Today’s topics:

* Wildlife Connectivity, Linkages, Corridors
* Wildlife Tracks and Sign
* Riparian Corridor, Riparian Ecosystem
* Coyote Creek and Coyote Valley as a Wildlife Corridor between Santa Cruz Mountains (SCM) and Diablo Range (DR)

By the end of the class, you will have answered the questions below:

1. Draw a map or highlight on map, the following features:
   1. SF Bay
   2. Hwy 101 From San Jose to Morgan Hill
   3. Santa Cruz Mountains
   4. Diablo Range
   5. Coyote Valley
   6. Coyote Creek from Anderson Reservoir to mouth (where does it end?)
   7. Draw arrows along the creek to show the direction of flow
2. What is the importance of Coyote Creek to the ecosystem?
   1. What is Connectivity?
   2. Why do we need Connectivity between SCM and DR?
   3. What is the meaning of “Riparian”?
   4. What ecosystem services do riparian habitats provide?
   5. List some organizations that help sustain the Coyote Creek riparian habitat.
3. Why do we need to know the tracks and sign of wildlife?
   1. Draw and identify at least two tracks that you saw today, belonging to different species.
   2. Draw and identify at least four signs belonging to different species, that you saw today.
   3. List all the species of wildlife that you saw today.