**Attachment 4h. Synthetic Turf Field Facility Owner Manager Questionnaire**

Form Approved

OMB No. 0923-XXXX

Exp. Date xx/xx/20xx xxxxxx/xx/xx/20xx

Site ID number

Interview Date

Interviewer ID

***Interviewer: In this interview, I would like to ask you some general questions about your role and responsibilities at this facility and about the operation, maintenance, and use of the synthetic turf fields with crumb rubber infill at your facility.***

 A1. Who owns the facility?

|  |
| --- |
| PrivateSchoolCityCountyStateMilitary/Federal(enter other if necessary) |

A1.a What type of organization owns the facility?

A2. What is your profession and relationship to this facility?

 (owner or manager)

A3. How long have you operated this facility?

|  |  |  |
| --- | --- | --- |
|  | yrs |  |

 months

A4. May I have your phone number and E-mail address for future contact?

Phone

E-Mail

ATSDR estimates the average public reporting burden for this collection of information as 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to CDC/ATSDR Reports Clearance Officer; 1600 Clifton Road, MS D-74, Atlanta, GA 30333, ATTN: PRA (0923-XXXX).

If yes, what organization(s) use the synthetic fields?

**Facility User Information**

A5. Are the synthetic fields at this facility open to the public?

Yes

No

Don't Know

Refused

A6. Is there an open or free-play schedule at this facility?

Yes

No

Don't Know

Refused

A7. Is field use at this facility limited to organization membership

or school use only?

Yes

No

Don't Know

Refused

A8. How many days per week are the synthetic fields open at this facility during each season?

 Days per Week Spring 0

 Days per Week Summer 0

 Days per Week Fall 0

 Days per Week Winter 0

A9. What is average number of hours per day that people use the synthetic fields at this facility during the four seasons?

 Hours per Day Spring 0

 Hours per Day Summer 0

 Hours per Day Fall 0

 Hours per Day Winter 0

A10a. On average, how many people per day use the synthetic fields at this facility during Spring?

A10b. On average, how many people per day use the synthetic fields at this facility during Summer?

A10c. On average, how many people per day use the synthetic fields at this facility during Fall?

A10d. On average, how many people per day use the synthetic fields at this facility during Winter?

A11. For each of the different age groups, what sports or other activities are played on the synthetic turf fields at this facility during which seasons (check all that apply)?

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  | Spring | Summer | Fall | Winter |
|  | < 6 |  | Soccer |  |  |  |  |
|  |  |  | Football |  |  |  |  |
|  |  |  | Field Hockey |  |  |  |  |
|  |  |  | Baseball |  |  |  |  |
|  |  |  | Softball |  |  |  |  |
|  |  |  | Rugby |  |  |  |  |
|  |  |  | Ultimate Frisbee |  |  |  |  |
|  |  |  | Physical Training (PT) |  |  |  |  |
|  |  |  | Physical Education (PE) |  |  |  |  |
|  |  |  | Other: |  |  |  |  |
|  |  |  | Other: |  |  |  |  |
|  | 6 - 11 |  | Soccer |  |  |  |  |
|  |  |  | Football |  |  |  |  |
|  |  |  | Field Hockey |  |  |  |  |
|  |  |  | Baseball |  |  |  |  |
|  |  |  | Softball |  |  |  |  |
|  |  |  | Rugby |  |  |  |  |
|  |  |  | Ultimate Frisbee |  |  |  |  |
|  |  |  | Physical Training (PT) |  |  |  |  |
|  |  |  | Physical Education (PE) |  |  |  |  |
|  |  |  | Other: |  |  |  |  |
|  |  |  | Other: |  |  |  |  |

A11. For each of the different age groups, what sports or other activities are played on the synthetic turf fields at this facility during which seasons (check all that apply)? (continued)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  | Spring | Summer | Fall | Winter |
|  | 12 - 18 |  | Soccer |  |  |  |  |
|  |  |  | Football |  |  |  |  |
|  |  |  | Field Hockey |  |  |  |  |
|  |  |  | Baseball |  |  |  |  |
|  |  |  | Softball |  |  |  |  |
|  |  |  | Rugby |  |  |  |  |
|  |  |  | Ultimate Frisbee |  |  |  |  |
|  |  |  | Physical Training (PT) |  |  |  |  |
|  |  |  | Physical Education (PE) |  |  |  |  |
|  |  |  | Other: |  |  |  |  |
|  |  |  | Other: |  |  |  |  |
|  |  |  |  | Spring | Summer | Fall | Winter |
|  | 18 + |  | Soccer |  |  |  |  |
|  |  |  | Football |  |  |  |  |
|  |  |  | Field Hockey |  |  |  |  |
|  |  |  | Baseball |  |  |  |  |
|  |  |  | Softball |  |  |  |  |
|  |  |  | Rugby |  |  |  |  |
|  |  |  | Ultimate Frisbee |  |  |  |  |
|  |  |  | Physical Training (PT) |  |  |  |  |
|  |  |  | Physical Education (PE) |  |  |  |  |
|  |  |  | Other: |  |  |  |  |
|  |  |  | Other: |  |  |  |  |

**Facility Information**

A12. Do you have any standard practices in place to reduce tire crumb exposure to people using the synthetic fields?

If so (describe):

**Outdoor Fields Only**

 A13. Are there outdoor fields at this facility?

A14. When was each outdoor synthetic field installed at this facility?

 Field Month Year

A15. Which company or companies installed these fields?

A16. Do you ever replace all of the tire crumb infill on the outdoor synthetic turf field(s) at your facility?

 Yes

 No

Don’t Know

 Refused

If yes, how often do you replace all of the tire crumb infill on the synthetic turf fields?

Never/rarely

Every 6 months

Yearly

Every 2-3 years

Every 3-5 years

Every 5-7 years

More than 7 years

Don't Know

Refused

 A17. Do you ever refresh or add tire crumb infill to your outdoor synthetic turf field(s) at your facility?

 Yes

 No

Don’t Know

 Refused

If yes, how often do you refresh or add tire crumb infill to your synthetic turf fields?

Rarely/Never

Every 6 months

Yearly

Every 2-3 years

Every 3-5 years

Every 5-7 years

More than 7 years

Don't Know

Refused

 A18. What was the date of the most recent replacement/refreshment?

A19. Which company or companies provides crumb rubber infill material for replacement/refreshment?

A20. Are the following routine field maintenance activities performed on the outdoor synthetic field(s) at this facility?

|  |  |  |  |
| --- | --- | --- | --- |
|  | Activity | Times | per  |
|  | Sweeping  |  | Day/week/month/year |
|  | Brushing |  | Day/week/month/year |
|  | Redistribution/leveling |  | Day/week/month/year |
|  | Aerating |  | Day/week/month/year |
|  | Magnet sweep |  | Day/week/month/year |
|  | Rejuvenation |  | Day/week/month/year |
|  | Deep Cleaning |  | Day/week/month/year |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

A21. Has the outdoor synthetic field(s) ever been treated with biocides, herbicides, insecticides, fungicides, or other agents?

 Yes

 No

 Don’t know

 Refused

A22. Have any of the following chemicals been used on the field? (check all that apply) and how often?

|  |  |  |  |
| --- | --- | --- | --- |
|  | Chemical | Times | per |
|  | Algae Died B |  | Day/week/month/year |
|  | Qualgex |  | Day/week/month/year |
|  | Steri-maX |  | Day/week/month/year |
|  | Other (specify) |  | Day/week/month/year |
|  |  |  |  |
|  |  |
|  |  |  |  |
|  | Unknown Biocide |  | Daily/weekly/ monthly/annually |

**Indoor Fields Only**

 A23. Are there indoor fields at this facility?

A24. When was each indoor synthetic field installed at this facility?

 Field Month Year

A25. Which company or companies installed these fields?

A26. Do you ever replace all of the tire crumb infill on the indoor synthetic turf field(s) at your facility?

 Yes

 No

Don’t Know

 Refused

If yes, how often do you replace all of the tire crumb infill on the synthetic turf fields?

Rarely/Never

Every 6 months

Yearly

Every 2-3 years

Every 3-5 years

Every 5-7 years

More than 7 years

Don't Know

Refused

A27. Do you ever refresh or add tire crumb infill to your indoor synthetic turf field(s) at your facility?

 Yes

 No

Don’t Know

 Refused

If yes, how often do you refresh or add tire crumb infill to your synthetic turf fields?

Rarely/Never

Every 6 months

Yearly

Every 2-3 years

Every 3-5 years

Every 5-7 years

More than 7 years

Don't Know

Refused

 A28. What was the date of the most recent replacement/refreshment?

A29. What company or companies provides crumb rubber infill material for replacement/refreshment?

A30. Are the following routine field maintenance activities performed on the indoor synthetic field(s) at this facility?

|  |  |  |  |
| --- | --- | --- | --- |
|  | Activity | Times | per  |
|  | Sweeping  |  | Day/week/month/year |
|  | Brushing |  | Day/week/month/year |
|  | Redistribution/leveling |  | Day/week/month/year |
|  | Aerating |  | Day/week/month/year |
|  | Magnet sweep |  | Day/week/month/year |
|  | Rejuvenation |  | Day/week/month/year |
|  | Deep Cleaning |  | Day/week/month/year |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

A31. Has the outdoor synthetic field(s) ever been treated with biocides, herbicides, insecticides, fungicides, or other agents?

 Yes

 No

Don’t Know

 Refused

A32. Have any of the following chemicals been used on the field? (check all that apply) and how often?

|  |  |  |  |
| --- | --- | --- | --- |
|  | Algae Died B |  | Daily/weekly/ monthly/annually |
|  | Qualgex |  | Daily/weekly/ monthly/annually |
|  | Steri-maX |  | Daily/weekly/ monthly/annually |
|  | Other (specify) |  | Daily/weekly/ monthly/annually |
|  |  |  |  |
|  |  |
|  |  |  |  |
|  | Unknown Biocide |  | Daily/weekly/ monthly/annually |

A33. Do you know the outdoor air fraction ventilation rates for this facility during each season?

If yes (please specify):

|  |  |  |
| --- | --- | --- |
| Spring |  | (cfm) |
| Summer |  | (cfm) |
| Fall |  | (cfm) |
| Winter |  | (cfm) |

If you do not know, can you identify a person, including their phone number, who can provide us with your facility ventilation rates?

 (full name) (phone number)

***Thank you so much for your time. I know that your time is valuable. If you have any questions or concerns, please, refer to the contact sheet for information on who to contact.***