

ON TRACK

Vol. 3, No. 1 - June 2007

SARGENT

C O R P O R A T I O N

Excellence for Generations.

A photograph showing a person from the back, looking at a computer monitor. The monitor displays a 3D simulation of a yellow heavy-duty vehicle, possibly a truck or excavator, in a construction or mining environment. The person's hand is visible on a computer mouse. The background is a wall with vertical blinds.

Training the next generation of heavy equipment operators

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COVER PHOTO: Shane Marquis, a student in the Heavy Equipment Operator program at the United Technologies Center in Bangor, practices operating an excavator using simulation software purchased from a Montreal company.

A message from Herb R. Sargent

Summer brings increased backlog; Wellness and Safety

After a long winter, it's great to see the return of summer and, with it, an increased backlog of work. Across the areas we work, few projects remained under way throughout the past winter. This slowdown has been the effect of many and varied economic and regulatory issues, some of which follow here:

- ***Maine DOT's construction budget has been almost non-existent.*** Though our company does not rely heavily on MDOT work, the negative effect that the decreased capital spending has on the market is inarguable.
- ***The housing bubble has burst—at least temporarily.*** Again, this forces those who are involved in residential work to seek work in other markets, such as commercial, utility, etc.
- ***Approval from regulatory agencies has been at a standstill.*** Many of the projects that we now have in our backlog were intended to have started many months ago. One project, in fact, was denied a permit by the Maine Board of Environmental Protection even after its staff had roundly recommended approval.
- ***Precious few industrial developments have taken place (especially in Maine) in recent years.*** The loss of manufacturing jobs in Maine is nearing legendary status. Mill and plant closings have become daily headlines; the dramatic reduction in capital spending on industrial facilities will be difficult to replace as we continue to acquire projects.
- ***Landfill construction in our area of New England is at a longtime low.*** Most commercial landfills have recently undergone major expansions that have provided capacity for years to come. In our Mid-Atlantic Region, however, Virginia and Maryland enjoy very strong landfill markets.

Despite all of the above, I still believe there is ample room for optimism. Retail construction in all the areas we serve is currently strong. Also, wind power projects, such as the one we constructed in Mars Hill, will continue to be built as the energy industry attempts to cater to the "social and environmental" demands currently being felt across the country. In addition, the landfill market will likely rebound somewhat in the next year or two as existing capacity is filled up, requiring future expansions. And, finally, I am heartened by the recent approval of Referendum Question 1—the \$133 million transportation bond package—and the move in Augusta toward putting in place new funding mechanisms that will ensure adequate funding for transportation projects in the future.

* * *

All in all, I'm looking forward to another strong year, and I thank you for your continued dedication to the company and its customers.

We've had a spate of new projects hit our backlog recently—too many to list here—but be assured that our estimating team of Steve Perry, Marija Grange, Mike Vining, Mike Thibodeau and Dave Preble will continue their hard work in acquiring more work ahead for us in the coming months.

* * *

As you're aware, this past Spring we instituted a Wellness plan at Sargent Corporation. As I spoke at the various start-up meetings, this plan is intended to have several effects on the company and its employees. *But first and always foremost is helping employees to live a full and healthy life.*

In doing this, we have employed Derek Hurst of Occupational Wellness Consulting, who works full time with Sargent Corporation employees. As Derek has done with me (I was the first person to sign up for the voluntary program), he will work with you to determine various health risks that you may have and point out ways to improve upon these risks. I encourage you to contact Derek either in the Stillwater office (207-827-4435) or via e-mail at dhurst@omcwellness.com. I'm sure you will find him sincere and helpful in working with you to minimize your health risks in the future.

* * *

As always, Sargent Corporation's safety goal is **ZERO** accidents. To that end, we have instituted a training and orientation program for new employees to ensure that they are prepared for newly assigned tasks and familiar with various small equipment they may use as they move into field production. As with everything we do, I expect that this process will be improved as we experience more new employees in the field and we receive feedback from field personnel.

I hope that this training and orientation, in conjunction with other training initiatives we've undertaken over the past six months, will help us achieve our goal. I recognize that ZERO accidents is a very ambitious goal, but I'm not willing to strive for anything less. We want our employees to end each day without injury. We will not set a safety goal that says, in effect, that workplace injuries are OK if they're kept below a target number.

* * *

Once again, I thank you for your continued commitment to the safe and efficient execution of our work; I look forward to seeing you on our projects over the course of the summer.

Sargent Corporation named 'Business of the Year' by BRCC

Sargent Corporation has been named Business of the Year for 2006 by the Bangor Region Chamber of Commerce.

The award was presented to Sargent Corporation president Herbert R. Sargent by outgoing BRCC chairman Tom Palmer, general manager of the Black Bear Inn, at the chamber's 96th annual dinner January 17 at the Bangor Civic Center.

The award recognizes a business which has made significant investments in supporting the region's economic growth, set a new leadership standard for business innovation and quality, or expanded employment opportunities through the establishment of a new business or business expansion.

Palmer told the 690-plus attendees at the dinner that Herb Sargent's entrepreneurial spirit is a model for the Bangor region's economic growth.

He said he deals with a lot of different groups in his job as a hotel manager, "and Sargent Corporation is one of the most professional groups we deal with. You don't get much better."

BRCC president Candy Guerette said the chamber's executive committee was impressed with the story of Herb Sargent re-acquiring the family corporation, which had been founded by his grandfather, Herbert E. Sargent, in 1926 and sold to a French company in 1988.

She said all of the companies affiliated with the Sargent



Tom Palmer, outgoing chairman of the Bangor Region Chamber of Commerce, presents the Business of the Year Award to Herb R. Sargent of Sargent Corporation.

family—H. E. Sargent, Sargent & Sargent, and now Sargent Corporation—"have always had a great corporate culture," in terms of taking care of their employees and being engaged in the community.

"They've always given back to the community," she said.

United Way raises \$2.67 million; Sargent Corp. employee wins car

United Way of Eastern Maine

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February 7, 2007

Mr. Herbert Sargent
Sargent Corporation
378 Bernoch Road
PO Box 435
Stillwater, ME 04489Address

Dear Mr. Sargent:

Thank you very much for your participation in the 2006 United Way of Eastern Maine Annual Campaign.

During my time as 2006 Campaign Chair, I have seen and learned so much. Two things in particular have stuck with me. There are the stories of people like young Eric from Ellsworth that faced a life of drug abuse and incarceration, but found a road to a better future through United Way's support. And there is the remarkable generosity of the organizations and people that share the towns and neighborhoods of those in need.

At United Way's Campaign Finale, I announced that we will have raised \$2,677,139 during this year's campaign. That means that more than 45,000 families' lives will be improved thanks to you. By partnering with United Way you are delivering lasting positive change to all of these families. That makes our whole community a stronger, better place to live for all people.

