I. Identification of Key Contacts

1. First, please explain your (the interviewee) role in school / grounds / pest management. Name:

   Role:

2. As you know, our project focuses on improving pest management procedures and outcomes both inside and outside of the selected school site. Could you start by helping us identify the individuals responsible for the following at the school site?
   a. Building maintenance

   b. Indoor pest management decisions and implementation (this includes non-chemical pest control and the use of pesticides indoors)
c. General turf management (not including athletic fields)

d. Athletic field management

e. Landscape management including trees, shrubs, flowerbeds, playgrounds, etc.

f. Who purchases pesticides for school use?

g. Who makes the decision to apply herbicides, insecticides or other pesticides in each area?
   i. Landscape trees, shrubs and flower beds
      ii. Landscape turf
      iii. Playground turf
      iv. Athletic fields

3. Who is responsible for a-e above at the district level (if different)?

II. Site / Pest Management Goals

4. How would you describe the site / pest management goals of the district / school site?
   (Team: ask this to the district manager and each on-the-ground person, as responses may differ.)
   a. What are the most important outcomes of your pest management program?
      i. Buildings
      ii. Turf
      iii. Athletic fields
      iv. Landscape
b. In your opinion, what are the most important constraints related to meeting these goals?
   i. Buildings
   ii. Turf
   iii. Athletic fields
   iv. Landscape

c. What pest management challenges do you currently face in each area? (Pests can include insects, weeds, vertebrates or plant diseases.)
   i. Buildings
   ii. Turf
   iii. Athletic fields
   iv. Landscape
d. What are the risks associated with each pest you’ve mentioned?

e. What do you see as the benefits of healthy turf and athletic fields?

f. What do you see as the benefits of a healthy landscape?
III. Site and Pest Management Practices
A. Indoor Pest Management

5. How frequently are indoor pest-prone areas inspected / monitored for pests?
   a. _____ Daily
   b. _____ Weekly
   c. _____ Monthly
   d. _____ Quarterly
   e. _____ Annually
   f. _____ Never

6. Do you keep records of pest inspection / monitoring?
   a. _____ Yes
   b. _____ No
   c. _____ Don’t know

7. Are sticky-traps or other pest monitoring devices used?
   a. _____ Yes
   b. _____ No
   c. _____ Don’t know

   *If yes, may we have access to monitors and use this information to help evaluate changes in pest levels?*

8. Is a pest-sighting log used?
   a. _____ Yes
   b. _____ No
   c. _____ Don’t know

9. Which of the following non-chemical methods are specifically used as part of your indoor pest management program?
   a. _____ Pest exclusion (e.g., door sweeps, window screens, caulking)
   b. _____ Removal / elimination of cardboard
   c. _____ Repairing leaks, standing water
   d. _____ Eliminating pest harborage sites
   e. _____ Education of school faculty/staff
   f. _____ Other (please specify):

10. Pests are identified prior to implementation of any pest control strategy or pesticide use
    a. _____ Always
    b. _____ Most of the time
    c. _____ Sometimes
    d. _____ Rarely
    e. _____ Never
11. Are pesticides applied inside the school on a routine scheduled basis?
   a. _____ Yes
   b. _____ No
   c. _____ Don’t know

*What products?*

*Why?*

12. Who applies pesticides inside the school? (Check all that apply)
   a. _____ Pest management contractor
   b. _____ Licensed / certified school staff
   c. _____ Unlicensed school staff
   d. _____ Teachers that bring products from home
   e. _____ Parent-Teacher Organizations
   f. _____ Other (please specify):

13. Are all the pesticide products used indoors labeled as “CAUTION” products (as opposed to WARNING or DANGER)?
   a. _____ Yes
   b. _____ No
   c. _____ Don’t know

14. Are pesticide application records maintained on file?
   a. _____ Yes…If Yes, for how long? _______________________________
   b. _____ No
   c. _____ Don’t know

15. Will you provide us access to pest management service records and / or pesticide application records to help us evaluate school pest management practices?
   a. _____ Yes
   b. _____ No
   Contact Person:

16. What is the current or most recent absenteeism rate due specifically to asthma? Will it be possible for us to obtain data to assess this?
17. How knowledgeable were you about Integrated Pest Management (IPM) before the start of this program with UA?
   a. _____ Expert
   b. _____ Very knowledgeable
   c. _____ Somewhat knowledgeable
   d. _____ I have heard the term
   e. _____ I have never heard of IPM

18. To you, what are the most important benefits of IPM?

19. Does the school district provide training to school staff about pest management?
   a. _____ Yes
   b. _____ No
   If yes, which staff members receive training?
II. Site and Pest Management Practices

B. Turf Pest Management

(Note to Interviewer: If applicable, collect separate data for playground turf.)

20. How frequently are turf areas inspected / monitored for pests and weeds?

   Athletic fields                                  Landscape areas
   a. _____ Daily                                   a. _____ Daily
   b. _____ Weekly                                  b. _____ Weekly
   c. _____ Monthly                                 c. _____ Monthly
   d. _____ Quarterly                               d. _____ Quarterly
   e. _____ Annually                                e. _____ Annually
   f. _____ Never                                   f. _____ Never

21. Do you keep records of pest/weed inspections / monitoring?

   Athletic fields                                  Landscape areas
   a. _____ Yes                                     a. _____ Yes
   b. _____ No                                      b. _____ No
   c. _____ Don’t know                              c. _____ Don’t know

22. Is a pest/weed-sighting log used?

   Athletic fields                                  Landscape areas
   a. _____ Yes                                     a. _____ Yes
   b. _____ No                                      b. _____ No
   c. _____ Don’t know                              c. _____ Don’t know

23. Which of the following cultural practices are used to maintain turf areas?

   Athletic fields                                  Landscape areas
   a. ___ Soil testing                              a. ___ Soil testing
   b. ___ Timely fertilization                      b. ___ Timely fertilization
   c. ___ Proper mowing height                      c. ___ Proper mowing height
   d. ___ Mowing heights adjusted                   d. ___ Mowing heights adjusted
   as needed                                        as needed
   e. ___ Timely irrigation                         e. ___ Timely irrigation
   f. ___ Irrigation adjusted                       f. ___ Irrigation adjusted
   seasonally                                       seasonally
   g. ___ Aeration and dethatching                  g. ___ Aeration and dethatching
   h. ___ Overseeding                               h. ___ Overseeding
24. Pests/weeds are identified prior to implementation of any pest control strategy or pesticide use
   a. _____ Always
   b. _____ Most of the time
   c. _____ Sometimes
   d. _____ Rarely
   e. _____ Never

25. Are any pesticides (including herbicides) applied to turf areas on a routine scheduled basis?
   Athletic fields  Landscape areas
   a. _____ Yes  a. _____ Yes
   b. _____ No  b. _____ No
   If yes, please specify:
   If yes, please specify:

   What products?

   Why?

26. Who applies pesticides to athletic fields? (Check all that apply)
   a. _____ Pest management contractor
   b. _____ Licensed / certified school staff
   c. _____ Unlicensed school staff
   d. _____ Parent-Teacher or Booster Organizations
   e. _____ Other (please specify):

27. Who applies pesticides to landscape turf? (Check all that apply)
   a. _____ Pest management contractor
   b. _____ Licensed / certified school staff
   c. _____ Unlicensed school staff
   d. _____ Parent-Teacher or Booster Organizations
   e. _____ Other (please specify):

28. Are all the pesticides used on turf (including herbicides) labeled as “CAUTION” products (as opposed to WARNING or DANGER)?
   a. _____ Yes
   b. _____ No
   c. _____ Don’t know

29. Are pesticide application records maintained on file?
   a. _____ Yes…If Yes, for how long? _______________________________
   b. _____ No
   c. _____ Don’t know
30. Will you provide us access to pest management service records and/or pesticide application records to help us evaluate school pest management practices?
   a. _____ Yes
   b. _____ No
   Contact Person:

31. What is the current rate of student injury on school turf areas?
   a. _____ Number of students injured per year on playgrounds
   b. _____ Number of athletes injured on sports fields
   c. _____ Don’t know

32. Can we have access to records about student injury rates on turf?
   a. _____ Yes
   b. _____ No
   Contact Person:

33. How knowledgeable were you about Integrated Pest Management (IPM) before the start of this program with UA?
   a. _____ Expert
   b. _____ Very knowledgeable
   c. _____ Somewhat knowledgeable
   d. _____ I have heard the term
   e. _____ I have never heard of IPM

34. To you, what are the most important benefits of IPM?

35. Does the school district provide training to school staff on pest management issues?
   a. _____ Yes
   b. _____ No
   If yes, which staff members receive training?
III. Site and Pest Management Practices
C. Tree & Landscape Pest Management

36. How frequently are trees, shrubs and flowerbeds inspected / monitored for pests?
   a. _____ Daily
   b. _____ Weekly
   c. _____ Monthly
   d. _____ Quarterly
   e. _____ Annually
   f. _____ Never

37. Do you keep records of pest inspection / monitoring?
   a. _____ Yes
   b. _____ No
   c. _____ Don’t know

38. Is a pest-sighting log used?
   a. _____ Yes
   b. _____ No
   c. _____ Don’t know

39. Which of the following cultural practices are used? (Check all that apply.)
   a. _____ Plants are selected based on their adaptability to the climate, soil
         conditions, exposure and function
   b. _____ Soil moisture levels and irrigation emitters are monitored periodically
   c. _____ Irrigation schedules are changed according to the season
   d. _____ Sanitation practices (e.g., raking and disposing of diseased leaves, pruning
         or removing cankers)
   e. _____ Physical pest control methods (e.g., removing egg masses or pruning out
         active insect infestations)
   f. _____ Proper irrigation practices
   g. _____ Fertilization

40. Pests are identified prior to implementation of any pest control strategy or pesticide use
   a. _____ Always
   b. _____ Most of the time
   c. _____ Sometimes
   d. _____ Rarely
   e. _____ Never
41. Are pesticides applied to landscape areas (excluding turf) on a routine scheduled basis?
   a. _____ Yes
   b. _____ No
   c. _____ Don’t know

What products?

Why?

42. Who applies pesticides to landscape areas (excluding turf)? (Check all that apply)
   a. _____ Pest management contractor
   b. _____ Licensed / certified school staff
   c. _____ Unlicensed school staff
   d. _____ Parent-Teacher Organizations
   e. _____ Other (please specify):

43. Are all the pesticide products used on landscapes labeled as “CAUTION” products (as opposed to WARNING or DANGER)?
   a. _____ Yes
   b. _____ No
   c. _____ Don’t know

44. Are pesticide application records maintained on file?
   a. _____ Yes…If Yes, for how long? _______________________________
   b. _____ No
   c. _____ Don’t know

45. Will you provide us access to pest management service records and / or pesticide application records to help us evaluate school pest management practices?
   a. _____ Yes
   b. _____ No
   Contact Person:

46. How knowledgeable were you about Integrated Pest Management (IPM) before the start of this program with UA?
   a. _____ Expert
   b. _____ Very knowledgeable
   c. _____ Somewhat knowledgeable
   d. _____ I have heard the term
   e. _____ I have never heard of IPM
47. To you, what are the most important benefits of IPM?

48. Does the school district provide training to school staff on pest management issues?
   a. _____ Yes
   b. _____ No
   If yes, which staff members receive training?
Follow-up Questions for Annual Review or later visits

49. Tell me about some of the changes you have noticed related to the pest management program at this school site (site of assessment and implementation).

Fewer pests
Fewer pesticide applications
Fewer absentees
Fewer allergy/sickness complaints
Better atmosphere at school

50. Tell me about some of the changes you have noticed related to the pest management programs at other school sites in the district as a result of your participation in this program.