



Sustainable Miami Valley Tool Kit





About MVRPC's Strategic Plan

Shaping Our Region's Future Together

- MVRPC – founded on principles of regional collaboration, cooperation & consensus building.
- Plan includes 4 goals:
 - Regional stewardship
 - Vibrant communities
 - Partnerships
 - Sustainable solutions and the environment
- Tool Kit developed to support preservation and enhancement of the valuable ecosystem services that benefit the residents of the Region.





About the Tool Kit

- **P**rojects, **P**rograms, **P**olicies and **P**artnerships
- Geared toward local government
- Opportunities to save money while reducing negative impacts to the environment





Organized into Nine Topic Areas





The Issues



Community Outreach & Education



Internal Operations



Ordinances & Policies



Broader Collaboration



Contacts & Resources



- Best sustainability practices, ranging from simple to complex, used around the Miami Valley, the state, or across the country.
- Regional contacts on the topics you're interested in.
- Extensive online resources.





Chapter Overviews

- **Issues:** Need to address greenhouse gases
- **Low Hanging Fruit:** Share MVRPC's Air Pollution Advisories with your residents
- **Stretch Goal:** Add electric vehicles to community fleet, and install public EV charging



- **Issues:** Need to reduce (eventually eliminate) fossil fuel use.
- **Low Hanging Fruit:** Require the purchase of EnergyStar equipment for all municipal procurements
- **Stretch Goal:** Offer renewable energy through community aggregation



- **Issues:** Hunger and food waste exist side-by-side in our community
- **Low Hanging Fruit:** Host gardening and composting classes for your residents
- **Stretch Goal:** Allow urban farming, front yard gardens and small livestock uses



- **Issues:** How to include existing buildings in the new energy economy
- **Low Hanging Fruit:** Recognize LEED certified buildings in your community
- **Stretch Goal:** Train staff to provide technical assistance about Green Building



- **Issues:** Sprawling development with steady or declining population
- **Low Hanging Fruit:** Hold a “Better Block” demonstration project
- **Stretch Goal:** Update zoning code with a focus toward sustainability; consider Form-Based Code



- **Issues:** Recycling programs are becoming more complicated and expensive
- **Low Hanging Fruit:** Host swap meet/Free-cycle style events
- **Stretch Goal:** Require commercial and multi-unit dwelling recycling. Adopt “Pay-as-you-Throw” solid waste approach.



- **Issues:** Auto centric transportation doesn't provide mobility for all
- **Low Hanging Fruit:** Partner with MVRPC for walking audits in your community
- **Stretch Goal:** Adopt an Active Transportation Plan that improves walking, biking and transit access



- **Issues:** Urban tree canopy is below desirable levels; invasive pests and plants
- **Low Hanging Fruit:** Conduct a community tree inventory
- **Stretch Goal:** develop and fund a community tree planting program



- **Issues:** Climate change is altering rain patterns, frequency, severity
- **Low Hanging Fruit:** Promote use of tap water over bottled water
- **Stretch Goal:** Provide incentives for private property owners to install green infrastructure





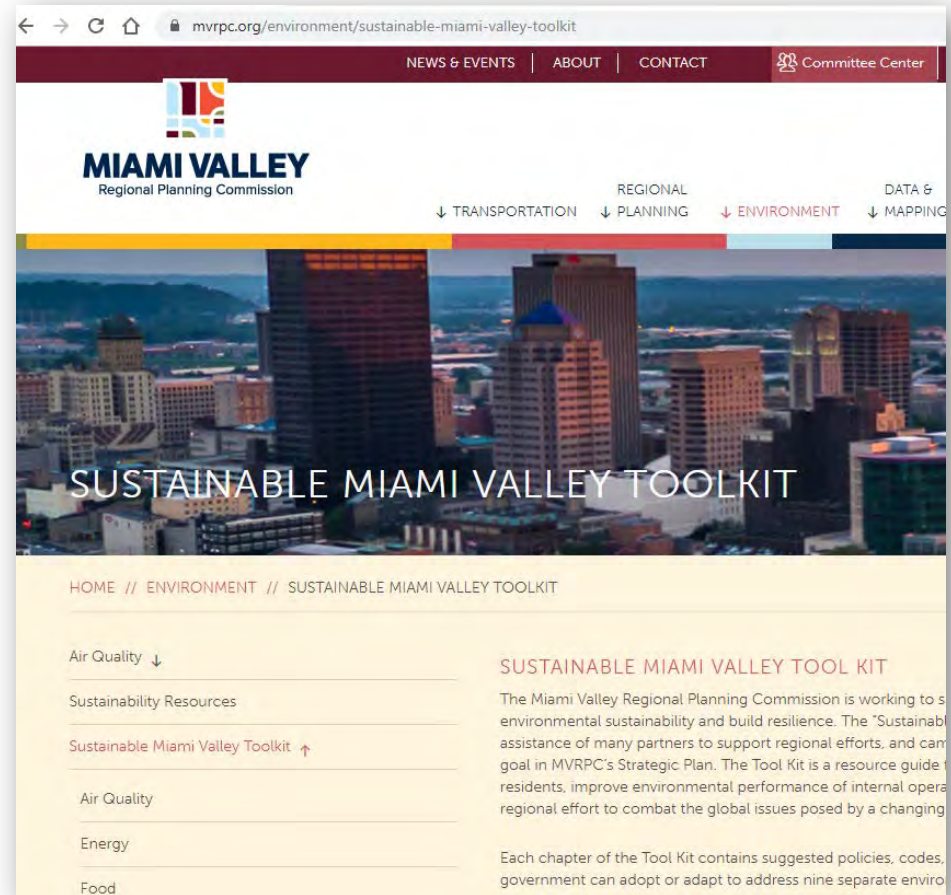
How to Get the Tool Kit

Online Version

- Web pages for each chapter
- Tabs make it easy to navigate the categories

Downloads

- Entire 60-page report
- Individual Chapters





How to Use the Tool Kit

- Select 1-2 topics – keep it manageable
- Contact MVRPC for assistance with:
 - GIS resources
 - Meeting convening and facilitation
 - Connections to experts





Thank you!

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