I hope that you will extend my appreciation to your employees. On behalf of all of United Way's volunteers and staff, thank you so much for joining me and so many others in creating sustained change in our communities.

Sincerely,

Douglas T. Jones
CEO, Maine Coast Memorial Hospital
2006 Campaign Chair



Robert Page II of Sargent Corporation is all smiles after winning the grand prize in the United Way's 2006 drawing, a new Nissan Sentra. Below, he picks up the car with his partner, Mary Ingersoll, and their daughter Daisy at Darling's Nissan.



Sargent Corp. aids UTC in developing training

If the construction industry is going to prosper in Maine, it will have to find new people to replace the employees who have been operating excavators, bulldozers, and other pieces of heavy equipment for the past 30 years.

Training that next generation of operators is the goal of a new program that started this spring at the United Technologies Center, a regional vocational/technical high school in Bangor, with help from Sargent Corporation.

The Heavy Equipment Operation program is being taught by John Milligan, a Sargent Corporation employee who works for UTC. He uses a combination of classroom work, computer simulation, and hands-on mechanical operation opportunities.

A total of 14 students are taking the program, seven in the morning and seven in the afternoon.

Next year, the program will expand to a full-year course and will be offered at both Level I (first year) and Level II (second year).

Herb R. Sargent, president of Sargent Corporation, said the program is needed because more and more heavy equipment operators are reaching the age where they can consider retirement.

"Herb E. Sargent long recognized that good people are the company's greatest

assets, and the tenure of our employees today is evidence of that mutual respect and loyalty," Herb said. "This training program will provide an opportunity for people to gain exposure to our type of construction. We want to expand the opportunities that our long-time employees have enjoyed."

UTC director Greg Miller points out that the construction industry is one of the fastest growing industries in Maine, and it pays good wages.

"For young people who want to stay in Maine, earn a living wage, and have a career where they can retire with dignity, construction is a great opportunity," Greg says.

Greg credited Sargent Corporation with providing "the inspiration, motivation, and funding" for implementing the Heavy Equipment Operation program at UTC.

"Herb came for a tour of the UTC building with Lynne Churchill [human resources administrator for Sargent Corp.] during the middle of last year, and he said the industry needed to increase the supply of young operators," Greg said. "Herb



Michael Soule excavates a trench with the simulator.

offered to do what he could to support the initiation, creation, and operation of a heavy equipment operation program. He thought it would benefit the state, the community, and the industry—and the students, of course."

The next step was for Greg, Lynne, Jason Frederick (training administrator at Sargent) and the UTC board of directors to sit down and brainstorm how this could be accomplished.

They researched several other programs offered around the country, including the secondary program at Washington County Community College.

Ultimately, they developed a unique combination of academics, simulation, and "hands-on" opportunities.

Greg said the breakthrough came when they learned about a series of simulation programs that had been developed by a company called Simlog in Montreal.

"We flew up with Herb and looked at the software," Greg said. "Herb was quite impressed, as we all were."

Sargent donated the Simlog excavator software, and then UTC acquired a few surplus excavator cabs to make the experience more realistic. The software puts the students at the controls of a modern hydraulic excavator at a typical construction site. Using a joystick similar to those used in real excavators, the students can work through



The afternoon Heavy Equipment Operator class at UTC gets to practice with some real equipment on loan from Sargent, Milton Cat, and R. C. Hazelton. From left: Nick Pomeroy, Daniel McPhee, Taylor Bishop, Shawn Bloodsworth, Gregory Getchell, Sumner Sewall, and Kyle Demmons.

program for heavy equipment operators

twelve simulation modules of increasing difficulty—from the basics of boom and carrier operation to trenching and truck loading.

In addition to giving the students practice in using the joystick, the simulation software measures how well they do in over 15 different ways (execution time, bucket fill, stick angle, trenching precision, etc.), and the simulation results are automatically saved for later review and to track student progress.

The UTC students also complete the OSHA 30-hour training program and learn the basics of reading construction drawings and working at a job site.

“Safety is paramount,” says Greg. “We want to start the students off on the right foot. We want to make sure they know that safety is something they have to live with and practice every single day.”

At the end of the course, the students will “graduate” from the simulators to some “hands on” operating experience out in the field.

During the week after Memorial Day, the students were scheduled to redo one of the parking lots at UTC, using two small excavators and a bulldozer provided by Sargent Corporation, Milton Cat, and R. C. Hazelton.

Although the program started in January this year, it will be a full-year program next year.

Greg said Heavy Equipment Operation was always seen as a full-year program, but it was started in January this year because “we didn’t want to wait until September.”

“Every year, a cycle of students passes through UTC, and if we had waited until September, we would have denied the opportunity to this year’s students,” Greg said. “Also, starting in mid-year gave us a chance to use this as a ‘pilot’ year. After all, this is a new program—there aren’t any programs in reasonable travel distance that are doing what we’re doing. We couldn’t take a model and tweak it a little bit—this was a model that Sargent Corporation and UTC developed on our own.”

When Heavy Equipment Operation expands to a full year, students will spend



Instructor John Milligan observes the morning class on the simulators.



Daniel McPhee operates an excavator as students redo a portion of the UTC parking lot.

time studying maintenance before they go into operations.

“If you’re going to be handed a \$200,000 piece of equipment, it’s important to understand the mechanical and service aspects of that piece of equipment,” says Greg. “These aren’t M-1 Abrams tanks. They’re very expensive pieces of equipment, and they need to be treated with that level of respect.”

In addition, Greg points out that in many small businesses, the operator has to do the daily lubrication and maintenance, and listen for sounds that are abnormal, so they can alert the tech rep before a \$1,000 problem becomes a \$10,000 problem.

It also helps students become more versatile—and hence, more employable.

“If there’s a slow period, many companies will have employees perform service or maintenance if they’re qualified,” Greg says.

UTC will also offer Heavy Equipment Operation as a Level II (second year) course next fall. Level II students will learn more advanced techniques and efficiencies, along with basic surveying and additional information about job-site responsibilities for layout and safety.

Jason Frederick, training administrator for Sargent Corporation, says the company
(Please turn to next page)

UTC program

(Continued from preceding page)

and UTC are not under the illusion that students will come out of UTC as fully-qualified heavy equipment operators, even after two years, but he says the training is still worthwhile.

“Students who complete the UTC program will be more familiar with the equipment, and they’ll have a better idea of what the industry’s expectations are, particularly with respect to safety,” Jason says. “They spend a lot of time on safety, and it’s a great idea to have that instilled in them before they get out in the field.”

Jason says Sargent and UTC are also looking at extending the heavy equipment operations course to the adult education program at UTC to provide opportunities to workers who are retraining to a new field.

