## **SCOPE OF WORK**

The County maintains the referenced systems; therefore, the County proposes the Contractor will be utilized on an <u>As-Needed basis</u> as directed by County personnel. No guarantees are made or implied for the value and scope of the contract. The services provided are intended to supplement the County's efforts in maintaining the existing systems.

Contractor shall repair and maintain all equipment in compliance with all local and State D.E.P. codes and regulations as well as manufacturer installation specifications and maintenance guidelines.

#### WINTERIZATION

Winterization shall begin on or about November 1<sup>st</sup> and progress without interruption; the exact date shall be determined by County personnel.

All irrigation systems shall be turned off and all zones blown out to prevent freezing to the system. The Contractor shall be held responsible for all damages to the computer components and irrigation systems resulting from improper or faulty winterization activities.

Work shall include but not be limited to the following in order to insure a complete system shut down:

- Shut off of all existing water devices feeding irrigation systems;
- Blow out all lines individually using appropriate size air compressor;
- Utilize industry acceptable capacity range of 50-60 PSI and 185-250 CFM;
- Insure proper displacement of all water in the lines and heads;
- Method of line blow out used shall develop a fine mist spray before moving on to the next zone;
- Insure all water is removed that subsequently may settle in any lines;
- Remove all water from well piping, pressure regulating valves, DEP water monitoring meters, and all pipes to pressure relief valves;
- Disconnect line voltage to all pump control units by way of disconnect switch.

Contractor shall take measures to preclude excessive friction and heat build-up, due in part to the rapid induction of forced pressurized air into the irrigation system during blowout.

#### **SYSTEMS REPAIR**

No service or repair will be performed without prior approval of County personnel. A written repair quote shall be provided prior to any work taking place.

Contractor shall have the equipment and supplies to perform required repairs. Contractor shall repair irrigation systems in compliance with industry standards, all local codes and manufacturer specifications and guidelines.

## **BUILDINGS & GROUNDS DEPARTMENT - IRRIGATION SYSTEMS**

- **Bldg. #'s 1, 2, 3, 5, 6** Mott Place Complex, Washington St., Toms River (3) independent sprinkler systems): has 3 water turn-ons and shut-offs: 1 & 2 Mott Pl. (15 zones combined) Sentinel. 3 & 5 Mott Pl. (15 zones combined) Sentinel
  - 6 Mott Pl. (14 zones) Sentinel.
  - After hours contact (732) 349-2010.
- **Bldg.** #7 Prosecutors, 7 Hadley Avenue, Toms River Sentinel. Contact: Bob Peck at (732) 929-2027 Ext. 3184.
- **Bldg.** #14 Parking Garage, 129 Hooper Avenue, Toms River (system includes Bldg. #16, 15, 12) (20 zones) Sentinel. Irrigation Well.

  Contact: Joseph LaManna at (732) 929-2178.
- **Bldg.** #17 Administration Bldg., 101 Hooper Avenue., Toms River (7 zones) Sentinel. Irrigation Well. Contact: Joseph LaManna at (732) 929-2178 for key.
- **Bldg.** #18 Superintendent of Schools, 212 Washington Street, Toms River (6 zones) Sentinel. Irrigation Well. Contact: Joseph LaManna at (732) 929-2178.
- **Bldg.** #19 Justice Complex, 120 Hooper Avenue, Toms River (9 zones) Sentinel. Irrigation Well. Contact: Joseph LaManna at (732) 929-2178 for key.
- **Bldg. #20** Court House, 118 Washington Street, Toms River (14 zones) Sentinel. Irrigation Well. Contact: Joseph LaManna at (732) 929-2178 for key.
- **Bldg. #24** 125 Washington Street (system includes Bldg. #27) (32 zones) Sentinel. Irrigation Well. Contact: Joseph LaManna at (732) 929-2178.
- **Bldg. #25 -** Probation/Criminal Division, 15 Hooper Avenue, Toms River (8 zones) Sentinel. Irrigation Well. Contact: Joseph LaManna at (732) 929-2178.
- **Bldg.** #28 100 Water Street, Toms River (zones connected to #6 Mott Place) (4 zones) Sentinel. Contact: Receptionist at (732) 506-5100.
- **Bldg.** #29 Northern Animal Shelter, Route 547, Jackson. Sentinel (5 zones)
- **Bldg.** #33 Mapletree Road, Toms River (7 zones) Sentinel. Irrigation Well.

  Contact any one of three supervisors in the Sign Shop for key or contact Joseph LaManna (Buildings & Grounds).
- **Bldg.** #36 Ocean County J.I.N.S. Bldg., 155 Sunset Avenue, Toms River (12 zones) Sentinel. Contact: Ann Wagner at (732) 286-6763.
- **Bldg.** #37 Ocean County Juvenile Detention, 165 Sunset Avenue, Toms River (14 zones) Sentinel. Contact: Robert Chadwick for entry. After hours contact: (732) 341-1365.

