alan Yeaton asked if there is another narrow sliver of land going to Mr. Borbotsina's house.

Don Duval said yes. When originally subdivided in the 1980's, the lot line was put down the middle of the driveway and they submitted no easement for joint use of the driveway. We have suggested an agreement for joint use and maintenance.

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Brian Rose showed an outline of what the adjacent lot looks like. It, too, has little frontage.

Alan Yeaton asked about an additional staff review.

Brian Rose said he's reviewed it but needs to get the comments in order. He didn't have time prior to this meeting. He'd like to give the applicant the comments and not have to write up so many conditions of approval.

Barbara Griffin said flag lots were a horrible phase, but she has major issue with the shared driveway. She will want the driveway resolved to do this lot. She appreciates that Brian Rose is trying to accommodate people to get it developed. But these lots should have been merged anyway based on the Zoning Ordinance. She'd look for an agreement of no further subdivision.

Tim Redmond asked if there is room for the driveway to be on lot 14.

Jim Raymond said we are getting to the merits and haven't accepted it yet.

**Jim Raymond made a motion to find the application has no regional impact. Collis Adams seconded the motion. VOTE: 7-0-0. All in favor. Motion carries.**

Lowell Von Ruden asked if that included the topographical information.

Brian Rose said it says no waiver is requested but staff review reflected the topography requirement wasn't fully met. It should have been on the list for waivers.

Alan Yeaton said the GIS map has the topography on it.

Tim Redmond asked if it's for acceptance only.

Brian Rose said it's expensive to purchase from the town and that portion won't be developable to much degree at all, if ever. It won't be an issue to not show it.

**Jim Raymond made a motion to waive the showing of the topography for the rear portion provided any approval provides no building is permitted beyond the PSNH easement.**

Brian Rose said a condition he spoke with Don Duval about is one that would restrict any development behind the PSNH area. All would occur in front of it.

Jim Raymond said if he wants to build behind the PSNH easement, he'll have to come in with the topography.

Barbara Griffin said we either require it or not. If we aren't, then it's reasonable to have a no building restriction.

**Lowell Von Ruden seconded the motion. VOTE: 5-2-0. Tim Redmond and Alan Yeaton opposed. Motion carries.**

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**Jim Raymond made a motion, on the basis of the waiver, that the application is complete. Collis Adams seconded the motion. VOTE: 7-0-0. All in favor. Motion carries.**

**Jim Raymond made a motion to continue this application to December 9, 2010. Barbara Griffin seconded the motion. VOTE: 7-0-0. All in favor. Motion carries.**

**OLD BUSINESS**

**Map 3 Lot 37-1-2, Time Extension Request Hearing to Request More Time to Build Approved 8,921 Sq. Ft. Multi-Unit Building for Manufacturing Industries – DVD Real Estate, Lamy Drive/Daniel Plummer Road, Zoned: Industrial**

Brian Rose explained that this is the application regarding the letter that was received previously. The applicant can't be here. They want a one year extension to seek a building permit following site plan approval. They got approval a few years ago. It was approved in 2006 and since then they have been granted extensions. They are looking for one more extension.

Jim Raymond said the prior extension said any extension would require consideration of bio retention. He thinks it was said that it wasn't necessary for this site, but he's confused because that is now a state requirement. He doesn't want to ignore it.

Collis Adams said he remembers the discussion and would have to see the site plan.

Alan Yeaton said there is ground water recharge under the pavement.

Brian Rose said Meghan Theriault didn't think it was necessary to go back and redesign it based on what they did have. The Board decided on the last hearing to not require changes to the drainage system at that time.

**Jim Raymond made a motion to find the application has no regional impact. Collis Adams seconded the motion. VOTE: 7-0-0. All in favor. Motion carries.**

**Jim Raymond made a motion to find the application is complete and ready for review. Lowell Von Ruden seconded the motion. VOTE: 7-0-0. All in favor. Motion carries.**

Brian Rose said you the applicant can't do the presentation because the applicant isn't here.

Alan Yeaton said the applicant requested an extension beyond the date of expiration because he can't be here. The extension expires on November 22 and the next meeting is December 9.

Jim Raymond said we could grant it or we could temporarily grant it and have him come in. Or we could comment and have him come back.

Tim Redmond said he understands the economy is bad. But how long is it reasonable to leave in the wind year after year? This was approved when times were good. He doesn't want to hurt the applicants in any way, but do we have an obligation to consider the applications and think differently?

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Alan Yeaton asked if it's because we've forgotten the plan details.  
Tim Redmond said he remembers it well.

Collis asked what the harm is with granting an extension.

Jim Raymond said the corollary is what would we do differently if we hear it again? Rules and regulations change. Or did we learn something? If we turn it down and he comes back the next day with the same proposal, what good does it do? It's not a punitive system.

Barbara Griffin said she feels reluctant to make any comment. She hopes next time we get an extension request that we look at the plan and see if anything is done differently today. We don't do that.

Lowell Von Ruden said the time is making him nervous as well.

Tim Redmond said the extension won't have as much impact as a subdivision would impact highways and schools, etc. Extensions in general are what he's speaking of, not just this application.

Carl Foley said he agrees with Tim Redmond regarding the overall purpose of extensions. Purpose should be considered in the future. This one isn't a problem.

Phil D'Avanza said an extension we granted in the past was subject to knowing if there were changes in the Zoning Ordinance regarding drainage and if we'd require test pits. We found out there were no major changes that would affect it. Looking at it to see if there is something different in Zoning Ordinance or Development Regulations would be the issue. If this came before us, would we do something different? Five years is a long time. The economy wasn't then what it is today. It's a better chance that it won't be better in the short term. As long as there is no change--but we've not looked at the Zoning Ordinance and Development Regulations since it's been approved, and we should.

Jim Raymond said last time we approved it for 6 months and this time he's asking for a year. He wonders if we have zoning changes or Development Regulation changes in the works that we'd want it subject to. The one that springs to mind is lighting. Would we want it subject to changes in lighting if they apply?

Alan Yeaton asked if he's suggesting we should hear from staff that they should do a review paid for by the applicant to show there are no changes.

Jim Raymond suggested a one month extension, and then have that review occur followed by a report based on those anticipated changes.

Brian Rose asked if the extension could be conditioned upon review of those conditions and regulations and them being implemented.

Alan Yeaton said plans need to be revised to reflect the changes.

Collis Adams said he's trying to guard against a change in zoning. Grant an extension up to the town meeting and if nothing changes we'll give him another six months. Or we impose a condition that he

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complies with any changes. We try to be business friendly and encourage commercial and industrial development. If we put stumbling blocks we send a negative message. We should protect ourselves and he'd prefer Brian Rose's route if we are on solid ground. Include a condition that if there is a change in March they must conform to that change.

**Barbara Griffin made a motion to approve the extension with the condition that, prior to the issuance of any building permit or site work, a staff review of the Site Plan—paid for by the applicant—is completed to show that it complies with the current Zoning Ordinance and Development Regulations. Jim Raymond seconded the motion.**

Jim Raymond said we want this written agreement with the applicant that upon granting the 12 month extension there would be compliance with the current zoning for permit. The review would be paid for by the applicant to confirm that plan meets all aspects of the Zoning Ordinance and Development Regulations.