A travel module is also available to take to trade shows to provide additional exposure to students who aren’t attending UTC.

“We’d like more people to realize that construction is an option,” says Jason.

The UTC program is the only heavy

equipment operation program currently offered at the high school level in Maine. Washington County Community College offers an associate’s degree program in heavy equipment operation. The WCCC students use actual equipment and have a gravel pit in Moosehorn National Wildlife Refuge. In addition to classroom work, they operate a screening plant and build roads.

* * *

This summer, Sargent is offering summer employment as laborers to two students in the UTC Heavy Equipment Operation program.

“It’s a great opportunity for the students,” says instructor John Milligan. “It’s also an important part of the course—students who want to apply for the positions have to create a resume, and go through an interview process.”

Herb said Sargent Corporation and UTC are very excited about the implementation of the heavy equipment program.

“The program has made a lot of progress this spring,” he said. “We’re looking forward to developing and supporting it in the future.”

Right: Shane Marquis operates an excavator during skills training. He had to use the excavator bucket to place a pail of water on a small board without spilling the water.



Sargent doing site prep for Thomaston Lowe’s

Work is underway on a \$4.2 million site preparation project for a new Lowe’s in Thomaston.

Sargent Corporation crews began work at the site on March 26. The building pad was turned over to the owner in early June for the start of the building construction.

The new store—a 117,000 sq. ft. home improvement warehouse and a 32,100 sq. ft. garden center—is expected to open in early 2008.

The 27-acre site, which is located on the northeast corner of U.S. Route 1 and Dexter Street, included substantial wetlands and some storage buildings. The back half of the site included an old quarry that was mined by Dragon Cement in 1953.

The project will require approximately 49,000 cubic yards of fill material. Much of that material is being purchased from Dragon and is being processed with two portable crushers.

Sargent is also making on-site granular borrow and type D gravel with the crushers.

Having the portable crushers on site

enhanced the crew’s ability to utilize crushed rock, which made the extremely wet site more workable and allowed the company to get an early start despite eight inches of rain during April.

The project will include 6,000 feet of storm drain, 4,400 feet of water line, and 1,200 feet of sewer line.

The building won’t use a conventional foundation. Rather, it will be set on piles because of the location of the wetlands and the unsuitable soils. The general contractor, Gioffre Companies of Dublin, OH, could have made the site suitable for a conventional foundation by “pre-loading” it—stockpiling excess material on the building pad to compact the soils underneath—but that would have delayed construction by 8 to 10 months. The piles are being installed by a separate subcontractor.

In addition to the site work, Sargent Corporation will develop a 17.4-acre wetlands mitigation project off Buttermilk Lane in Thomaston, about a mile from the building site.

The mitigation project will be a pit-and-mound style project with mounds of soil to create both wet and dry areas. The mitigation site will be planted with a number of different species of wetland plants, some of which survive under water, some in semi-wet conditions, and some in upland areas.

Estimated completion date for both the site work and the mitigation project is this fall.

Jim Conley is the operations manager for the project. Other key people are Dee Hobart, superintendent; Doug Morrison, project manager; Tim LePage, field engineer; Dave Britton, supervisor, crushing operation; Jim LaGasse, pipe foreman; and Mike Vining, estimator. Additional foremen will be brought on as work progresses.

Jim noted that Lowe’s is extremely stringent on erosion control. He said the initial start-up required a significant amount of erosion protection, which was accomplished by foreman Matt Thibault.



Sargent crew installs a 30" sewer line into one of the 5' diameter manholes on the Augusta Whitney Brook Project



Shawn Newton dewatering one of the many 16' plus deep trenches to install the 30" sewer line on the Augusta Whitney Brook Project.

Sargent completes Augusta sewer project

Sargent Corporation has completed a \$1.4 million project for the Augusta Water and Sanitary Districts to replace 3,550 feet of existing asbestos sewer pipe with new 30" PVC sewer pipe.

Operations manager Jim Conley described the project as "extremely difficult," because of a combination of terrain, traffic, and weather.

Portions of the project were at depths of up to 20 feet, and 2,000 feet of the sewer line was located in a flood plain along the banks of Whitney Brook, an area with very limited access.

Work began in October. Nine inches of rain fell that month, and another five inches in November, causing Whitney Brook to rise by four feet on several occasions.

Mild weather through January prevented the ground from freezing, which made work in the flood plain area more difficult, to the point where work on the project was suspended in mid-January to wait for colder weather.

The project also included crossings of two very busy highways, Route 201 and Route 9, on the east side of Augusta.

Jim said the sewer flow had to be maintained while the old sewer pipe was removed and the new 30" PVC pipe was installed in the same location. The crew would go upstream, block the outlet pipe at a manhole, and run a bypass line around the construction area. The flow was maintained by two 6" diesel pumps, which ran 24 hours a day. The process was



Excavator operator Mark Lebritton moves blasting mats along Route 201.

repeated as every section of the project was completed.

Because the old pipe was transite pipe, it had to be removed and disposed of in accordance with hazardous materials regulations. The entire crew received training in the proper handling and disposal of hazardous materials at the start of the project.

Sargent Corporation was the second-low bidder but was awarded the project by the Augusta Sanitary District.

The project was substantially completed in February, with minor clean up

deferred until spring.

Jim said the sanitary district was a very good client to work with.

"They were very accommodating and very collaborative," he said. "They worked very well with us to ensure a successful project."

Mark Buchanan was the project superintendent; Doug Morrison, project manager; Dave Preble, estimator; Jim LaGasse, foreman; and Mark Lebreton, excavator operator.

Harold Wood was the project representative for the Augusta Sanitary District.

Sonic-powered pile driver debuts in Calais

A Sargent Corporation crew has replaced the existing South Street Pump Station in Calais and installed a new generator and 350 feet of force main.

The \$342,000 project, which also included minor road reconstruction, was started April 9 and substantially completed on May 4.

It was the first project that used the company's new pile-driving attachment—a sheet pile driver manufactured by Hercules Machine Co. that attaches to the Cat 330 excavator.

The pile-driver drives the sheet in using sonic vibratory forces, rather than impact.

Previously, the company would subcontract work that required a sheet pile driver.

Jim Conley was the operations manager for the project. Bob Jardine was the superintendent; Doug Morrison, project manager; Scott Thibodeau and Randy Brown, foremen; Barry Boucher, welder for the project; and Dave Preble, estimator.

The engineering firm for the project was Oliver Associates. The owner is the City of Calais.



Sargent's new Hercules sonic-powered sheet pile driver.

Sargent crews back at Northside Family Housing project

After a two month winter shutdown, superintendent Eric Clark and his crew are back to work at the Northside Family Housing project in Bangor. The project, which is adjacent to the Airport Mall, is a seven-building low income housing project for the Bangor Housing Authority.

