

Field Inspection Report

September 27, 2006
Anthony Carnevale Elementary School
Christopher Del Sesto Middle School
Springfield Street, Providence R.I.

RE: RIDEM Office of Waste Management
2006 Inspection of exterior cap and grounds of the elementary and middle school property
(approx. 9:50 am- 10:40 am)

Anthony Carnevale Elementary School

I arrived at the front of the Elementary School at approximately 9:50 am and met the school principal in the front office where I identified myself and the purpose of my visit.

At the entrance to the elementary school, there is evidence of exposed surface soil where the lawn has been worn away on the north side of the entrance (Photo#1). Proceeding along the concrete walkway north, most of the lawn area is satisfactory, however barren spots are visible where the grass has worn away or failed to grow. The north parking lot asphalt surface appears to be satisfactory and along the edge of the building, asphalt patching has been used to fill in a small area. Near the mechanical room on the northwest corner, there are two cracks in the asphalt that should be repaired with liquid asphalt filler (Photo #2). The equipment in the mechanical room was running at the time of my inspection. The grass hill area located outside of the mechanical room near the monitoring well shows some signs of wear (Photo#3). The asphalt on the west side of the mechanical room had a small depressed area with 2 inches of standing water (Photo #4).

Once again and as previously reported in December 2005, at the rear of the Elementary School, (west side) there is a large depression (now approx. 20 foot x 20 foot) in the asphalt area where the asphalt surface had been previously cut and repaired by the City (Photos #5 and#6). This depression has gotten worse and there was evidence of someone driving through the depression. It does not appear any effort has been made to correct this problem since the December 2005 inspection. The asphalt has not broken through exposing the waste material below and there is no evidence of the orange marker barrier, however it appears to be only a matter of time. This needs to be put on an immediate repair schedule. There is a small depression near the storm drain on the south west side of the elementary school (Photo# 7).

On the south side of the elementary school, there is a lawn and hill area and an adjoining playground (Photos #8, 9 and 11). The lawn has some random brown spots where it is evident that the grass is worn or failed to grow. The only observed damage to the cap in this area is at the base of the slide (Photo #10). The playground topcoat (asphalt/rubberized surface appears to be worn in this area and require some cosmetic repair.

Christopher Del Sesto Middle School

I arrived at the front of the Elementary School at approximately 10:15 am and met the school principal in the front office, identified myself, and the purpose of my visit.

The grass on the north side of the main entrance appears to have exposed surface soil along with some brown spots where the grass has either worn out or failed to grow (Photos #12 and 13). On the north side of the middle school building and near the faculty parking lot, there are some areas of exposed soils near the building exits #18 and #19 (Photo #14). As previously reported, in the courtyard on the north end of the building standing water and asphalt patching is present around the storm drain that is need of a major repair (Photos #15 and 16). There are some cracks visible, but no evidence of the underlying marker barrier or waste materials. Also as previously reported the handicap ramp, walkways on the north and west side have been affected by the ground settling and door's labeled #9, #10 and #11 (Photos#17-20). The equipment in the mechanical room was running.

The lawn area on the west side is used by the school for outdoor recreational activities (students present during inspection) and shows some signs of wearing. The grass lawn along the southwest corner of the property is in good shape (lush green) (Photo #22), while the grass area close to building near the transformer and generator needs cosmetic repair to better establish the grass vegetation and grading for runoff. This is the area in the photos that showed ponded water on the grass surface. There is a portion of the perimeter fence missing at Stanfield Street (Photo #21) that appears to be used by pedestrians coming to and from the school property or surroundings. There were four (4) dead trees observed along the western perimeter fence of the property (Photos # 23 and 24). Vegetation appears to growing through and over the western perimeter fence and may have an impact shortly if some maintenance is not performed.

The southern lawn area is in a satisfactory state, however, some brown spots were observed there are three small raised dirt areas where previously attempts at a surface garden performed. The front lawn located south of the main entrance is in good shape (Photos # 25 and 26).

Overall, the City has yet to fix the previously identified repairs along the western side of the elementary school and the north side and southwest side of the middle school that have been directly affected by settling of the subsurface materials.

I left the property at approximately 10:40 am.