Lowell Von Ruden said if not they would have to update the plan.

**VOTE: 7-0-0. All in favor. Motion carries.**

**Map 3 Lot 32A, Time Extension Request Hearing to Request More Time to Build the Approved Goffstown Harvest Christian Church, Cote Avenue, Daniel Plummer Road, St. Anselm's Drive & Route 114, Zoned: Industrial**

Brian Rose said this request is somewhat of a special request. The applicant has recently submitted a request for a variance update and re-approval from the ZBA and this time extension on their site plan. The variance has lapsed and they are working on getting approval from the ZBA. They went November 3rd and were denied the approval of the variance and are working on an appeal. What is before you tonight is an attempt at supporting an approval of a rehearing by the ZBA and to try to give the applicant something subject to approval by the ZBA. They would like a one year extension subject to the condition that there is ZBA reconsideration and approval of the variance to allow the church on the property.

Alan Yeaton said it doesn't have ZBA approval and requires it before consideration by this Board,

Lowell Von Ruden said it reminds him of the Bog Road development.

Barbara Griffin said when she read the packet she didn't understand why it was here. The tail is wagging the dog. They have no variance. It's an effort to get a vote from the Planning Board for support of the variance. Requesting a rehearing is the applicants right. After the ZBA action is complete it will be properly in front of us. Now there is no plan and it is not properly in front of us. She doesn't want to be a part of it. She thinks it is an extremely dangerous precedent. In the Bog Road application we took action on a plan while there was a pending ZBA issue. But that was a reconsideration request.

Collis Adams said he agrees. Zoning needs to be resolved before it is brought here.

Tim Redmond, Carl Foley and Phil D'Avanza also agree it's premature.

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Jim Raymond said you could grant, but not advocate, a temporary extension that doesn't suggest a ruling on the merits while it is heard by the ZBA. Do they still have their site plan approval to bring to us for extension? Was it a condition of our site plan approval? Or do we need to revoke it? We shouldn't grant something long term that suggests approval.

Brian Rose said they had requested the site plan extension at least 30 days prior. The hearing was delayed because of staff in order to hear what the ZBA decided on the variance. Keeping the plan alive while ZBA discusses it is merited.

Alan Yeaton asked if they applied to be reheard.

Derek Horne said according to procedure, they have 30 days to request a rehearing. Day one was November 4th. We've not received one but anticipate one. At a meeting the ZBA would decide if it would be reheard or not. If not, they could go to Superior Court.

Lowell Von Ruden asked the typical time frame if there is a rehearing.

Derek Horne said they have 30 days to act on it.

Barbara Griffin asked how long it would if they have to go through the process.

Lowell Von Ruden said it would be January.

Jim Raymond said as he reads it that the plan expired on November 12. They fall beyond the time but filed timely. If we do nothing it lapses.

Barbara Griffin said it's not revoked. So why do we do extensions?

Alan Yeaton asked if the Board remembers a similar issue other than Bog Road.

Jim Raymond said those were different facts. It was accepted by us first then the ZBA approval lapsed.

Alan Yeaton said he'd like action to be fair to the applicant.

**Barbara Griffin made a motion to set it on the agenda for the Planning Board meeting in January for a consideration of the request to extend the site plan subject to a variance being granted.**

Jim Raymond asked if the Planning Board approval lapsed when the variance lapsed. Or do we take action to revoke it?

Derek Horne said the variance lapsed in June. It was granted in June 2008.

Alan Yeaton said the dates aren't close.

Barbara Griffin said we are way beyond the dates. Her motion isn't appropriate and she withdrew her motion.

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Brian Rose said upon a new application we can reinstate the approval.

Jim Raymond said we would want the same drill about new requirements, the Zoning Ordinances and Development Regulations.

Brian Rose said that is most appropriate to do. It would be cleaner.

Jim Raymond suggested a motion, because the condition of prior approval is lapsed and is not in effect, to deny the request without prejudice. At that time we can determine an appropriate waiver of fees.

Tim Redmond asked if they would have to meet current Zoning Ordinances and Development Regulations.

Jim Raymond said yes. We typically require that of an extension.

Tim Redmond addressed drainage. Did we discuss bio retention back then? We'd have to go back to that as well.

Collis Adams said they'd have to meet the regulations. That's the way it goes.

Barbara Griffin seconded the motion.

Alan Yeaton explained there is no application because it lapsed.

Jim Raymond said we have an acceptance request.

Tim Redmond said we aren't accepting it.

Brian Rose said a motion to not accept the application is sufficient, with direction to staff or applicant to re-file.

**Jim Raymond made a motion that they find the application has no regional impact and accept it for consideration; to deny the extension on the grounds that a condition has lapsed—that being the Zoning Variance, so there is no site plan in affect to act upon; to direct the applicant to obtain whatever necessary from the ZBA and then come back to the Planning Board with a new application. At that time they will determine what is appropriate for the application. Barbara Griffin seconded the motion. VOTE: 5-2-0. Lowell Von Ruden and Tim Redmond opposed. Motion carries.**

Attorney Tierney asked if the site plan lapsed when the variance expired in June.

Jim Raymond said yes. We've not told you not to come back.

Attorney Tierney said we have to come back with a new plan.

Jim Raymond said we could have a short review. It's not an onerous burden but is consistent.

**PROPOSED ZONING AMENDMENTS**

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**SNHPC Proposed Changes**

Jack Munn presented. The plan that got in your packet is a draft plan. We will still work with staff and will send it to the water precincts for their review. We are most interested in is the appendix D. It is establishing an aquifer or ground water conservation district, which you currently don't have in place.

Jim Raymond asked about something adopted that was mentioned on page 8—the well head protection program. What is the status of that and does it have protective law or just protective guidance?

Jack Munn said it is for the village precincts to bedrock wells that are providing drinking water to people who live in that part of town. It is designed to protect that ground water supply and contamination to those wells. It's not zoning but more of a management tool put into place in 1996. We'd like to see it in the Zoning Ordinance. You could have requested the state reclassify the groundwater in that area. It's currently in the lowest classification. You could do that if you were to see an increase in gas stations that would be a concern. We met with the Goffstown Village Precinct to talk about emergency service connections between the Village. It went well because we already had a study done. They are in a good solid place from an engineering perspective but need the funding for the connection.

Barbara Griffin said she likes the new colors. It makes it more identifiable.

Alan Yeaton said there are large yellow circles around community wells. What if I own property and want to build a house?

Jack Munn said it doesn't cover building. Single-family houses are exempt from the ground water ordinances, as well as household hazardous waste and storage of regulated substances in containers less than five gallons.

Alan Yeaton asked if an ordinary citizen would understand it.

Jack Munn said it would take time. It's understandable but complex. It is based on the DES model. They don't do it on purpose. The model ordinances they come up with are based on many years experience.