The \$696,506 project includes foundation excavation and backfill, underslab utility excavation and backfill, and installation of underground water, sewer, and electrical utilities.

The crew recently excavated the foundation holes for the sixth and seventh buildings on the site. The entire site is extremely small and compact, forcing many different trades to work in close proximity to each other. The entire Sargent Corporation crew has worked hard to coordinate and complete the work with



Sargent Corporation personnel construct detention pond 2 at the Northside Family Housing project.

a very limited amount of space.

In early May, Enterprise Trenchless Technologies, Inc. (ETTI) was scheduled to arrive onsite to perform an 8" directional bore under an existing environmentally sensitive stream area (Birch Stream). This was to complete the tie-in to the

existing City of Bangor sanitary sewer system. However, it was discovered that the stream bed has eroded the embankment to the point there will not be sufficient cover over the sanitary sewer line. The project engineers are working to find a solution.

The late fall start of the project made for difficult conditions due to wet silt/clay soils.

The general contractor is Associated Builders of Ellsworth. In addition to Eric, other key people

include Craig Shorey, as project manager; and Chris Nason, T. J. Langerak, Nick Thompson, Steve O'Donnell and Bill Hathaway as foremen.

Work on the project started in December 2006. Most of the work should be completed by mid-summer.

Sargent Corporation wants you to . . . 'Dig in for Health'

Sargent Corporation is offering a wellness program called "Dig in for Health" to all employees and spouses. The program began March 1, 2007, and is being managed by Occupational Medical Consulting (OMC) of Leeds, Maine.

Derek Hurst, a health educator from OMC, has been assigned to Sargent Corporation to work exclusively with our employees as we move forward with our wellness efforts.

Derek is located in Stillwater when he is not out in the field visiting with our employees. To reach Derek, call Stillwater at (800) 533-1812 or (207) 827-4435. His extension is 301. You can also reach him on his cell phone at (207) 491-9306, or by e-mail at dhurst@omcwellness.com.

* * *

The Sargent Corporation "Dig in for Health" program is totally voluntary.

Why voluntary? Because the most effective way for people to change—some would say the only way—is because they want to. Because it is their idea!

Why do people decide to change?

Perhaps because the behavior they have decided to change has become a significant liability to them—they have decided changing that behavior is important!

Perhaps because they have come to believe they can change – they have the confidence!

Perhaps because a particular change at a particular time in their life is a high priority – they are ready!

In effect, people change because they have become motivated—when importance, confidence and readiness merge!

* * *

The first step to your voluntary participation in the program would be a consultation with Derek and the completion of a Health Risk Assessment



Health educator Derek Hurst

(HRA), either in Stillwater or when he visits your job site. At this time, Derek will also tell you about your rights and responsibilities.

The HRA will determine if you are in a low-, medium-, or high- risk category. Based on your risk level, Derek will take the following steps:

- Work with you to develop the motivation to change your at-risk health behaviors.

The Sargent Corporation's "Dig in for Health" program is totally voluntary because the most effective way for people to change is because they want to.

- Work with you to set reasonable, sustainable goals toward your good health.
- Educate you as to the how these at-risk health behaviors may have an impact on your quality of life.
- Support you with follow-up meetings directed at identifying and overcoming barriers to change.
- Track your progress towards a healthier lifestyle.

Remember, the information you discuss with Derek is confidential.

Sargent Corporation will not know any one individual's risks—that information is completely confidential.

We want you to be healthy so you are more productive at work, happier at home, and live a long and prosperous life.

At the initial wellness interview, each employee will receive a free \$25 gas card provided by Sargent Corporation for your participation.

At your second meeting with Derek, you will receive a free Healthwise® Handbook. The handbook will give you prevention tips, home treatment ideas, and suggestions about when to call your doctor if certain symptoms persist.

At the end of the year, employees will be eligible for a \$100 wellness bonus if they:

- Complete an HRA.
- Make their scheduled appointments with Derek.
- Make progress towards their wellness program goals.

All spouses are eligible to participate in the Wellness Program. However, only spouses who are enrolled in the Sargent Corporation health care plan are eligible for the \$100 year-end wellness bonus.

As of mid-June, Derek has met with over 200 participants, with approximately 70 percent of employees signing up for the program.

* * *

We strongly encourage you to take advantage of the annual wellness exam, which is covered at 100% by our healthcare plan.

Future incentives will be tied to meeting the criteria outlined above as well as having an annual wellness exam by your Primary Care Physician.

Our goal is to help you become healthier now for a longer and more enjoyable and dignified retirement.



Imported borrow is placed on most of the site. Foreman Justin Porter directs the unloading, placement and compaction activity, as operator Joe Garrett runs the D6N dozer while Ricardo Diaz operates the roller.

Work begins on \$11.5 million project at Brown Station Road landfill

Sargent Corporation's Mid-Atlantic division has begun work on an \$11.5 million project to construct a new 24-acre cell at the Brown Station Road landfill in Upper Marlboro, MD.

The landfill, which is owned by Prince Georges, MD, is due east of Washington, DC, just outside the beltway.

The project will require about 200,000 yards of common borrow and 90,000 yards of low-perm soil (clay).

Regional manager Pat Dubai said most of the borrow material will come from construction sites in downtown Washington.

"There are a number of large downtown building projects where they dig down 20-30 feet for building foundations and parking garages, and they have to haul the excavated material out of Washington," he said.

The biggest challenge has been getting the trucks to import the material.

"We've teamed up with a large truck broker, Strittmatter Trucking," Pat said. "We're using an average of 75 trucks per day from many different sources. Dan Kochis, the project superintendent, has done a great job dealing with the many different soil types coming to the site and a



Superintendent Dan Kochis (left) and foreman Adam Tenan. Operator Scott Keener operates the D6R dozer stripping unsuitable material.

very strict testing requirement. Travis Ridky, the project manager, has had to get these many sources approved in a hurry in order to keep the trucks rolling."

In addition to the borrow, the project will require 120,000 tons of leachate collection aggregate, including sand and peastone. The leachate collection system will include 10,000 linear feet of HDPE leachate collection.

The contract also requires Sargent to reconstruct the landfill's perimeter access road.

A subcontractor will install a synthetic liner system for the cell.

Work started in May 2007. The target date for completion is April 2008.

Sargent crews

Site preparation for the new Lowe's home improvement center in Ellsworth is a fast-track project.

How fast?

Work on the \$4.8 million project began on May 15 when Sargent Corporation crews started clearing the 23-acre site off Route 3 on the way to Bar Harbor.

By May 26—after just 8 workdays—the crews had cleared and grubbed the site, installed erosion control measures, brought in 30,000 yards of fill, and removed 30,000 yards of excess topsoil.

And by July 9—after just eight weeks—Sargent will turn over the building pad to the general contractor, A. J. Vaccaro.