Jeffrey Crawford
Principal Environmental Scientist

DIGITAL PHOTOGRAPHS

Site Name: Springfield Street Elementary

Date Photographs Taken: 9/27/06

Site Address: Providence

Inspector(s) Jeffrey Crawford

Photo #

1



Description:

Bare exposed soil outside elementary school front entrance

Photo #

2



Description:

Crack in asphalt surface outside of mechanical room of elementary school

DIGITAL PHOTOGRAPHS

Site Name: Springfield Street Elementary

Date Photographs Taken: 9/27/06

Site Address: Providence

Inspector(s) Jeffrey Crawford

Photo #

3



Description:

Exposed Soil near monitoring well outside mechanical room of elementary school

Photo #

4



Description:

Depression with standing water in rear parking lot of elementary school

DIGITAL PHOTOGRAPHS

Site Name:

Date Photographs Taken:

Site Address:

Inspector(s)

Photo #



Description:

Photo #



Description:

DIGITAL PHOTOGRAPHS

Site Name: Springfield Street Elementary

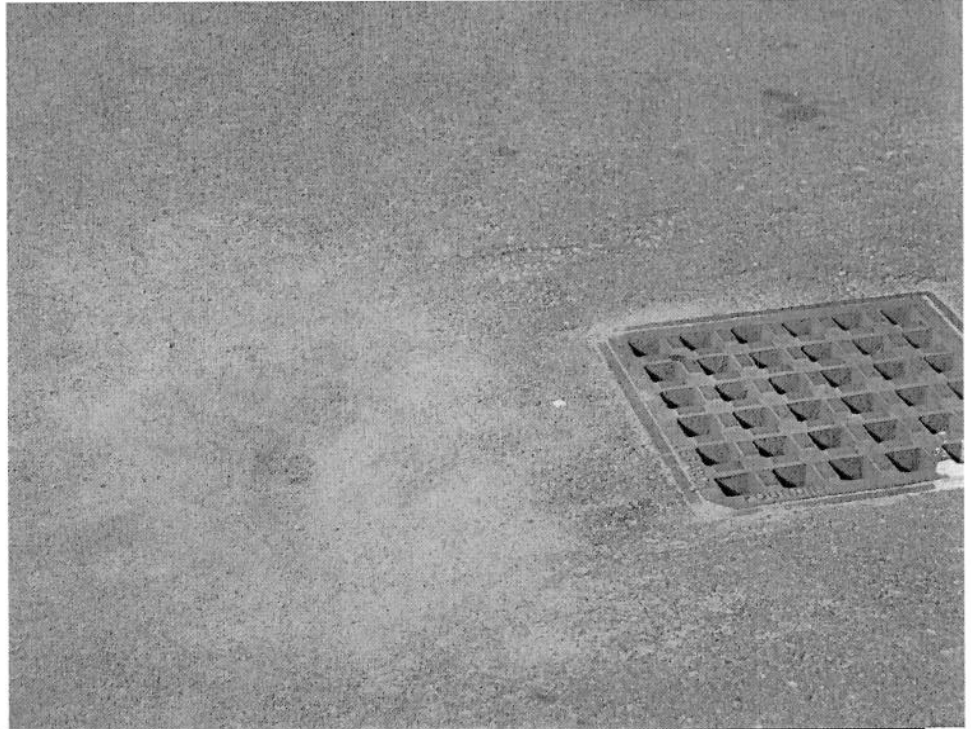
Date Photographs Taken: 9/27/06

Site Address: Providence

Inspector(s) Jeffrey Crawford

Photo #

7



Description:

Small depression in rear parking lot of elementary school near storm water drain

Photo #

8



Description:

Bare soil in southwest corner of rear parking lot of elementary school near playground