Alan Yeaton asked if the zoning map is up to date.

Jack Munn said we wanted to try to pick those areas because your map didn't depict them. He's not sure if the conservancy parcels should be on there. There is a conservation overlay district. They are just trying to depict it as best as we could.

Alan Yeaton said there are open space developments not correctly depicted.

Jack Munn said the best way is to take it off the map.

Alan Yeaton said most people will ask how it affects them if they fall within the loop.

Jim Raymond said the Zoning Ordinances addresses if it is residence and a use issue in Section 14.4.4.1.

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Jack Munn said if you look at the ordinance recommended, it has performance standards, including spill prevention control plan. Others deal with storage, animals, and blasting activities. Blasting should be planned and conducted to minimize impact, as well as excavation.

Collis Adams said to ask the people around Canobie Lake about blasting and ground water problems regarding Interstate 93 improvements.

Jack Munn said the state also has a concern about separation of underground storage. They would like a minimum of four feet of storage. Some Planning Board's have earth excavation limitations. How deep can they excavate? The state says four feet.

Alan Yeaton asked if there are problems at the new sand pit.

Meghan Theriault said the four foot separation is in the protection areas. We look for the higher end of it in those areas.

Jack Munn said protection areas would apply to stratified drift aquifers and the community water systems.

Brian Rose clarified the areas to which it applies on the map. It is stated in the first paragraph in section 13.4.3.

Jack Munn said you could consider adding to that section, if you have future water systems. Where DES has recognized a well head protection area surrounding that, you could add to your ordinance.

Alan Yeaton asked if it's the Board's pleasure to place this on the ballot this year. If it is, we should make it available for review to the public.

Meghan Theriault said to mark it as a draft.

Jim Raymond said this is a political world. We should go through this and identify who would be aroused by it and be affected by it. We should make sure we're not roughing feathers.

Collis Adams suggested the Board articulate fiscal impacts.

Jim Raymond added that they should address the physical impacts.

Alan Yeaton asked if the Board would review this individually to bring it closer to finalization for the December 9<sup>th</sup> Planning Board meeting.

Collis Adams said the picture on the cover needs to change.

Jack Munn said they could get a new picture of the reservoir and describe it on front. An approach with other Planning Board's is that they worked with the planner and set up meetings with real estate developers who were interested in the new Zoning Ordinance. It wasn't onerous on them but you'd want to instruct your planner to participate in doing that.

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Jim Raymond said they could get it at the zoning hearing the first time.

Alan Yeaton said he likes it.

Jim Raymond asked about appendix E. They are the Development Regulations.

Alan Yeaton said the Board would look at them.

Jim Raymond said we don't do regulations with the schedule but if zoning requires them to be in place at the same time, he doesn't want to delay it.

Alan Yeaton said zoning becomes a matter adjudicated by others.

**ZBA Suggested Changes**

Kevin Reigstad, ZBA chairman, presented for the ZBA. He said Ed Luppi, Derek Horne and Gail Labrecque are here as well. We consolidated our proposal for a Zoning Ordinance amendment. Table 3.11 has no changes. We don't recommend changes as a principal use. We focus on Section 3.12 for accessory use--especially the residential use. That has come before us recently. Section 3.12 has added areas 10 and 11, breaking apart livestock and poultry because they are different in how we want to handle them. It would be allowed by right in the Conservation and Agricultural district for both Poultry and livestock. And it would be allowed by special exception in the Residential-1 and Residential-2 zones, but not for livestock. Supplemental standards in 5.5 were changed. It spoke specifically to agricultural buildings in Conservation and Agricultural zones. Sections 5.5.1, .3, .4 and .5 are new. Section .1 speaks to where you could have a farm building. Section .3 speaks to the nuisance discussion—preventing it from becoming one to the town or neighbors. Section .4 speaks to raising and keeping being kept in accordance with Best Management Practices. It is directly from the RSA. Section .5 speaks to it as a principal residence use and the conditions to it—a, b and c. There are limits in the R-1 and R-2 districts.

Barbara Griffin asked about Section 5.5.5 dealing with the accessory use of a principle residential use. Table 3.12 reads that raising and keeping is permitted in the R-1 and R-2 zones by special exception. Livestock is not permitted so why is it mentioned at all?

Derek Horne said it is because livestock is permitted by right in the Agricultural and Conservation district. The provisions in A and B would apply to those districts.

Barbara Griffin asked why the numbers wouldn't be discussed as a nuisance when you address the special exception.

Kevin Reigstad said people in the Conservation and Agricultural district don't have to come to us to have six chickens.

Derek Horne explained that in the Agricultural and Conservation districts it is permitted with no limitations. The table shows it's permitted by right. The only limitation is the six chickens in the R-1 and R-2 zones. There was discussion about that. If they come in for a special exception anyway, why is there a limitation? In unique circumstances they can come in for a variance.

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Jim Raymond said a rooster would be a nuisance.

Barbara Griffin said there are R-1 and R-2 lots bigger than some Conservation and Agricultural lots.

Tim Redmond asked for an explanation as to why in Section 5.5.1 the Conservation district has a 100 foot setback.

Derek Horne said when Ed Luppi, Cathy Whooten and he sat down to fine tune this, the main discussion was the required lot sizes and setbacks. In the Conservation zone they are five acres with rear and side setbacks of 50 feet. It should have additional setbacks where animals would be kept and the majority of any waste would be accumulated and treated.

Barbara Griffin said Best Management Practices handle the waste issues. It seems buildings in the Conservation zone would have fewer issues than in the R-1 and R-2. It doesn't make sense to make it more difficult in that district. Her guess is there will be a ton of grandfathered buildings that will create havoc with that.

Collis Adams asked how to define livestock.

Kevin Reigstad said in the definition of farm the term "livestock" is used. We talked about that. The RSA is lengthy and we didn't want to address it because we didn't want to pre limit them.

Brian Rose asked if you could limit it to what the RSA says.

Kevin Reigstad said the RSA is the default.

Collis Adams said it all comes down to defining terms. Poultry was livestock.

Tim Redmond said they separated poultry out of livestock.

Barbara Griffin asked if we define "dog."

Alan Yeaton said when we rewrite something we end up stepping in it.

Tim Redmond said the ZBA spent a lot of time coming up with this. What is the sense of the Board in granting variances to all of this? Will you look for variances or say we made these rules and stick to them?

Kevin Reigstad said we are a liberal board and like to hear what is unique to their property.

Tim Redmond said some argument is about noise and waste. Those would be serious considerations to maintaining the setbacks and sticking to them in the future.

Alan Yeaton said Section 5.5.3 is unnecessary. It's a matter of opinion. What's an annoyance to me is not to someone else.

Brian Rose said it doesn't have a lot of teeth.

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Barbara Griffin said it creates a point of argument.

Jim Raymond said you have a private right of action for nuisance. Therefore, do we want to take it on as a municipal organization to enforce rather than a private remedy? You could say it doesn't take away private one's right of action for nuisance. But it takes away Derek Horne's need to monitor.

Barbara Griffin said it creates the impression that the town would monitor it.