Operations manager Jim Conley says he plans to have Sargent Corporation crews working six days a week "until we're sure we can meet the deadline for the building pad."

A 32,000 sq. ft. gravity block retaining wall will have to be completed before the building pad is turned over. That part of the job is being done by a subcontractor, Vermont Lumber and Stone Works (VLS), which will have two crews working seven days a week.

The 29-foot-high, 1,600-foot-long retaining wall will run the entire length of the back of the project and around one side. The wall will be supported and stabilized by a dozen layers of grid material extending 20 feet back from the face.

Sargent crews had to excavate and put in a stone pad for the base of the wall; VLS is installing the retaining wall, laying the grid, and backfilling with material provided by Sargent.

Jim says a total of 200,000 yards of granular material will have to be imported, with approximately 140,000 yards to be put in place prior to completion of the building pad. The majority of the fill material is being hauled in from Sargent's gravel pit in Hancock, which is only three miles away.

The site is about at grade at the existing road front and gradually slopes back to a depth of 28 feet at the back end, where the retaining wall will be. The building pad will be towards the back of the site.

"It's essentially a large fill project," Jim

put Lowe's in Ellsworth on fast track



Above: This is how the Ellsworth Lowe's site looked on May 21, six days after Sargent Corporation crews began work on the project. Below: This is how the site looked on June 11, just three weeks later. Both photos were taken from approximately the same location—note the similarities in the tree line in the background of both photos.



says. "It fits nicely with the resources we have available to us locally."

Jim says the project has been moving along very fast and progressing very well initially.

Up to 23 trucks have been hauling material both ways—bringing granular material in and topsoil out.

Of the 30,000 yards of topsoil that have been removed, only 1,500 yards will have to be replaced. The excess topsoil will be stockpiled at the pit for use in future projects or for sale.

"It's a valuable commodity for people who need it," Jim says.

The project also includes an off-site wetlands mitigation area that Sargent has to construct.

"There's an odd-shaped existing wetlands on an adjacent property," Jim

says. "We're going to expand upon it and protect it with new plantings, grading, and seeding with wetlands mix."

Sargent crews will be installing storm drainage piping and collection systems, and reconstructing on an existing retention pond on site. The contract also includes bituminous paving and concrete curbing. There's no offsite roadwork, and the site is located on a newly built street.

Chris Lynch is the project superintendent; Dave Preble, estimator; Travis Fernald, field engineer; and Matt Thibault, who is in charge of the Storm Water Pollution Prevention Plan (SWPPP). The SWPPP is a very important issue with Lowe's and requires daily inspections and reports.

Site work should be completed by fall 2007. The store, with 117,000 sq. ft. of



Floyd "Fuzzy" Wilson pushes two giant boulders with his D-8.

retail sales space and an additional 32,100 sq. ft. garden center, is expected to open in early 2008.



Adam Williams and Nick Thompson grade around concrete piers.

Sargent, Cianbro working on additions to Bangor-Hydro Orrington substation

Sargent Corporation has been working as a subcontractor to Cianbro Corporation on a series of additions to Bangor-Hydro's Orrington substation.

The first phase of the project which was completed in December, included excavation and backfill for the new concrete foundations as well as excavation, installation and backfill of new electrical conduit duct-banks. This phase also included rebuilding and lining the detention pond, abandonment of some existing storm drain, installation of new storm drain and expansion of the substation footprint.

A major challenge was working in very tight/confined areas around existing structures with high voltage power overhead using mini-excavators and loaders to move the material to a safe area to be loaded out. Other challenges were working with the clay soils with high moisture content with the heavy fall rains as well as trying to perform layout using old unclear existing conditions plans.

This spring, Cianbro Corporation added the excavation and backfilling for several more foundations. All work has been completed with the exception of two more foundations, which are scheduled for early July.

The project superintendent is Richard



Above and below: Sargent crews install precast electrical duct bank at the Bangor-Hydro Orrington substation.



Gushue. Foreman on the project were Nick Thompson, Adam Williams, Steve O'Donnell, and T. J. Coyle. Ian McCarthy was the project manager and Kevin Gordon was the operations manager.

Sump, pump station

Sargent Corporation has completed the installation of a new sump and pump station for the Secure III section of the Pine Tree Landfill in Hampden.

The \$544,000 project included decommissioning of the old pump station, installation of new leachate collection piping, and upgrading of the existing perimeter drain pump station.

The crew began by excavating 5,000 yards of solid waste from the sump area and stockpiling it at the top of the landfill.

With the sump exposed to freezing winter weather, the crew had to put in a temporary sump to collect leachate while the new sump and leachate collection piping including two new 36" HDPE pump conduits connected to two 24" side slope riser pump conduits were installed.

While excavating to a depth of 19½ feet, the crew had to slope the waste back to a safe angle. While construction was underway, the leachate was pumped from

Sargent completes

Sargent Corporation has completed the majority of the Phase VII berm construction project at the Pine Tree Landfill in Hampden.

The \$712,000 project included constructing approximately 700 linear feet of new perimeter berm at the landfill, along with a new pump station, and leachate collection piping.

The purpose of the berm extension was to increase solid waste capacity at the landfill.

Construction of the berm required placement of approximately 5,000 cubic yards of borrow and approximately 3,600 cubic yards of clay. Mild weather during December allowed the crew to install the borrow and clay without the problems normally associated with frigid winter weather. The liner subcontractor—RTD Enterprises of Madison, ME—was not as fortunate as the cold weather set in before they could complete their work of connecting the new side slope liner to the existing. RTD had to wait until temperatures moderated so they could complete their welds.

installed for Secure III section of Pine Tree Landfill

the temporary sump to the phase VIII pump station where it was pumped through a force main to the leachate storage tank.

Performing the work on the project during the cold winter months made for some interesting challenges while dealing with the exposed piping and pumping of leachate. The efforts of all involved in dealing with issues during the days and nights was greatly appreciated by the company as well as the owner.

Work on the project began in late fall and was substantially completed by April 1.

Doug Barnes was the superintendent on the project. Nick Thompson, T. J. Coyle, Scott Moon, and Steve Raymond, were the



Sargent crews excavate solid waste from the sump area in the Secure III section of the Pine Tree Landfill.

foremen, while Pete Parizo and Curtis Marston were the layout people. Ian McCarthy was the project manager and Kevin Gordon was the operations manager.



The new pump station for the Secure III section of the Pine Tree Landfill.

most of Phase VII berm construction at Pine Tree Landfill



The Phase VII berm at the early stages of construction.