# **BUILDINGS & GROUNDS DEPARTMENT - IRRIGATION SYSTEMS (CONT'D)**

- **Bldg.** #38 Health Department, 175 Sunset Avenue, Toms River (13 zones). System has two (2) water turn-ons and shut-offs. Sentinel.

  Contact Vicki Miragliottia at (732) 341-9700 for key.
- **Bldg. #39** Agriculture Building, 1623 Whitesville Road, Toms River (15 zones) Sentinel. Contact: Mae Hazley at (732) 349-1246 on premises or Buildings & Grounds at (732) 929-2039 for key.
- **Bldg. #40 -** Ocean County Private Industry Council. 1959 Route 9, Toms River (12 zones) Sentinel. Contact: Michele Hutchison at (732) 240-5995 Ext. 227.
- **Bldg.** #41 Northern Resource Center, 225 Fourth Street, Lakewood (10 zones) Sentinel. Contact security guard (732) 370-8850 for key or call O.C. Security in Lakewood.
- **Bldg.** #44 Lakewood Garage, 1300 Kennedy Boulevard, Lakewood, Total Control standard irrigation timers (8 zones)
- **Bldg.** #46 Plumsted Garage, Lakewood-New Egypt Road, Plumsted, Toro Green Keeper standard irrigation timers (4 zones)
- **Bldg.** #49 Ship Bottom Garage, 6<sup>th</sup> & Barnegat Avenue, Ship Bottom, Total Control standard irrigation timers (7 zones)
- **Bldg. #52** Emergency Management, Route 530 & Mule Road, Berkeley (14 zones) Sentinel. Contact: Sgt. Bianco at (732) 341-3451.
- **Bldg.** #53 C.I.U., 144 Chestnut Street, Toms River (6 zones) Sentinel. Irrigation Well. Contact: Capt. Jim Dishon at (732) 929- 4755.
- **Bldg.** #**56** Ocean County Airport (R.J. Miller Airpark) Terminal Building, Route 530 & Mule Road, Lacey Township (23 zones) Irrigation Well.

  Contact: (732) 240-3520 for key.
- **Bldg.** #**58** Ocean County Communication Center, 146 Chestnut Street (7 zones) Sentinel. Irrigation Well. Contact: Joseph LaManna at (732) 929-2178.
- **Bldg.** #60 Record Storage Warehouse, Chestnut Street, Toms River (14 zones) Sentinel. Irrigation Well. Contact: Steve Lindhorst at (732) 929-4765 for key.
- **Bldg.** #65 Buildings & Grounds Warehouse, 162 Chestnut Street, Toms River (13 zones) Sentinel. Irrigation Well.
- **Bldg.** #67 102 E. Water Street, Toms River (zones connected to 6 Mott Pl.) (4 zones) Sentinel. Contact: Receptionist at (732) 506-5100.

# **BUILDINGS & GROUNDS DEPARTMENT - IRRIGATION SYSTEMS (CONT'D)**

- **Bldg.** #68 Northern Recycling Center, 601 New Hampshire Avenue, Lakewood (includes Bldg. 95 & all other Bldgs. except 68E) (15 Zones) Sentinel.

  Contact: Arthur Burns at (732) 367-0802.
- **Bldg.** #68E Northern Recycling Scale House, 601 New Hampshire Avenue, Lakewood (8 zones) Rain Bird irrigation timers.

  Contact: Arthur Burns at (732) 367-0802.
- **Bldg. #91 -** First Aid/Fire Academy 200 Volunteer Way, Waretown (18 zones) Sentinel. Contact: Harold Morris at (609) 242-8460.
- **Bldg.** #96 Prosecutor's Task Force, 146 Chestnut Street, Toms River (15 zones) Sentinel. Contact: Joseph LaManna at (732) 929-2178.
- **Highland Parkway** Water Street, Toms River (8 zones) Sentinel. Contact: Joseph Meyers at (732) 929-2039.
- **Bldgs.** # **104-114** Southern County Complex, 379 Haywood Road, Manahawkin, two (2) systems on one (1) well: Sentinel (31 ones); Sentinel (15 zones)
- Bldg. # 124 Manchester Garage/Offices 2820 Ridgeway Blvd., Manchester, one (1) Sentinel System

## PARKS DEPARTMENT GOLF COURSES - IRRIGATION SYSTEMS

**Forge Pond Golf Course** - Chambers Bridge Road, Bricktown (126 zones, 198 heads) Contact: Scott Binkley at (732) 920-4733.

**Atlantis Golf Course** - County Club Road, Little Egg Harbor (288 zones, 576 heads)

Contact: Steve Skeie at (609) 296-4522 and Scott Binkley at (732) 920-4733.

#### PARKS DEPARTMENT - IRRIGATION SYSTEMS

**Beaver Dam Creek Park** – Bridge Avenue, Brick (1 system: 15 zones, 80 heads) Contact: Ken Pullen at (732) 506-9090 Ext. 5953.

**Patriots Park** – Bowman Road, Jackson (1 system: 39 zones, 240 heads) Contact: Ken Pullen at (732) 506-9090 Ext. 5953.

**Lake Shenandoah Park** – Route 88, Lakewood (2 systems: 54 zones, 183 heads) Contact: Ken Pullen at (732) 506-9090 Ext. 5953.

**Stanley H. "Tip" Seaman Park** – Lakeside Drive, Tuckerton (1 system: 22 zones, 130 heads) Contact: Ken Pullen at (732) 506-9090 Ext. 5953.

**Parks Administration Office** – 1198 Bandon Road, Toms River (1 system: 9 zones) Contact: Ken Pullen at (732) 506-9090 Ext. 5953.

# PARKS DEPARTMENT - IRRIGATION SYSTEMS (CONT'D)

- Ocean County Park 659 Ocean Avenue, Lakewood (3 systems: Tennis Complex-12 zones, Beach Complex-8 zones, Park Nursery 12 zones)
  Contact: Ken Pullen at (732) 506-9090 Ext. 5953.
- Eno's Pond County Parks East Lacey Road, Forked River (1 system: 19 zones)
  Contact: Ken Pullen at (732) 506-9090 Ext. 5953.
- **Freedom Fields** 1160 Route 539, Little Egg Harbor (4 systems: 55 zones) Contact: Ken Pullen at (732) 506-9090 Ext. 5953.
- **Jakes Branch** Double Trouble Road, Beachwood (2 systems: 42 zones) Contact: Ken Pullen at (732) 506-9090 Ext. 5953.
- **Jackson Tree Nursery** 499 Stump Tavern Rd., Jackson (1 system, 36 zones) Contact: Ken Pullen at (732) 506-9090 Ext. 5953.

# **OCEAN COUNTY LIBRARY - IRRIGATION SYSTEM**

The Library has sprinkler systems at the following locations:

- **Bldg.** #22 Ocean County Library Headquarters, Bishop Building, 101 Washington Street, Toms River Control box located in downstairs Electrical Room (6 zones) Sentinel. Irrigation Well. Contact: Joe Cahill at (732) 349-6200, Ext. 5830.
- **Bldg. #23** Ocean County Library Headquarters, 101 Washington Street, Toms River Control Box Located in Basement Supply Room (9 zones) Sentinel. Irrigation Well. Contact: Joe Cahill at (732) 349-6200, Ext. 5830.
- **Bldg.** #62 Little Egg Harbor Library, 290 Mathistown Road, Little Egg Harbor Contact: Front Desk at (609) 294-1197.
- **Bldg.** #69 Point Pleasant Boro Library, 834 Beaver Dam Road, Point Pleasant Control Box located in Boiler Room (16 zones) Rain Bird. Contact: Front Desk at (732) 295-1555.
- Bldg. #70 –Long Beach Island Library, 217 S. Central Avenue, Surf City Time clock located in boiler room.

  Contact: Front Desk at (609) 494-2480.
- **Bldg. #71** Manchester Library, 21 Colonial Drive, Lakehurst Control Box located in Boiler Room (16 zones) Contact: Front Desk at (732) 657-7600.
- **Bldg. #72** Brick Library, 301 Chambers Bridge Road, Brick Control Box located in Downstairs Boiler Room (12 zones) Contact: Front Desk at (732) 477-4513.

# OCEAN COUNTY LIBRARY - IRRIGATION SYSTEM (CONT'D)

- **Bldg. #73** Stafford Library, 129 N. Main Street, Manahawkin Control Box located in Back Rear Corner of Boiler Room (12 zones) Contact: Front Desk at (609) 597-3381.
- **Bldg. #74** Berkeley Library, 30 Station Road, Bayville Control Box located in Boiler Room (16 zones) Contact: Front Desk at (732) 269-2144.
- **Bldg.** #75 Upper Shores Library, 112 Jersey City Avenue, Lavallette Contact: Front Desk at (732) 793-3996.
- **Bldg. #78** Barnegat Branch, 112 Burr Street, Barnegat (12 zones) Contact: Front Desk at (609) 698-3331.
- **Bldg. #80 -** Plumsted Library, 119 Evergreen Road, Plumsted Twp. Control box located in Electrical Room. Contact: Front Desk at (609) 758-7888.
- **Bldg. #82 -** Tuckerton Library, 380 Bay Avenue, Tuckerton Control Box located on Back Wall Under Electrical Box (8 zones) Contact: Front Desk at (609) 296-1470.
- **Bldg. #83** Waretown Library, 112 Main Street, Waretown Control Box located in Boiler Room (5 zones) Contact: Front Desk at (609) 693-5133.
- **Bldg. #86 -** Lacey Branch, 10 E. Lacey Road, Lacey (12 zones) Contact: Front Desk at (609) 693-8566
- **Bldg. #92 -** Lakewood Library, Lexington Avenue, Lakewood Control box located in Boiler Room Contact: Front Desk at (732) 363-1435.
- **Bldg. #98** Jackson Library 2 Jackson Drive, Jackson Time Clock located outside rear of building Contact: Front Desk at (732) 928-4400.