Derek Horne said in 2003 the pig farm on the Back Road had a decision of a nuisance. There is a nuisance clause in the Zoning Ordinance. Members trying to make sure that when they come for a special exception the applicant must show how it's not going to be a nuisance.

Kevin Reigstad said it was criteria for a special exception already. So we want it as a consideration.

Barbara Griffin said she's still on the setbacks. They should all be the same. In an Agricultural or Conservation district, I could be 100 feet from a residential lot and a residential lot could have it 50 feet from the Agricultural or Conservation lot.

Ed Luppi said that is covered in Section 5.5.2.

Tim Redmond said they could go back to the Board and discuss it.

Derek Horne said the ZBA tried to do the legwork on this and now you've provided the feedback. They want the Planning Board to put it on. They don't want a petitioned article. The ZBA meets on December 7<sup>th</sup> and they can bring it back to the Planning Board on the 9<sup>th</sup>.

Brian Rose said the first meeting for zoning ordinance changes is in December.

Jim Raymond said you have to have time to post changes between meetings.

Alan Yeaton asked for Brian Rose to check the schedule so the dates aren't missed.

Brian Rose said notices for the first hearing go out right after Thanksgiving. The first hearing is December 16, and then the first meeting date in January.

Tim Redmond said that is January 13.

Jim Raymond said you need ten clear days.

Derek Horne said the ZBA can talk on the 7<sup>th</sup> and bring it back on the 9<sup>th</sup>. We can make it work.

Jim Raymond addressed the definition of livestock. It is extensive in the RSA.

Collis Adams said we should reference it.

Kevin Reigstad said we read it at our meeting but it was large.

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Ed Luppi said we opted to not include it.

Jim Raymond asked about bees. There is a separate category for bees.

Tim Redmond said he agrees with Ed's take. If it is defined by the RSA, that's fine. If not they can go to court and let them decide.

Phil D'Avanza said reality is the first place they go is to Derek Horne.

Collis Adams asked if we had copy of the Best Management Practices.

Derek Horne said yes. They are specific and strong.

Derek Horne asked about another matter that came up this week. It has the possibility of getting into spot zoning. Across from Tatro Drive there is a house built in the 1700's. It's been for sale. They can't find why it's not in the CIFZ.

Jim Raymond said because there was an elderly couple that lived there that we weren't going to impose it on.

Derek Horne said if there is a change in ownership, it could be a spot for CIFZ. There are 2.5 acres that are flat and they have been approached by potential buyers. They see that it's zoned agricultural and see the use tables and get discouraged.

Jim Raymond said we want to maximize commercial use. But you want to preserve historic use. You have a house and barn and don't want to see it torn down. There is some reason why we keep some of those attributes to the town and would be resistant to changing it.

Alan Yeaton asked if we'd entertain a joint meeting by the ZBA and the Planning Board.

Jim Raymond said something that could protect the structures would be fine. The property would be more valuable for land than the house. He doesn't want to see it taken down.

Alan Yeaton asked if the prospects who spoke to him had any indication of a plan.

Derek Horne said those with an agreement on the property have noted appreciation of the structure and would like to have cottage type shops of the same style, keeping that structure. These would compliment it. We talked of coming in with a full plan and showing the uniqueness.

Barbara Griffin asked if the piece across the road is part of that parcel. Was it changed, too?

Derek Horne said it's a separate parcel sold in conjunction. It was owned by the same owners.

Alan Yeaton said across the Piscataquog River there is Conservation land owned by Fish and Game.

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Phil D'Avanza said one suggestion is the HDC. It is a land use board. Properties were documented a while back. This was one of them, he thinks. It might be prudent to ask for their comments, input and history of the property.

Alan Yeaton said there is a file of this place in Concord.

Derek Horne said we should have a copy of it in the office.

Phil D'Avanza said those are the ones done by the HDC.

Jim Raymond said on the other hand we have to consider the viability of the property.

Brian Rose asked if it could go through at the site plan stage.

Jim Raymond said it could if the zoning is approved.

Derek Horne said the only way to protect the building is to put it into the historic district. If the property owner came tomorrow for a demolition permit, as long as they had appropriate studies done, we'd have to grant it.

Brian Rose said it is true.

Alan Yeaton said he has to have the historical thing certified.

Tim Redmond said he assumes the potential purchasers of the property have looked at the viability. It's on an "S" turn and access is difficult.

Derek Horne said we highlighted that issue and that sewer and water are on the south side of the road, and it's a state highway. He included supplemental information on the same lot. He didn't include the other lots because they are steep.

Alan Yeaton asked if the Planning Board could give any information to give Derek Horne direction.

Collis Adams suggested preserving the structure.

Jim Raymond said the structure and appearance of the property.

Tim Redmond asked if we need the tax money for changing that into something commercial. Most people would prefer to see the house and barn.

Barbara Griffin said she had topic to address. SNHPC works on plans for the town and its communities. It's working on a regional comprehensive document. It is an update of a previous plan that was done. They want a member from every municipality.

**Barbara Griffin made a motion to recommend the appointment of Carl Foley as an alternate member of the SNHRPC. Collis Adams seconded the motion.**

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Barbara Griffin said she talked to David Preece about having someone else. It is commission driven and she thought Carl Foley would be a good match. As of their last emails, Carl Foley has agreed to accept.

**VOTE: 7-0-0. All in favor. Motion carries.**

Barbara Griffin said the Board of Selectmen need to appoint him.

Collis Adams said at the Conservation Commission meeting, a property was brought up and he was asked to bring it up here. It is the St. Onge property on Henry Bridge Road. It continues to get more and more out of control. The approval is for up to five trucks. Now they have trailers, junk cars, port-a-potties and it's getting worse. It's a thoroughfare.

Tim Redmond asked how the Planning Board would do anything about it.

Collis Adams said it's a violation of site plan.

Derek Horne said they went to the ZBA for a variance for five trucks in the 1970's.

Jim Raymond said we can find they need a site plan.

Collis Adams said Harry Brook comes in there and there are wetlands around the side and back. Piles of material disappear over the edge.

Alan Yeaton said with the consensus of the Board you have to write to them.

Barbara Griffin said we need to hear from Brian Rose what we have on it.

**Need to Make Recommendation of Planning Board Representative to EDC.**

Alan Yeaton explained he is looking for someone to be on the Economic Development Council. It would be better if it is someone who doesn't have an extracurricular assignment within the community.

The Board consensus was to direct Derek Horne and Brian Rose to see if Steve Dutton will be interested in serving on the EDC.

**Jim Raymond made a motion to adjourn. Collis Adams seconded the motion. VOTE: 7-0-0. All in favor. Motion carries.**

The meeting adjourned at 9:45 pm.

Respectfully submitted,

Gail Labrecque  
Recording Secretary

These minutes are subject to approval.

## **PLANNING BOARD MINUTES MEETING OF DECEMBER 09, 2010**

Present were: Alan Yeaton – Chairman, Lowell VonRuden, Tim Redmond, Phil D’Avanza - Selectman, Barbara Griffin, Collis Adams, Steve Dutton, & James Raymond.