The owner also asked Sargent Corporation to excavate the Phase VII sump in much the same manner as the Secure III sump by excavating approximately 8,000 cubic yards of waste. This work was performed on a Time and Materials basis. The sump was originally designed without the leachate collection piping connecting directly to the 36" HDPE pump conduit piping. Engineers found that this created a problem and allowed for build up of fines in the 8" transport pipe. Once the waste was excavated, the 8" and 36" pipes were connected. The owner placed waste to

backfill the sump area.

The project was 90 percent complete by April 1. All that remains is the installation of gas piping once the owner places enough waste to allow Sargent Corporation to perform the trench work. The gas that is extracted through the piping will eventually be used in the new gas-to-energy plant that Sargent is working on with Cianbro Corporation.

Doug Barnes was the project superin-



The Phase VII berm near completion.

tendent; Mark Wright and Scott Moon were the project foremen. Key layout people were Pete Parizo and Curtis Marston. Ian McCarthy was the project manager, Kevin Gordon was the operations manager

One project complete, another started at Old Dominion Landfill

Sargent Corporation has completed one project and started another for BFI Waste Systems at the Old Dominion Landfill in Richmond, VA.

In May, Sargent completed a series of storm drain improvements on the west side of the landfill to control stormwater runoff and prevent siltation from leaving the site.

Also in May, the company began a \$1.6 million project to upgrade the storm drain system on the east side of the landfill.

The east side improvements include:

- Installation of 7,700 feet of HDPE storm drain piping ranging from 18" to 48" in diameter, along with 33 precast drain structures.
- Construction of Sediment Basin "E," which will require 35,000 yards of excavation and construction of a concrete weir wall, a concrete outlet ditch, a turbidity curtain, and riprap slope protection.
- Construction of 5,000 feet of perimeter landfill berms with more than 90,000 yards of embankment, in prepara-



Precast drain structures await installation at east side of Old Dominion Landfill.

tion for a 50-foot-deep by 3-foot-wide slurry cut-off wall. Sargent will also support the owner's slurry subcontractor during the installation process.

The east side improvements are the initial phase of the final cell at the Old Dominion Landfill. Work started May 14, with a timeframe of 150 calendar days to substantial completion.

Key people on the project for Sargent are Terry Watts, superintendent; and Troy

Corey, project manager. Regional manager Pat Dubay is handling the operations.

The improvements on the west side of the landfill, which cost just under \$1 million, included construction of two sediment basins, 2,000 feet of 18" HDPE force main, 1,000 feet of 24" HDPE gravity main storm drain, a large pump station to pump water from one pond to the other pond, and a large 1,000-foot-long concrete V-ditch.

Work begins on cell expansion at King & Queen Landfill

Sargent Corporation began work on May 2 on the Cell 2E7 Expansion project at the King & Queen Sanitary Landfill in Little Plymouth, VA.

The \$1.25 million project consists of constructing a new 12-acre landfill cell, including excavating to subgrade, placing a 3-foot layer of clay and 18" of leachate collection stone, installing a 6 mil rain cap, and constructing an access ramp and an access roadway.

The contract calls for substantial completion with 92 calendar days, or by July 31. Sargent crews will be working as many Saturdays as necessary to meet the deadline.

The project requires excavation of 48,000 cubic yards of excavation, 56,000 yards of clay, 27,900 cubic yards of leachate stone, 3,500 lineal feet of leachate collection piping, and 270,000 sq. ft. of 6 mil rain cap. All of liner work will be handled by the owner, BFI Waste Systems of Virginia LLC.



Overview of cell construction at King & Queen Sanitary Landfill in Little Plymouth, VA.

Jeffrey Marsh is the superintendent, and Troy Corey is the project manager. Region

manager Pat Dubay is acting as operations manager.



Excavation for 24" riprap placement.



Billy West places 24" riprap.

Sargent aids Clean Harbors at former Portland Gas Works site

Sargent Corporation has completed a \$650,000 project helping Clean Harbors clean up the former Portland Gas Works on the Portland waterfront just east of the Million Dollar Bridge.

The site, now owned by NiSource, was the place where Portland Gas manufactured gas from coal. The site was contaminated with coal tar, which was a by-product of the gas manufacturing process.

Sargent's role in the project was to stabilize a 700-foot stretch of the waterfront by placing geotextile fabric and riprap on the slope. Some minor excavation was also done to clean up coal-tar contamination.

Clean Harbors did some of the coal-tar clean up along the shoreline, especially between the toe of the riprap and the tidal area. Sargent was concerned with the area from the toe of the riprap to the top of the slope.

In addition to stabilizing the slope, Sargent Corporation crews did some work on the inland portion of the site. This included:

- Backfilling a below-ground concrete tank that was cleaned by Clean Harbors and filled it with on-site excavation.
- Loading a contaminated stockpile onto trucks for disposal at a secure landfill.
- Excavating coal-tar contaminated dirt at another portion of the site and loading it into trucks for disposal at a secure landfill.
- Cutting back the existing water line a couple hundred feet from the old hydrant and then installing additional piping and a new hydrant. That was a particular challenge because no one knew where the old water line was.

Work on the project began last October and was

completed in December.

Operations manager Colby Currier said the work along the waterfront had to be coordinated with the tide schedule, but that turned out to be less of a problem than expected.

The site was regarded as a hazardous materials site, and all employees had to go through 40 hours of hazmat training.

Steve Wight was the project superintendent, and Jeffrey Hallett the project manager. Tim LePage was the foreman and did the layout work; Dave Caron Jr., oversaw the water line installation; and Steve Perry was the estimator.

Colby said heavy equipment operator Billy West did a lot of good work on the project.



Dave Caron Jr. and Dave Hasty install a hydrant.



Excavating the tar processing area.

2nd 'dredging season' completed at Dover landfill; 3rd season set for 2008-09

Sargent Corporation crews have completed their second "dredging season" in Dover, NH, receiving dredging spoils from the Cochecho River and placing them in the city's secure landfill.

The spoils—sediment that has been dredged from a three-mile stretch of the Cochecho River—are being placed in a 4.5-acre disposal cell that was built by H. E. Sargent for the city of Dover in 2004.

The dredging project will create a 7-foot-deep channel from Dover Landing to the confluence with the Piscataqua River, which will allow large vessels to come up the river and spur economic development in downtown Dover.

The Army Corps of Engineers estimates that the project will produce 90,000 cubic yards of dredging spoils (river sediment).

Dredging is normally permitted only from November 15 through March 15 for environmental reasons. This year, the project received a waiver to continue dredging until April 7, or when the temperature of the river reached 13° C.

Sargent Corporation isn't involved in the actual dredging operation, only the disposal of the sediment.

The dredging contractor brings the dredgings in water-tight dumpsters to a dumping station at the disposal cell. After the dredgings are placed in the cell, a couple of Sargent Corp. excavators push them down toward the lower end of the cell so that some of the water can run out.

The spoils are arranged in a series of troughs with a road on each side. The troughs allow water to drain out of the dredgings and collect in a holding tank at one end of the cell, where it is pumped to the Dover sewage treatment facility.

The excavators place some of the less saturated sediment up on the roadways to build them up, while the wetter material stays in the trough.

Operations manager Colby Currier says the project involves a number of challenges, including dealing with the supersaturated sediment and working during winter conditions.

"We take the spoils and pile them up on



Dredging was done in extreme winter conditions.

each side [of the trough] to fill the wide area," he says. "We have to be selective on the material that we use to create the travelways, because if we aren't, the travelway won't support the weight of an excavator. The rest of the spoils goes in between the travelways. Over time it drains and becomes more solid. But if you were to go out on a walk on it right now, you'd be up to your knees in muck. After a year or so—enough water will drain out so you can walk on it."

Colby says the crew prefers colder weather, because the frost makes it easier to build up the travelways.

The downside is that cold temperatures make it more difficult to steam clean the containers.

"Every container has to be steam-cleaned before the truck can leave, so it doesn't take contaminated soil back down the haul road," he says.

Colby says the personnel on the project were Robert Jardine III, Seth Watts, Chris Horton, Billy West, Adam Ingersoll, Robbie Danforth, Richard Thorn, Danny Wentworth, and Dave Hasty. Together, they handled an average of 40 to 45 containers of dredging spoils per day.

The original plan called for the project to be completed by March or April of 2006 and for the disposal cell to be capped that summer.

However, the second dredging season was delayed for a year when funding from the Army Corps of Engineers for 2005-2006 was diverted for Hurricane Katrina relief. Dredging during the 2006-2007 season was slower than expected because of very cold weather during January and February, which caused ice to clog up much of the river.

Currently, a third dredging season is scheduled for 2008-09, with final capping planned for 2009.

Site remediation

Sargent Corporation is nearing completion of a \$1.3 million project to remediate and redevelop the former Lewiston Gas Works site into an employee parking area and storage area for Northern Utilities and a 125-space parking lot for the city of Lewiston.

The remediation project was undertaken by Northern Utilities as part of a Maine Department of Environmental Protection voluntary response action plan (VRAP) to address areas of the site containing coal, tar, and other manufacturing gas plant (MPG) residuals.

Northern Utilities was formed in 1966 as the result of a merger between Lewiston Gas Light Co., which operated the gas works, and Portland Gas Light Co. It has since been acquired by NiSource Inc., a major distributor of natural gas in the U.S.

Project manager John Sturgeon said the project included demolition of former process facility slabs and foundations that had once been located on the site.

The project also required excavation of 3,100 tons of MPG-impacted soils. A subcontractor, Commercial Paving and Recycling of Scarborough, ME, recycled the soils for beneficial reuse in an asphalt batching process.

The site consists of two parcels owned by Northern Utilities. One is proposed to be leased by the City of Lewiston as a satellite parking area; the other will be used by Northern's utility operations for gas distribution to the Lewiston-Auburn area. The project was divided into two phases—the first dealing with the Northern Utilities lot, followed by the city lot.

"We had to move everything to one side, complete the reconstruction and get base paving completed, and then move everything to the other side," said John.

On both lots, Sargent was responsible for lighting, excavation, paving, and curbing and landscape features.

The Northern Utilities lot included an area for employee parking, a paved equipment and materials storage area, and a small office trailer.

When it is completed this July, the city lot will become a parking area with 125 spaces and brick piers with fencing facing

project almost complete at old Lewiston Gas Works



Preparing for demolition of former tank foundation.



Rough-graded landscape area.

the road.

Most of the area beneath the city parking lot will be lined with an HDPE geomembrane.

“One of the goals of the VRAP was to minimize the amount of soil that had to be disposed of,” John said. “To do that, we capped an area in the city parking lot. That way, stormwater will be prevented from coming into contact with the MPG-impacted soils.”

In addition to John, key people on the project include operations manager Jim Conley and superintendent Steve St. Peter.

The engineer for the project was MACTEC Engineering and Consulting of Portland. Construction manager for MACTEC was Wes Judge.



New Northern Utilities storage yard, with parking lot construction in the background.



Dirigo Slipform crew installs curbing.



Site excavation for new 125-space parking lot for the City of Lewiston.

Sargent invests in winter training sessions

If you're a Sargent Corporation employee, the odds are that you spent at least a few days this winter—and maybe a few weeks—in training.

More than a dozen different training activities were held during February, March, and April, with safety, skills enhancement, and environmental regulations among the principal topics.

For example:

- More than 100 people received OSHA 30-hour training—a four-day course that provides a baseline level of understanding of OSHA safety requirements for the construction industry. Three sessions were held in Maine, with safety consultant Steve Campbell as the presenter, and two sessions were presented in the Mid-Atlantic region by Circle Safety. All superintendents and foremen attended, as did anyone who might be in a position to oversee a crew.
- Most of those attending the OSHA 30-hour training spent the fifth day of that week receiving First Aid and CPR training from Keith Wasson, a Sargent Corporation employee who is a certified first aid trainer.
- A week-long training program for all superintendents and foremen was held in February, covering company policies, safety expectations, and goals for 2007.
- Three week-long classes were offered in February and March on “foremen hard-skills training” by project superintendent Scott Blanchard, with help from Chris Lynch, Doug Barnes, and Mark Wright. The course covered dozens of topics related to ways of performing work in the field. The goal was to ensure that all foremen have a base level of knowledge on how to get things done, and to improve the level of consistency across job sites.
- About 100 employees took the MSHA (Mine Safety and Health Administration) 8-hour annual refresher course. The course was for employees who work around screening or crushing plants, or who could work in any of the gravel pits.
- A day-long training session was held March 29 at the Herbert Sargent Community Center in Stillwater for truck drivers to familiarize them with federal motor-carrier laws, Maine Department of Transportation rules, and Sargent



Herb Sargent addresses superintendents and foremen during training session in February.



Truck driver training.

Corporation's new fleet safety plan. About 70 people attended. Dale Hanington of the Maine Motor Transport Association was the presenter.

- Erosion control training was provided to several employees, who attended various classes.
- Storm Water Pollution Prevention Plan (SWPPP) training was sponsored by Lowe's and Wal-Mart.
- About 12 employees attended a three-day surveyor training course in March, with Pete Parizo as the instructor. The course was for employees who do surveying and layout work, either full-time or on an as-needed basis.
- Field cost manager training was held on April 19.
- A day of logger training was held for employees working on the Old Town airport project. The outdoor field training was held on coldest day of the year.
- A half-day of forklift training was held for shop employees.
- The winter training season concluded with the spring start-up meetings—three one-day sessions in Portland, Brewer, and Fredericksburg, VA, for all

employees. The sessions are designed to get everyone on the same page—to talk about how last year went, and how this year is looking.

