**Sustainable Transportation – Multimodal Connections & Electric Vehicles**

**Miles of roadways:**

**Roadways public or private:**

**Miles/Linear Feet of sidewalk:**

**Miles/LF of Paved Trails:**

**Miles/LF of unpaved trails:**

**#EV charging stations:**

**Highlights**

**Background:** Homeowners’ Associations can promote sustainable transportation by encouraging walking, trail use, public transportation, electric vehicles and other efforts to be more environmentally friendly and have a lower emissions level than traditional transportation methods. Investments in trails, charging stations, bus stops, and bike networks can reduce congestion, make it easier for residents to adopt a healthier lifestyle, and improve air quality.

To create a sustainable community that engages and empowers residents, the HOA will participate in the following efforts:

**action STR1**

**Resident Engagement**

**Action: Write and distribute newsletter articles that share information with residents on federal, state, and utility incentives for electric vehicles and home charging stations.**

**Potential Partners**:

**Complete by:**

[date/year]

* Municipal Environmental Advisory Council
* local environmental advocacy groups (Sierra Club, Penn Environment, Community Advocates for Clean Energy of Greater Philadelphia)
* text

**Potential Resources:**

* Information on Electric Vehicles and Charging from Chester County Planning Commission: <https://www.chescoplanning.org/Environmental/CleanEnergy/ElectricVehicles.cfm>
* Planning considerations for electric vehicle charging: <https://www.chescoplanning.org/MuniCorner/eTools/19-ev.cfmtext>

**Progress and Implementation Notes:**

* text
* text

**action STR2**

**Action: Host an EV car show in your neighborhood, inviting residents with electric vehicles to bring their vehicle to a central location and share their experience with neighbors interested in EVs.**

**Potential Partners**:

**Complete by:**

[date/year]

* text
* text

**Potential Resources:**

* text
* text

**Progress and Implementation Notes:**

* text
* text

**action STR3**

**Action: When reviewing requests/applications for garage renovation projects, encourage applicant to install an EV charger, or adequate electric service and outlets for future EV charging, as part of the project.**

**Potential Partners**:

**Complete by:**

[date/year]

* text
* text

**Potential Resources:**

* text
* text

**Progress and Implementation Notes:**

* text
* text

**action STR4**

**Action: Organize and host a community input session to identify destinations/routes to which residents currently walk or bike and identify destinations to which they'd like to be able to safely walk or bike. Invite municipal staff, elected officials, or members of your municipality's Planning Commission, Parks and Recreation Board, and/or Environmental Advisory Council to attend.**

**Potential Partners**:

**Complete by:**

[date/year]

* text
* text

**Potential Resources:**

* Trail and pedestrian resources: <https://www.chescoplanning.org/transportation/transportation.cfm>
* text

**Progress and Implementation Notes:**

* text

**action STR5**

**Action: Organize and host a volunteer day to perform trail and sidewalk clean ups or minor maintenance activities.**

**Potential Partners**:

**Complete by:**

[date/year]

* Keep Chester County Beautiful: <https://www.chescoplanning.org/environmental/kccb/>
* Keep Pennsylvania Beautiful: <https://www.keeppabeautiful.org/>
* text

**Potential Resources:**

* text
* text

**Progress and Implementation Notes:**

* text
* text

**Action**: **Meet with your municipality to discuss their plans for future trails, sidewalks, and other bicycle infrastructure, and your community's interests as identified through a community input session.**

**action STC1**

**Connections and Partnerships**

**Potential Partners**:

**Complete by:**

[date/year]

* text
* text

**Potential Resources:**

* Your municipality’s adopted trail and/or active transportation plan
* Municipalities can request a copy of their active transportation inventories by contacting the Chester County Planning Commission’s Transportation Division. <https://www.chescoplanning.org/transportation/ati.cfm>
* text