Staff in attendance: Brian Rose – Town Planner, Patty Gale - Planning Assistant and Meghan Theriault – Town Engineer.

Meeting convened at 7:00 p.m.

### **Acceptance/Correction of the Minutes:**

Minutes of November 18, 2010: Tim Redmond motioned to approve the minutes as written, seconded by Collis Adams. Vote all in favor with Steve Dutton Abstaining (6-0-1), motion carries. Lowell VonRuden was not present for this vote.

### **Correspondence:**

Letter from Attorney Michael Tierney of Wadleigh, Starr & Peters, PLLC, regarding the denial of the time extension request for the Goffstown Harvest Christian Church Site Plan Approval, asking for the Board’s reconsideration.

At this time Brian Rose explained that he talked to Town Counsel who advised staff that since this is not a noticed public hearing, it is not appropriate to discuss the merits of the letter. However, we do have information that the ZBA voted to rehear the variance on January 4, 2011 in a noticed public hearing. Based on the fact that the ZBA has decided to rehear the variance, staff finds it reasonable to request and recommends that the Planning Board, vacate the earlier decision of November 18, 2010 regarding the Harvest Christian Church Site Plan and agree to reconsider the matter on January 13, 2011 in a fully noticed public hearing.

The Board discussed staff’s recommendation with regards to the Harvest Christian Church.

Barbara Griffin asked what the basis would be to reconsider if we are not in a noticed public hearing and the ZBA has not yet held the rehearing and have granted approval for the variance.

Brian Rose stated based on the ZBA’s vote to rehear the variance request.

Barbara Griffin stated but wouldn’t the reconsideration go towards if the ZBA made a different decision after rehearing.

Patty Gale asked if the vote to reconsider should be held in a noticed hearing.

Alan Yeaton stated we can’t make a motion without it being a noticed hearing.

Barbara Griffin stated she is confused how we were asked to take an action but yet it was discussed that we shouldn’t be discussing the application. She stated that nothing has changed since it was before the Board previously.

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Tim Redmond stated without discussing the letter, he did review it and he disagrees with some of the things in the letter and would want staff to find out if these items in the letter are factual.

Brian Rose again explained the recommendation from Town Counsel. Brian Rose explained the only thing the Board is being asked of tonight is to choose to reconsider.

Barbara Griffin stated that the Board is being asked to reconsider because the ZBA chose to rehear. If the outcome from the ZBA is different after they rehear, that would be to her what the basis would be for the Planning Board to vote in the affirmative to reconsider.

Brian Rose stated that the date of the ZBA hearing would be prior to the Planning Board's noticed hearing and by voting to reconsider it will keep it open. The appeal period to appeal the Planning Board's decision to the Courts ends on December 17<sup>th</sup>. We are trying to avoid an appeal to the Court and start the process prior to when the appeal period is over. We will know what the ZBA decided on in January.

Alan Yeaton asked if they appealed the decision to the Court, doesn't that stay any further action of the Planning Board. Can they still consider further decision or a rehear, even though they filed that?

James Raymond stated we've done that in the past by agreement without waiving it.

Barbara Griffin stated technically I think they can.

Alan Yeaton stated he didn't want the applicant to lose their rights on an appeal.

James Raymond stated assuming we are willing to let the argument proceed; we don't want to compel them to file an appeal to preserve their right. The rules aren't clear in the statutes. We are not granting the extension either, per say, because we typically review what changes before granting. We didn't want to compel them to go to court if they are just going to come back before us and we are in the same position again. If there is some way to resolve it without deciding the ultimate issue of whether we are in fact going to extend it on a permanent basis. I'm not convinced by their arguments necessarily, but giving the unusual situation here, we look at equity as to what is a fair resolution to keep this thing alive without making them go to court.

Alan Yeaton stated he doesn't have a problem with making a decision after the ZBA but he just doesn't know if that has to be done now.

Brian Rose reiterated the recommendation from Legal Counsel to recommend that the Board vacate the previous decision given that the ZBA has agreed to hear the matter and recommends the Board reconsider and schedule for public hearing on January 13, 2011 at a fully noticed public hearing.

Alan Yeaton asked if the church has a special exception or a variance that expired.

Brian Rose stated it was a variance.

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The Board briefly discussed the application first coming in for a special exception and how they came back and it was a variance that was needed.

Barbara Griffin stated that the Board is being asked to take this action to prevent an appeal and this could be done after ZBA hears and schedule for our second meeting in January or our first meeting in February.

At this time the Board discussed the appeal period for ZBA and for the appeal period for the Planning Board and how the Board would like to proceed at this point.

Tim Redmond asked if the applicant filed his request for the time extension with the planning department in a timely fashion, 30 days before the time expires and Brian Rose stated yes.

Collis Adams asked what the danger was to vacate our earlier decision to allow them to bring this back to us after the ZBA action.

James Raymond stated we are just looking at procedures and the Statute doesn't cover all events. He stated that he didn't want the board to waive its ability to review this on its merits when it comes back to us. He also stressed how he doesn't like to be threatened and how this applicant's attorney put that in his letter and if he thinks we are impressed by it he should change his mind because this is not what we are responding to.

At this time the Board discussed the recommendation of Town Counsel.

Barbara Griffin stated that at the last meeting the Board foresaw the issues and she had made a motion to set this on the Planning Board Meeting in January to consider it pending the variance being granted. She pulled that motion prior to a second when it was discovered that the variance had actually lapsed in June and that the application before the ZBA was untimely at best. She said they were way beyond the dates that this should be validated by the ZBA so she was not inclined to keep this open in front of this Board and it was withdrawn. Then there was a motion made that it was to deny the extension on the grounds that the variance has lapsed so that there was no site plan in effect to act upon. To direct the applicant to obtain whatever is necessary form the ZBA and then come back to the Planning Board with a new application and at that time we would determine what is appropriate for the application. She stated that we already handled it and we haven't said they can't come back and as she recalls we even discussed fees and whether or not they would have to pay fees to bring the application back. She stated she suspects that Drescher got this letter that is incomplete and in some cases inaccurate and at best fails to completely set forth the history of what happened. She stated she thinks we left the door open for a new application if the zoning outcome changes and doesn't understand why we are getting this.

The Board further discussed and agreed they did give them direction that they could come back. The Board discussed how they would like to proceed. Tim Redmond agreed with Barbara Griffin's statements that the door was left open.

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James Raymond stated that if the Board is going to end up in the same place why not take the easier route to get there. Notwithstanding what is said in this letter, if we are going to end up with this back before us and they are going to file and appeal and Mr. Drescher having to file an answer, where it is just going to be back before us and where we are not waiving anything, I don't mind following the procedure that Town Counsel, Attorney Drescher as laid out for us, if it is going to get us in the same place and, if ZBA grants the variance for on reconsideration. We will then have it before us at that point. Since they are looking for an extension, we would still go through our usual drill of looking for compliance. They may say they are vested and that is a different argument. I don't mind following the recommendation of Town Counsel.