Training administrator Jason Frederick said it was a busy year for training, which represented an \$800,000 investment in the future of Sargent Corporation.

While much of the training activity last winter was related to the merger, this year's focus has been on enhancing skills and improving safety on job sites.

Jason says he's very encouraged by the way people are working to address hazards and work safely on the job sites.

“We're starting to do JHAs—job hazard analyses—before any major work starts on a job site,” he says. “This will really help our people in the field. We need to look at our job sites with a critical eye, to identify existing and potential hazards so we can address them before they become a problem.”

Also, the foremen are doing STAs (safety task assessments) on a daily basis, talking with the crew about safety hazards before they start work.

“The idea is to look very closely at what could go wrong today, and make sure it doesn't happen,” he said.

“We view the OSHA 30-hour training and other safety training as an opportunity to reduce our injuries and equipment-damage incidents out in the field,” Jason said. “We believe it's going to make a big difference.”

The Herb E. Sargent Way

Herbert E. Sargent Scholarship donation

I have been notified by Amos Orcutt of the University of Maine Foundation of Sargent Corporation's generous gift for the Herbert E. Sargent Scholarship. On behalf of the University of Maine, I am very pleased to acknowledge your contribution.

Thank you very much for your continuing support of University of Maine students. It is deeply appreciated.

— Robert A. Kennedy, President
The University of Maine

P.S. What a wonderful way to recognize your grandfather and a legend in Maine.

Retirements



DONNY MINGO RETIRES—*Donny Mingo cuts his cake during his retirement party late last year. Donny was hired on Sep. 1, 1969, as a dispatcher and spent 37 years in that position, retiring on Dec. 22, 2006. Thank you for your dedicated service.*



RICHARD DeROCHE RETIRES—*Richard DeRoche receives a signed oil filter from Tim Richards during his retirement party earlier this year. Richard was the company's lubrication specialist. He was hired on Jan. 2, 1964, and retired on Feb. 2, 2007, with 43 years of service. Thank you for your years of service.*

Passamaquoddy Water District projects

Now that our two projects are complete, I would like to take this opportunity to advise you that we are very happy with the completed projects. I feel it was a success and appreciate the Sargent Corp. for the excellent job performance. The crew and the trustees also feel as I do.

Sargent's crew strived for excellence in their job performance under the direction of the superintendent, Bob Jardine. Although Bob did not always agree with some of my decisions or those of the engineers, he performed in a very professional manner, working as part of the team with everyone involved.

It's very obvious that Bob is very experienced in his field. He made excellent decisions when the unexpected happened, making my job much easier.

He also was very professional with our customers, giving them a sense of importance when they were out of water, or the streets were in disarray. He was able to calm even those most irate customers. Sargent's is very fortunate to have Bob working for them.

Thank you for the excellent job. I look forward to working with you again.

— Nancy M. Seeley, Manager
Passamaquoddy Water District

UNH New Gables project

I am pleased to forward herewith the final retainage payment owed The Sargent Corp. for the work at the University of New Hampshire New Gables Project.

I feel as though I owe you and your team a giant thank you for your efforts on this complex project that lasted over a year and a half and had no less than 3 "deadline" milestones revolving around the academic calendar ... each one successfully completed by your team no matter what obstacles stood in your way. In addition, your team was instrumental in solving problems quickly by using their extensive knowledge of earthwork and utilities combined with their tireless work ethic. Lastly, your engineering staff and management did a good

job keeping track of all the different work items and keeping everything detail-oriented so that quick reviews and decisions could be made. So thank you very much. This job was a success in the eyes of our client, and Sargent Corp. was integral to the team effort!

— Thomas C. Dube
Senior Construction Project Manager
Cutler Associates

Hampden sewer project

I wanted to take a moment to let you know how much I appreciate the quality job that your crew has done on the sewer in Hampden. You should be proud of the quality respected company that you have grown.

I would also like to specifically recognize Sean Milligan. I have seen him use every piece of equipment on the job. Recently, when it rained 3 inches overnight and the sewer backed up in my bathroom and onto my lawn, Sean was incredibly responsible and attentive to the situation.

Your crew are always helpful and respectful when I have tried to merge into the traffic. It is also a nice touch that they wet down the road at the end of the day to keep the dust down.

As I said, you should be proud to have attracted such a cohesive, quality work crew.

— Allison Muth Berube
Hampden

Orono Public Library demolition assistance

Just a note to express to you my deepest appreciation for the very generous assistance which the Sargent Corporation gave to the Orono Public Library Foundation. The demolition of the building at 39 Pine Street is a big "first step" in our effort to provide a new library for Orono. Sargent's [donation] of that work was a huge help to the Foundation for which every member is extremely grateful.

On a personal level, I wish to thank you for your many kindnesses in helping bring this about. You and I had many telephone conversations about this work and I am very grateful to you for your patience in answering the many questions I had. I'd also like to express my gratitude for the help of Troy Harvey, your "super" on the job, Toby and Dale. They were unfailingly helpful and they left the site looking great. As Troy Harvey told me that last day, "The cleanup sells the job." That is so true. You had a great crew on that job.

Again, thank you for all of your help.

— Dana C. Devoe,
Vice President
Orono Public Library Foundation

Sargent completes Ogunquit transfer station

Sargent Corporation has substantially completed construction of a \$1.84 million transfer station for the town of Ogunquit.

Work on the project began in early October 2006; the transfer station is expected to open in June.

The project included a new 1,800-foot access road, a retaining wall to accommodate 12 dumpsters, a new compacting building, and a small operations building and scales.

Some 6,000 yards of on-site ledge was blasted, excavated, and crushed for use as sub-base gravel and structural backfill.

The retaining wall and associated slab required 550 yards of concrete. PERI forms were used for the concrete work.

The retaining wall was a challenge to construct because of the many different angles. The wall had to be built with 22 90-degree angles to provide loading bays for the 12 dumpsters. In addition, the height of the wall varied from 12½ feet at one end to 10 feet at the other end.

Employees Wayne Tuttle, Peter Heath, Leroy Kinney, and Fred Clements had to put the PERI forms together and take them down. In addition, they had to place several hundred feet of inbed steel within the forms at specific locations and elevations.



Peter Heath and Fred Clements finish the concrete work for the base slab for the hopper building foundation at the Ogunquit transfer station.

A major subcontractor, Littlefield Brothers, was brought in to erect the building sand scale.

Colby Currier was operations manager

for the project. Other key people were Katrina Morgan, superintendent; Keith Wasson, Jeff Bennett, and Howard Martin, foremen; and Mike Thibodeau, estimator.



ON TRACK is published twice a year for the employees of Sargent Corporation.

HERB SARGENT, President
DAVE WOLLSTADT, Editor

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