**Progress and Implementation Notes:**

* text

**action STC2**

**Action: Meet with adjacent property owners, including adjacent HOAs, to discuss the possibility of creating bicycle and pedestrian connections between properties, with a goal of expanding walking and biking trails and overall walkability.**

**Potential Partners**:

**Complete by:**

[date/year]

* Local municipality
* text

**Potential Resources:**

* text

**Progress and Implementation Notes:**

* text

**Taking Action**

**action STA1**

**Action**: **Form a task force to explore the feasibility of installing EV chargers in common parking lots. Some considerations include who would own the chargers (HOA, 3rd party, or individual residents), who would pay for electricity, and what electric service improvements would be needed.**

**Potential Partners**:

**Complete by:**

[date/year]

* text
* text

**Potential Resources:**

* Information on Electric Vehicles and Charging from Chester County Planning Commission: <https://www.chescoplanning.org/Environmental/CleanEnergy/ElectricVehicles.cfm>

**Progress and Implementation Notes:**

* text
* text

**action STA2**

**Action: Install EV charging stations in common parking areas.**

**Potential Partners**:

**Complete by:**

[date/year]

* text
* text

**Potential Resources:**

* Community Associations Institute’s EV Ready policy brief: <https://www.caionline.org/getmedia/51fff902-5edf-4ffc-860e-688edf08bba6/Is-Your-State-EV-Ready-FINAL.pdf>

**Progress and Implementation Notes:**

* text
* text

**action STA3**

**Action: Partner with your municipality to obtain funding to develop a new trail, sidewalk, or bike connection linking HOA property with an adjacent/nearby destination.**

**Potential Partners**:

**Complete by:**

[date/year]

* Local municipality
* text

**Potential Resources:**

* Municipalities are eligible for many transportation and recreation-related grants that can fund trail and sidewalk projects: <https://www.chescoplanning.org/MuniCorner/GrantOpportunities.cfm>

**Progress and Implementation Notes:**

* text
* text

**action STA4**

**Action: Install bike racks near open space or recreation areas within the community to encourage biking.**

**Potential Partners**:

* text

**Complete by:**

[date/year]

* text

**Potential Resources:**

* text
* text

**Progress and Implementation Notes:**

* text
* text

**action STA5**

**Action: Install wayfinding signage along trails and pathways within the community (such as creating measured loops for residents to track walking distance).**

**Potential Partners**:

**Complete by:**

[date/year]

* text
* text

**Potential Resources:**

* text
* text

**Progress and Implementation Notes:**

* text
* text

**action SMA6**

**Action: Gain certification for your community as a Watershed Friendly Property through Penn State Extension's program.**

**Complete by:**

[date/year]

**Potential Partners**:

* PSU Extension

**Potential Resources:**

* Penn State Extension Watershed Friendly Property Certification Program <https://extension.psu.edu/programs/watershed-stewards/news/watershed-friendly-property-certification-program>

**Progress and Implementation Notes:**

* text
* text

**action SMA7**

**Action: Work with your local watershed group, municipality, and/or a consultant to naturalize an existing mowed basin, retrofit existing stormwater infrastructure to more effectively manage stormwater, and/or repair existing stormwater infrastructure to ensure proper functioning.**

**Potential Partners**:

**Complete by:**

[date/year]

* Local municipality
* Local watershed/conservation organization
* Engineering / stormwater consultants

**Potential Resources:**

* text
* text

**Progress and Implementation Notes:**

* Pennsylvania Environmental Council’s Basin Retrofit Guide: <https://pecpa.org/news/basin-retrofit-guide/>

Pennsylvania Environmental Council’s Maintaining Stormwater Basins Guide: <https://pecpa.org/news/water-resource-brochure-maintaining-stormwater-basins-2/>

**General Resources**

* **WRA website**

<https://www.chesco.org/158/Water-Resources-Authority>

* **Stormwater eTool**

<https://www.chescoplanning.org/MuniCorner/eTools/69-StormwaterBMPs.cfm>

* **Recorder of Deeds**

<https://www.chesco.org/431/Records-Search>