James Raymond motioned that since that ZBA has agreed to grant a rehearing, that he moves the Board vacate the earlier decision of November 18, 2010, and agree that to reconsider this on January 13, 2011, at a fully noticed public hearing, and that the Board agrees to grant the applicant their rights without deciding what they are that the applicant had as of November 18, 2010 to January 13, 2011, without prejudice to our usual review on their request to extend the time extension. Motion was seconded by Collis Adams. Vote Taken: 4 in favor with 3 opposed, motion carries. (Phil D'Avanza, Tim Redmond and Barbara Griffin voted against the motion.)

**Representative to Economic Development Council:**

The Board asked Steve Dutton if he would like to be the Planning Board Representative to the Economic Development Council and Steve Dutton stated yes. At this time Phil D'Avanza moved to recommend Steve Dutton to be appointed as the Planning Board Representative to the Economic Development Council, seconded by Barbara Griffin. Vote all in favor (7-0-0), motion carries.

**PUBLIC HEARINGS:**

**Map 18 Lot 58B, Completeness Review/Site Plan Amendment Review Hearing for a Proposal to Allow Planet Fitness Health Club's Hours of Operation be Changed to 24 Hours of Operation, Owner: GP Goffstown Plaza, LLC C/O Jager Management, Inc., Mast Road, Zoned: Commercial**

Brian Rose explained that this is before the Board to change the hours of operation from a Monday through Friday schedule of 5:00 am – 11:00 pm to be open for 24 hours of operation. They will be open for 24 hours starting on Monday and ending at 9:00 pm on Friday. Saturday and Sunday they will be open from 7:00 am to 7:00 pm. Brian explained the location of the fitness health club in the plaza. Brian explained the locations of the surrounding properties. Brian Rose stated that they have received several letters supporting the change of hours and one letter opposed to the change by an abutter, Bill Gauthier stating his concerns. Brian stated that there is no regional impact and the application is complete and ready for acceptance. Brian Rose stated that staff recommends the Board open the hearing and that the Board approves the change of hours as requested.

Tim Redmond motioned that the application does not have a regional impact and that the Board accept it as complete, seconded by Phil D'Avanza. Vote all in favor (7-0-0), motion carries.

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At this time Alan Yeaton open the public hearing.

Representing the applicant was Joseph Freschi, Attorney for Planet Fitness and Tom Deschitneer, Construction Manager for the Goffstown site.

James Raymond stated the concerns the Board would have is lighting and noise impact.

Tom Deschitneer stated the lighting is staying the same which it is on 24 hours a day at the plaza already. The lights are on a photo cell so they do not go off. The amount of people that come in between 11:00 pm and 5:00 am is a handful of people. It's a small volume. We like to have the option there for those that work second or third shift to be able to come in and work out.

Joseph Freschi stated the entrance to the health club faces the front of the plaza which wouldn't add any additional noise. There are no deliveries to the back of the building either.

Barbara Griffin asked where the 24 hour ATM was and Brian showed the location.

Joseph Freschi stated that the McDonald's is open 24 hours as well.

Barbara Griffin asked if the same entrance would be used that people use to access the ATM and the answer was yes.

Collis Adams stated that because of the layout of the building there is no way for the headlights to shine through the building to the rear abutting properties and the properties towards the Shaw's end, the topography is lower in than this area. Collis stated he didn't think the lighting would be an issue.

Lowell VonRuden asked if the hours are similar to their other locations and Mr. Deschitneer stated yes the majority of their corporate facilities are open 24 hours.

Joseph Freschi stated that this location is a little smaller and the average of those working out during the 11:00 pm and 4:00 am hours is about 2% which is literally a handful of people.

Tim Redmond noted that there are other gyms that may come in for a similar request and we would be setting a precedent if the Board allows this. There are gyms in other settings.

Alan Yeaton stated that if they are in different settings then there would be different considerations at the time of application.

Lowell VonRuden stated we may see other businesses coming in for those considerations as well.

At this time Alan Yeaton asked if there was anyone present who would like to speak in regards to this project and no comment was made. The Chairman closed the hearing.

**Map 18 Lot 58B - Deliberations:**

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Barbara Griffin stated one thing that distinguishes this is they do promote as part of their franchise to be open 24 hours. It is limited use and the property on Macgregor Street is open for 24 hours and that has not been an issue over there. This will also add safety to those that use the ATM in the night by having people going in and out. She also reviewed the Letter from Mr. Gauthier and requested staff to forward the letter to the Police Department as some of his concerns related to existing conditions with people cruising in and out of the back of the plaza and that should be addressed.

The Board continued to briefly discuss the proposal and James Raymond stated he disagrees with the point approving because it is their national program because we once did not let another corporation use their national colors, we said no because this is what we thought was best for Goffstown.

**At this time James Raymond moved to approve the site plan amendment to allow the hours of operation for Planet Fitness as described in the application with the condition that the additional hours do no create a nuisance and the Board reserves the right to revisit the hours if the hours become a nuisance. Collis Adams seconded the motion. Vote all in favor (7-0-0), motion carries.**

**Map 6 Lots 14-1 & 14-3, Subdivision Review Hearing for a Proposed Lot Line Adjustment, James Modesto, Owner, Goffstown Back Road, Zoned: Agricultural & R-1 (Continued from November 18, 2010)**

Brian Rose explained the proposed lot line adjustment to the Board. He explained that since the last meeting the applicant has been working to address staff's concerns and basically those concerns have been addressed. At the last meeting a waiver was granted for topography on the South side of the lots based on the condition that a note be added to the plan restricting development on the south side. That note was added so that now is in compliance. The recommendation is to hear the proposal and close the public hearing and then grant approval subject to the following conditions 1-8:

Conditions precedent to final approval:

1. Note on plan the Board's final written decision, including any outstanding conditions of approval, or conditions subsequent, as required by Chapter 266 (SB 189).
2. Appropriate professional stamps and signatures.
3. Certification of bounds.
4. Provision of digital files, AutoCAD submission on North American Datum of 1983 (NAD 83) and North American Vertical Datum of 1988 (NAVD 1988).
5. As applicable: (a) waivers for shared driveway, and well radius liability agreement, (b) variance decisions for above listed variances to be noted on the plan, (c) easement for shared driveway to be recorded with the plan.
6. Note 20 shall read: No New Driveway Entrance to "be" permitted for lot 14-3 (not "e" permitted).
7. Setback lines shall change at the Southern edge of the PSNH Easement (also the Residential 1/Agricultural Zone line).

