



K2 ENVIRONMENTAL

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WMS Wind Wolves
Washington Middle School
716 E. La Habra Blvd.
La Habra, CA 90631

Dear WMS Wind Wolves,

First let me say thank you for allowing me to participate in your endeavor to bring clean energy to Washington Middle school. Your questions were so thoughtful and it was clear to me that you are approaching this task like true scientists. As I mentioned in our teleconference, please feel free to call or email me with any other questions you may come up with. And please keep me posted on your observations and progress.

Below are some key items I want to make sure I made clear in our meeting:

- Take time to observe the areas near where you think your wind turbine may go; see who is using the area. This often requires patience and time. Take good notes!!
- Talk to an engineer to determine what exactly is involved in the installation and operation of a wind turbine. Some questions to ask might be how big or loud will it be, how long will it take to install, how much equipment is needed to install it?
- Look beyond your school. For raptors, particularly the ones that may occur in your area, we would look in a ½ mile radius around the site to determine if there are species in the area. Remember those areas may include nesting (tall trees) or foraging (natural fields) areas.

I have no doubt that you will all make great observations and will come away with a better understanding of avian species that could potentially be affected by the installation of a wind turbine. From my initial review, it appears that you have an area that would work great for wind energy; I'm basing this information on the location of the school in an urban area and minimal natural resources for raptors to use within a mile of the school. Since I always want to make sure I'm making the best decisions for the environment, I think your observations can help guide the final decision on siting for your turbine.

I've included a resource to help you in your observations. Some other helpful hints for identifying birds are to focus on key areas of the body like general size, tail and wing markings, beak shape and eyes. It takes some practice, but the more you observe the better you'll get.

Please keep me posted.

Thanks,

Ms. Maria Britton (please call me Maria)
Owner, K2 Environmental LLC