

SACOG Project Performance Assessment (PPA) Tool

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What is the PPA? What does it do?

- Web-based spatial analysis tool
- Aggregates data around transportation project extents, including:
 - Land use (density, mix)
 - Travel behavior (mode split, VMT)
 - Transportation infrastructure (transit service levels, bicycle infrastructure)
 - System performance (congestion levels)
 - Safety data (crash totals and risk)
- Informs project prioritization

What has SACOG used PPA for?

- SACOG Regional Funding program
- SACOG Community Design program
- State Active Transportation Program (ATP)
- Green Means Go infill housing grants



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HOW THE TOOL WORKS

Step 1: Enter Project Information

Project Line*

Draw a project line in SACOG area. Double click to finish drawing.

Project Name*

Jurisdiction*

Project Type*

Performance Outcomes*

☐ All☐ None

- ☐ Reduce VMT
- ☐ Reduce Congestion
- ☐ Encourage Multimodal Travel
- ☐ Promote Economic Prosperity
- ☐ Improve Freight Mobility
- ☐ Make a Safer Transportation System

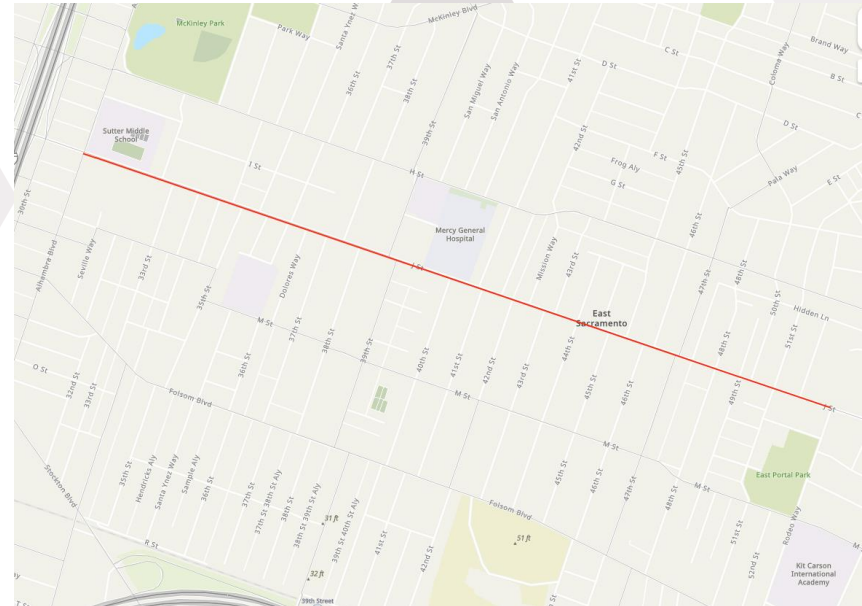
Email*

Confirm Email*

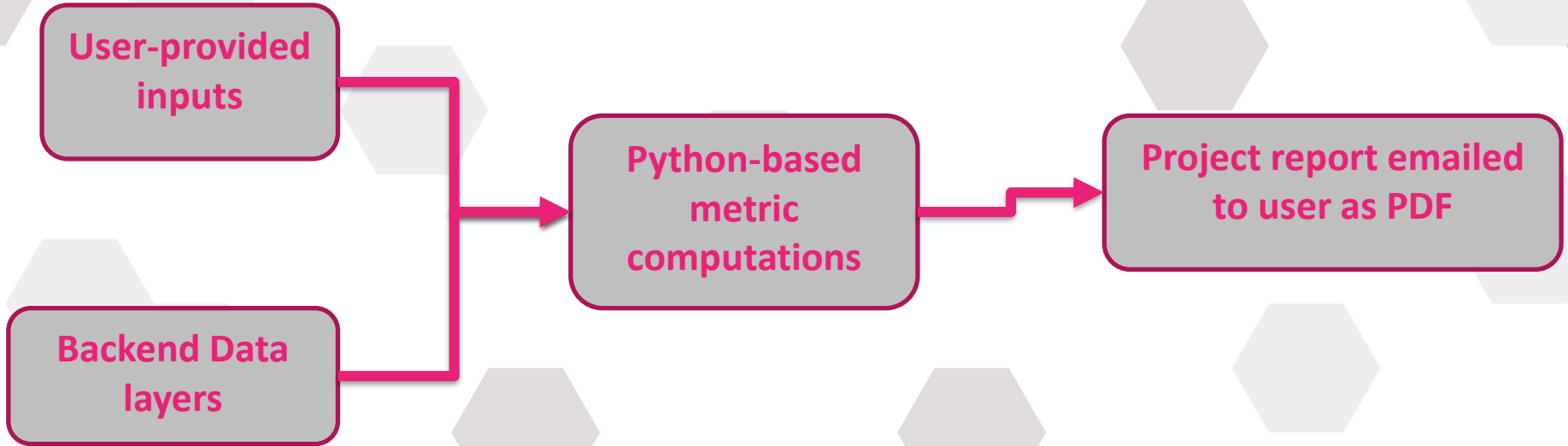
ADT*

Posted Speed Limit*

PCI*



Step 2: Let Tool Run



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EXAMPLE REPORT

What's Ahead for PPA

- Near term (2024-2025)
 - Improved performance (speed and reliability)
- Later (2025+)
 - Improved/additional equity metrics
 - Richer safety data

More Information

PPA Home Page: <https://www.sacog.org/project-performance-assessment>

- NOTE – tool only works if you draw your project in SACOG region!

Contact: Darren Conly, Technical lead – dconly@sacog.org

GitHub: <https://github.com/SACOG/PPA3/>

THANK YOU!