Conditions subsequent final approval:

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8. State approval as applicable: (a) Subdivision Approval, (b) Dredge and Fill Permit, (c) Alteration of Terrain Permit (*100,000 s. f. disturbance, or 50,000 s. f. disturbance within protected shoreland*), and (d) Shoreland Permit (*Within 250 feet of a protected shoreland.*)

At this time Don Duval, Land Surveyor briefly explained the proposed layout of the lot line adjustment along Goffstown Back Road. He explained that they did receive a variance for the frontage of one of the lots. He explained that the intent of the other lot is for it to be bought and developed for Mr. Modesto's daughter. At this time He submitted all the legal documents that are required for the recording of the plan (Release of Liability for Well, Declaration of Driveway Maintenance Agreement and the Waiver of Municipal Liability for Shared Driveway Agreement and Release.) He explained they have set all the monumentation with one exception being that the Department of Public Works wanted a granite bound in the front where there is an existing stone wall and existing fence and it was impossible to, put that there, but they did place an iron pin with a surveyor cap on it.

Alan Yeaton asked if there as any abutter or anyone from the general public who wished to speak in regards to this hearing.

No comment was made.

James Raymond stated the Board will need to waive the regulations in regards to the type of monumentation.

Alan Yeaton at this time closed the public hearing.

**Map 6 Lots 14-1 & 14-3 – Deliberations:**

**James Raymond moved to approve with the following conditions:**

**Conditions precedent to final approval:**

- 1. Note on plan the Board's final written decision, including any outstanding conditions of approval, or conditions subsequent, as required by Chapter 266 (SB 189).**
- 8. Appropriate professional stamps and signatures.**
- 9. Certification of bounds.**
- 10. Provision of digital files, AutoCAD submission on North American Datum of 1983 (NAD 83) and North American Vertical Datum of 1988 (NAVD 1988).**
- 11. As applicable: (a) waivers for shared driveway, and well radius liability agreement, (b) variance decisions for above listed variances to be noted on the plan, (c) easement for shared driveway to be recorded with the plan.**
- 12. Note 20 shall read: No New Driveway Entrance to "be" permitted for lot 14-3 (not "e" permitted).**
- 13. Setback lines shall change at the Southern edge of the PSNH Easement (also the Residential 1/Agricultural Zone line).**

**Conditions subsequent final approval:**

**PLANNING BOARD MINUTES  
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**8. State approval as applicable: (a) Subdivision Approval, (b) Dredge and Fill Permit, (c) Alteration of Terrain Permit (100,000 s. f. disturbance, or 50,000 s. f. disturbance within protected shoreland), and (d) Shoreland Permit (Within 250 feet of a protected shoreland.).**

**James Raymond also added to the motion to waive the east bound for the reasons stated by the applicant and allow the iron pin. Motion was seconded by Collis Adams. Vote all in favor (7-0-0), motion carries.**

**Map 38 Lot 36, Conceptual Hearing for a Proposal to Reinstate Religious Assembly in Historical Church Building on North Mast Street (Former Vestry Shop), Applicant: Granite State Christadelphian Chapel, Owner: 2<sup>nd</sup> Methodist Church, Zoned: Village Commercial District**

Brian Rose stated the proposal is to change the use back to a church use from a retail use. It has been used as retail for some time and because it has not been a church for some time, parking becomes an issue because there is very little parking. He showed potential parking behind the building and along Summer Street to the Board. The Fire Department stated that this really is not acceptable parking as laid out as some of the conceptual parking goes right to the building and they need to be able to provide emergency access. The parking requirements for a church far exceed what is shown here. A minimum parking space would be maybe 30 parking spaces and they don't have that amount shown here. One of the solutions is to allow shared parking from abutting properties or close properties through the Town. He explained how they can't use Sully's as they are being used by another church. He explained that the shared parking is suppose to be within 500 feet of the establishment and some of the areas go beyond the 500 feet and they may need to get some relief from that. Parking is something that the Planning Board would waive and not the ZBA. He explained that there are some building codes that will need to be upgraded as well to meet the building code requirements.

James Raymond stated that the building codes are not the Board's purview but with regard to the parking whenever the Board has faced the reuse of an existing building or the use of a new building, we have to look at parking as an issue and if we have to enforce our parking fully we would never have a business downtown. That is the nature of downtowns and you want to have a busy downtown because it's the option to going to a mall or something and then you don't get the life downtown. With this type of use they are there for usually a limited time and it is not a busy retail time for other businesses. People can always find a place somewhere downtown to park and walk, which is not a bad thing. He stated he doesn't find the parking as an issue and would rather not have them pave over some nice grassed area to gain parking spaces. There are municipal lots close by to park in.

Alan Yeaton stated that he checked the area on Sunday and Sully's was half full. There were nine empty parking spaces on the street and there were areas to park. Alan Yeaton stated he did not see any issue with parking. Alan also pointed out there is a large piece of ledge in the back of the church.

Steve Smith presented for the applicant. Mr. Smith explained how he has looked at some of the municipal parking areas around the town, such as the town hall, the Monument Laundromat and the SAU office they are all around 800 ft. from the church, but well within walking distance. Mr. Smith

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stated he is here to see what recommendations the Board may have. He has met with staff and with the building inspector and the fire chief as well.

Barbara Griffin stated that from an abutter's standpoint she wouldn't want to see the area along Summer Street paved for the parking spaces and would rather it not turned into pavement.

Mr. Smith stated that area is too close to the building and would prevent fire apparatus from getting close enough to the building. He stated in the back they could provide 6 to 8 spaces. He stated they sent out letter asking to share some of the parking areas with other businesses.

Collis Adams stated he feels there is enough parking throughout the town and doesn't see parking as an issue. He stated as long as there is some handicap parking he doesn't see an issue.

The Board continued to discuss. The Board members agreed that parking should not be an issue. Phil D'Avanza stated that on part of Summer Street along the Sully's side there is no parking because that is an area they use for deliveries. Phil D'Avanza stated that no parking area is a Town ordinance.

Collis stated the Lion's club sells Christmas trees at Sully's and there still is ample parking.

James Raymond stated that staff should check to make sure they do not need a variance for the church under section 7.5.2 for construction of fewer parking spaces as it requires their land area to be sufficient.

Lowell VonRuden stated Saturday may be an issue because generally downtown is busy.

Mr. Smith explained what would be done on Saturdays.

The Board offered some guidance as they would want some handicap parking but they are not compelling additional parking spaces. They may need to work through the procedure in the Zoning Ordinance to obtain that. Some members stated they would prefer to keep more grass area than pavement. The Comments from the Fire Department relate to building issues.

Tim Redmond stated he would encourage them to maximum their parking without tearing up all the grass.

Staff asked for guidance on what they would like to see for an application and the Board stated that they would need to have a public hearing and submit surveyed plans showing the lot and focusing on the proposed parking. The Board asked if the GIS could assist with the layout of the plan and Meghan stated that they could work with the applicant on the plan. Staff stated they will assist the applicant with the process. There was no further discussion.

### **Discussion on Proposed Zoning Amendments:**

Presentation given by Jack Munn of Southern NH Planning Commission.