DIGITAL PHOTOGRAPHS

Site Name: Springfield Street Elementary

Date Photographs Taken: 9/27/06

Site Address: Providence

Inspector(s) Jeffrey Crawford

Photo #
9



Description:
Bare soil along hill near playground on the south end of the school

Photo #
10



Description:
Worn surface at the base of the slide on the south playground

DIGITAL PHOTOGRAPHS

Site Name: Springfield Street Elementary

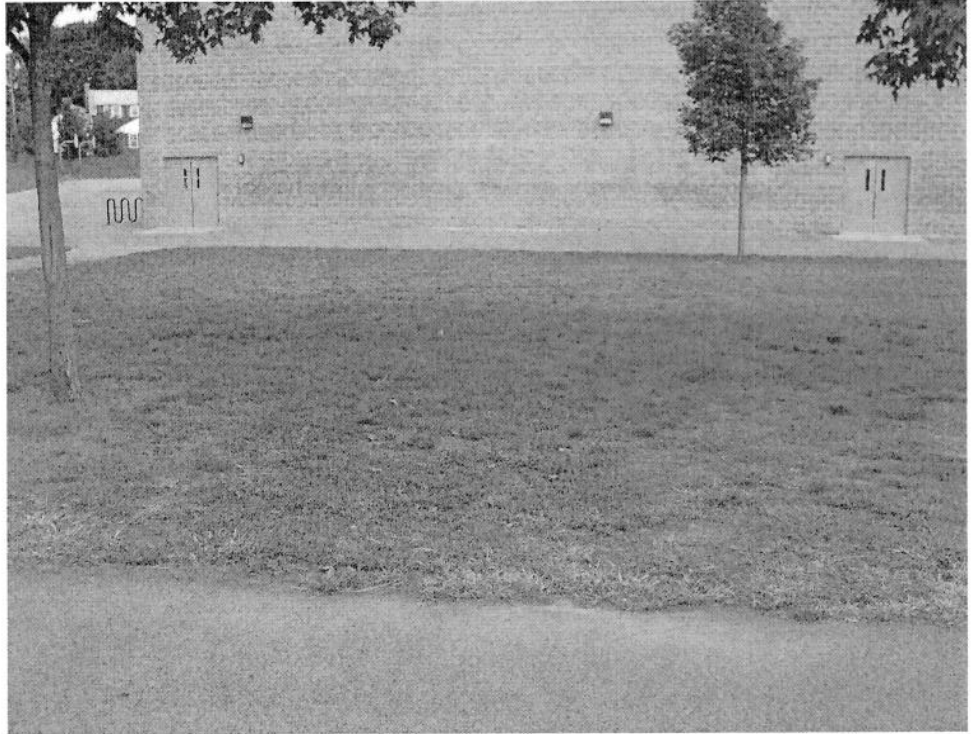
Date Photographs Taken: 9/27/06

Site Address: Providence

Inspector(s) Jeffrey Crawford

Photo #

11



Description:

Bare soil in lawn area near playground on the south end of the school

Photo #

12



Description:

Worn soil in front of the middle school

DIGITAL PHOTOGRAPHS

Site Name: Springfield Street Elementary

Date Photographs Taken: 9/27/06

Site Address: Providence

Inspector(s) Jeffrey Crawford

Photo #

13



Description:

Bare soil in lawn area near front yard of middle school

Photo #

14



Description:

DIGITAL PHOTOGRAPHS

Site Name: Springfield Street Elementary

Date Photographs Taken: 9/27/06

Site Address: Providence

Inspector(s) Jeffrey Crawford

Photo #

15

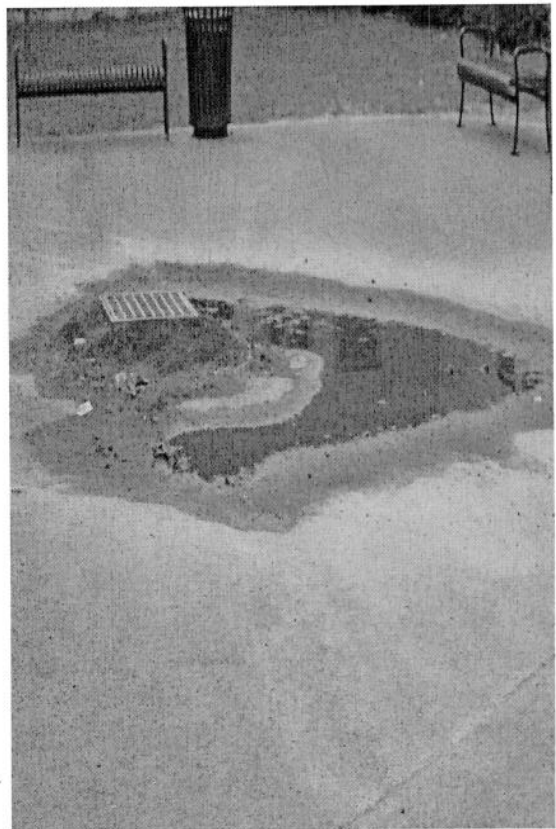


Description:

Court yard depression and drain on north side of middle school

Photo #

16



Description:

DIGITAL PHOTOGRAPHS

Site Name: Springfield Street Elementary

Date Photographs Taken: 9/27/06

Site Address: Providence

Inspector(s) Jeffrey Crawford

Photo #

17



Description:

Handicap ramp affected by settling on the north side of middle school

Photo #

18



Description:

DIGITAL PHOTOGRAPHS

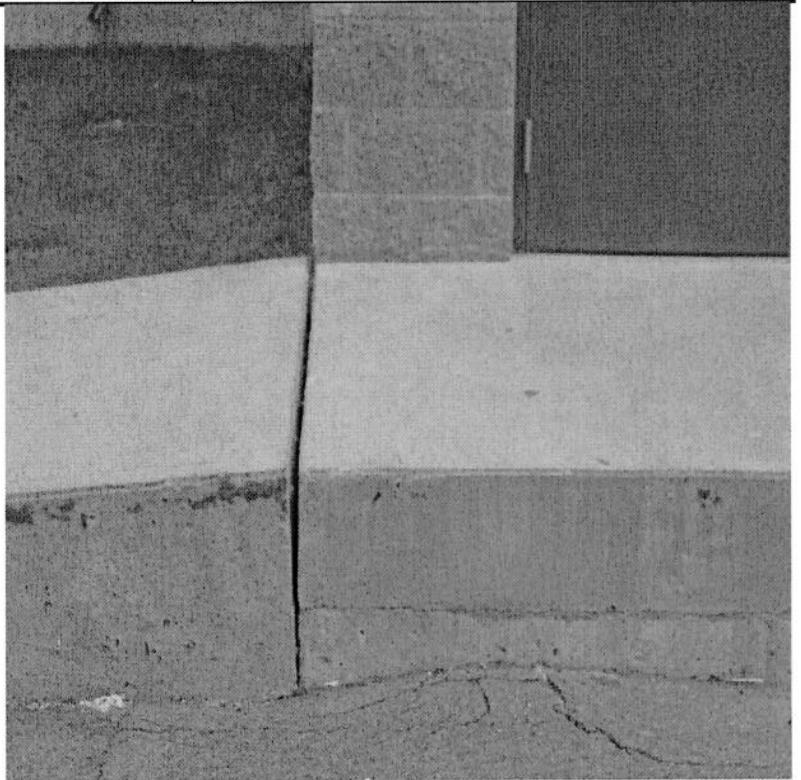
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Date Photographs Taken:

Site Address:

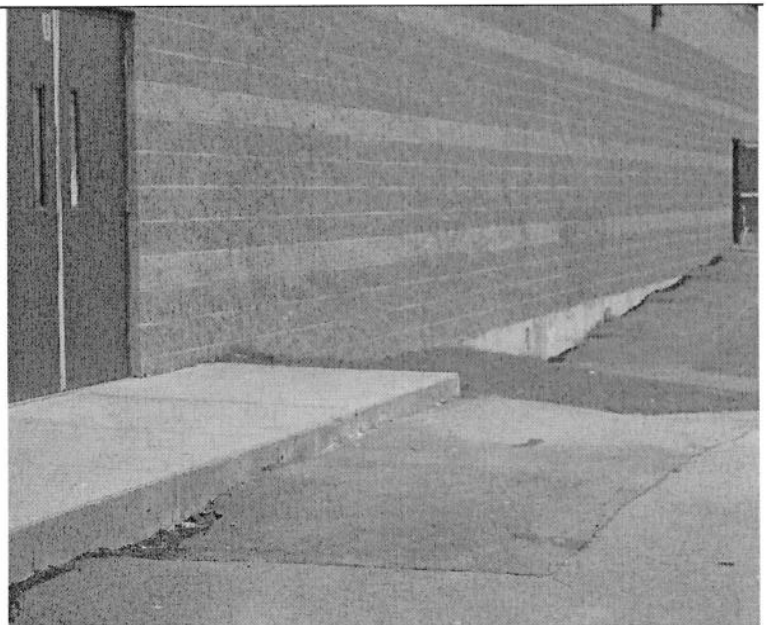
Inspector(s)