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Jack Munn explained that they submitted a revised Water Resource Protection Plans about a week and a half ago to staff and they were reviewed by staff and the Town Engineer but there were some changes that are coming from that review. Those changes can go on as an appendix of the ordinance. Mr. Munn distributed an updated Aquifer Transmissivity Map to the Board. Mr. Munn distributed and Appendix D: Recommended amendments to the Zoning Ordinance. The Zoning Amendment: Zone GRC- Groundwater Resource Conservation District as an Overlay District. Mr. Munn reviewed the map with the Board. Mr. Munn reviewed some of the changes that the have occurred since the Board previously reviewed it. Mr. Munn stated that they understand the timing of the proposal and stated they are aware that this may not be proposed until 2012 as a proposed zoning change. Mr. Munn at this time Mr. Munn started to review the proposed changes to the Board.

Alan Yeaton stressed a concern with two areas having definitions of junk yard. Board reviewed the section and stated as long as its defined that the definition just applies to that section it may be fine. At the general definition of the ordinance it should state, "Unless otherwise defined" this definition shall apply. At this time the Board reviewed proposed Section 13, the Overly District Description. Board reviewed Section 13.6.11 Exemptions, and stated that Section 13.6.11.2 should be changed to are stored in containers with a capacity of less than five (5) gallons.

Mr. Munn continued to review. The Board stated concerns with bringing forth the proposed zoning change without fully reviewing all the additional proposed changes and felt this should not be proposed this year given that the first public hearing is scheduled for next week. Tim Redmond stated that the water precincts have not received any information about these proposed zoning change as a new overlay district and are upset that they have not been included in the process. The Board stated how this change will significantly impact some of the businesses. The Board discussed how the community wells are already regulated by the State and had some concerns with possible conflicts. Board discussed concerns with the protective well radius requirements. The Board discussed asked how a property will be identified as being in the overlay district.

Mr. Munn explained through the GIS it will show on the map the parcel but it won't be bound to bound. The Board discussed the concern with who will be responsible to enforce and make the determination of a property falling within the district. The Board continued to discuss the concerns with the impact of this proposed overlay district and agreed that they were not ready to proceed with this change at this time. The Board stated that they feel more discussion should be held with other departments such as the water precincts, and other committees in 2011 and try and propose it for 2012 instead to give everyone more opportunity to review and refine. The Board stated that at the first public hearing on December 16, 2010 they will vote to take this item off as a proposed change. The Board asked Mr. Munn to work with staff on the change for 2012.

### **Other Business:**

Alan Yeaton explained how he attended a community development grant workshop and stated how there are so many grants out there and thought that the town should pursue trying to obtain grants.

**PLANNING BOARD MINUTES  
MEETING OF DECEMBER 09, 2010**

Brian Rose , Phil D'Avanza and Tim Redmond reviewed how the town has been working towards obtaining grants and reviewed some of the grants the town has been awarded. Some of the Grants obtained were for water in Lynchville Park, the Fire Department and the Historic District Commission, as well as the rail trail. Brian explained how he just applied for a grant for the intersections on Main Street and Pleasant Street along with the intersection on Elm Street and Main Street to make more improvements to those two intersections.

At this time Collis Adams brought up concerns with some of the items that come before other Boards such as ZBA and the Conservation Commission. An application went before them was with regards to a proposed subdivision that was seeking two variances. The applicant hadn't submitted any subdivision application to go before the Planning Board, but one of the items the applicant was seeking a variance request on was something that fell under the review of the Planning Board. He stated that there needs to be more discussion between staff and the land use committees with regards to some of the applications that come in before the boards. The Board requested to receive agendas for both Conservation and for ZBA and stated that those committees should receive their agendas as well. Staff stated they would email each committee/board their agendas and minutes.

**Adjournment:**

**Tim Redmond moved to adjourn at 9:28 p.m., seconded by James Raymond. Vote all in favor (7-0-0), meeting adjourned.**

**Respectfully submitted,**

**Patricia Gale, Planning Assistant**

**THESE MINUTES ARE SUBJECT TO APPROVAL.**



# Town of Goffstown

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TOWN OFFICES  
16 MAIN STREET • GOFFSTOWN, NH 03045

September 1, 2011

Mr. Allen D. Gamans, Jr.  
Goffstown Village Water Precinct  
183 N. Mast St.  
PO Box 689  
Goffstown, NH 03045

RE: August 10, 2011 Email Correspondence on the Source Water Protection Plan

Dear Mr. Gamans,

Thank you for your August 10<sup>th</sup> email correspondence. There have been many concerns brought up over this plan, because of conflicts with your operation as well as conflicts with other goals and policies in town such as the goal of promoting economic development along this same corridor in Town. At our Source Water Protection Plan Advisory Committee meeting last night, the Committee endorsed the following recommendations:

1. To change the name of this plan because the acronym for Source Water Protection Plan (SWPP) too closely resembled the acronym for NH DES's Storm Water Pollution Prevention Plan (SWPPP). The new name is the Goffstown Groundwater Protection Plan.
2. To not move forward with the proposed Groundwater Resource Conservation District Overlay Zone (with associated Zoning Ordinance amendment language) taking the Village Precinct's recommendations into consideration;
3. To proceed with accepting the Groundwater Protection Plan for the Town of Goffstown as an advisory study and propose that it be incorporated into the town's Master Plan as an Appendix;
4. To proceed with adopting the recommended amendments to the Planning Board's Development Regulations as outlined in the study; and
5. To recommend that the Goffstown Village Water Precinct conduct an update of the precinct's 1996 wellhead protection area to consider and include all the high aquifer transmissivity areas as shown on the NH DES Geologic Survey's enhanced stratified drift aquifer map for the Town of Goffstown.

We feel that these recommendations address the concerns of the Village Water Precinct. I am planning to present these recommendations to the Goffstown Planning Board at their September 22, 2011 meeting and request that the Goffstown Village Water Precinct consider these recommendations at their regularly scheduled meeting next week on the 6<sup>th</sup> of September and provide me with a letter of endorsement supporting these recommendations prior to the meeting September 22<sup>nd</sup> Planning Board meeting. We do appreciate your help in reviewing the Plan and

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PLANNING AND ZONING

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# *Town of Goffstown*

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TOWN OFFICES  
16 MAIN STREET • GOFFSTOWN, NH 03045

If you have any questions, please let me know and again thank you for your participation and assistance.

Sincerely,

Brian K. Rose, AICP  
Planning and Zoning Administrator  
Town of Goffstown

cc: Planning Board

## **Appendix H: Well-Yield Probability**

## **Appendix H: Well-Yield Probability**

The Well-Yield Probability map found in Appendix A – Map 4, prepared for the Town of Goffstown is based upon the United States Geological Survey (USGS) study of Well-Yield Probability for the State of New Hampshire.

The parameters for this study are based upon estimates of obtaining 40 gallons per minute or more of water from a 400-foot deep bedrock well. The results of this study in Goffstown indicate that while the southwest area of the community has a very low well yield level probability of less than six units. However the majority of Goffstown has a higher well-yield probability level ranging from 8.1 to 15 units. Areas around the Piscataquog River and other waterways have the highest well-yield probability level of over 25.1 units. A unit represents how many gallons are obtained from a 400-foot bedrock well per minute.

While this well-yield probability data may be useful for community-wide planning purposes, it should not be used by the Town of Goffstown as justification for groundwater or aquifer protection regulations.