Photo #



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Photo #



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DIGITAL PHOTOGRAPHS

Site Name:

Date Photographs Taken:

Site Address:

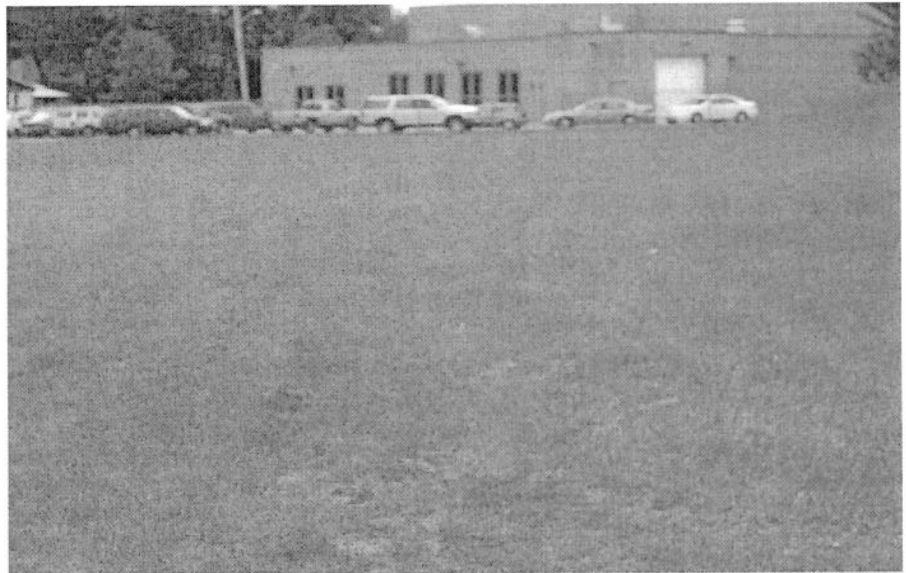
Inspector(s)

Photo #



Description:

Photo #



Description:

DIGITAL PHOTOGRAPHS

Site Name: Springfield Street Elementary

Date Photographs Taken: 9/27/06

Site Address: Providence

Inspector(s) Jeffrey Crawford

Photo #

23

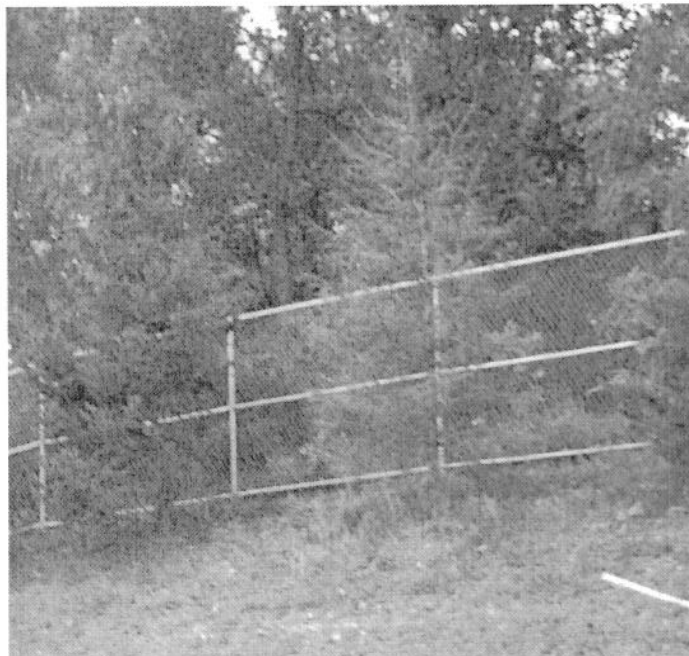


Description:

Three trees behind middle school that have died

Photo #

24



Description:

DIGITAL PHOTOGRAPHS

Site Name:

Date Photographs Taken:

Site Address:

Inspector(s)

Photo #



Description:

Photo #



Description: