

Mobility Project Database

Pedestrian Advisory Council – January 6, 2020



**Data &
Technology Services**

Austin Transportation

Our team



Current state

- Online information on mobility projects limited to minimal schedule and status notes on projects funded through capital investment
- Individual workgroups teams track mobility projects in separate, disconnected systems
- Software lacks robust functionality and integrations, leading to redundant, poor-quality data
- Reporting is time-consuming and unreliable

／ **How might we support comprehensive tracking of Austin's mobility activities?**

Mobility Project Database (MPD)

Application for City of Austin staff to track mobility projects

- **Common data structure** across mobility projects
- **Standardized process** to track projects from planning to implementation
- **User-friendly features** to help staff maintain accurate data efficiently
- **Integrations** with existing enterprise platforms to eliminate data redundancy

MPD-enabled reporting capabilities

- Centralized, consistent, and reliable data on mobility activities in Austin
- Reports on the status of pedestrian infrastructure projects can be delivered on a regular basis
- Staff can easily pull tabular data on specific areas of interest

Mobility Project Database timeline

- **September-December, 2019:** User interviews and technical research
- **January-February, 2020:** Design data model and develop feature-based roadmap
- **March-May, 2020:** Implementation and pilot launch
- **June-August, 2020:** User testing and improvements
- **September 2020:** MPD 1.0 rollout, begin work on public-facing dashboard

Future state

1. Mobility Project Database used across City departments and partner organizations to track mobility projects
2. Research and collaboration with users and stakeholders to define requirements and prioritize features for public-facing mobility project dashboard
3. Real-time visibility into all proposed, planned, active, and completed mobility projects through interactive online platform

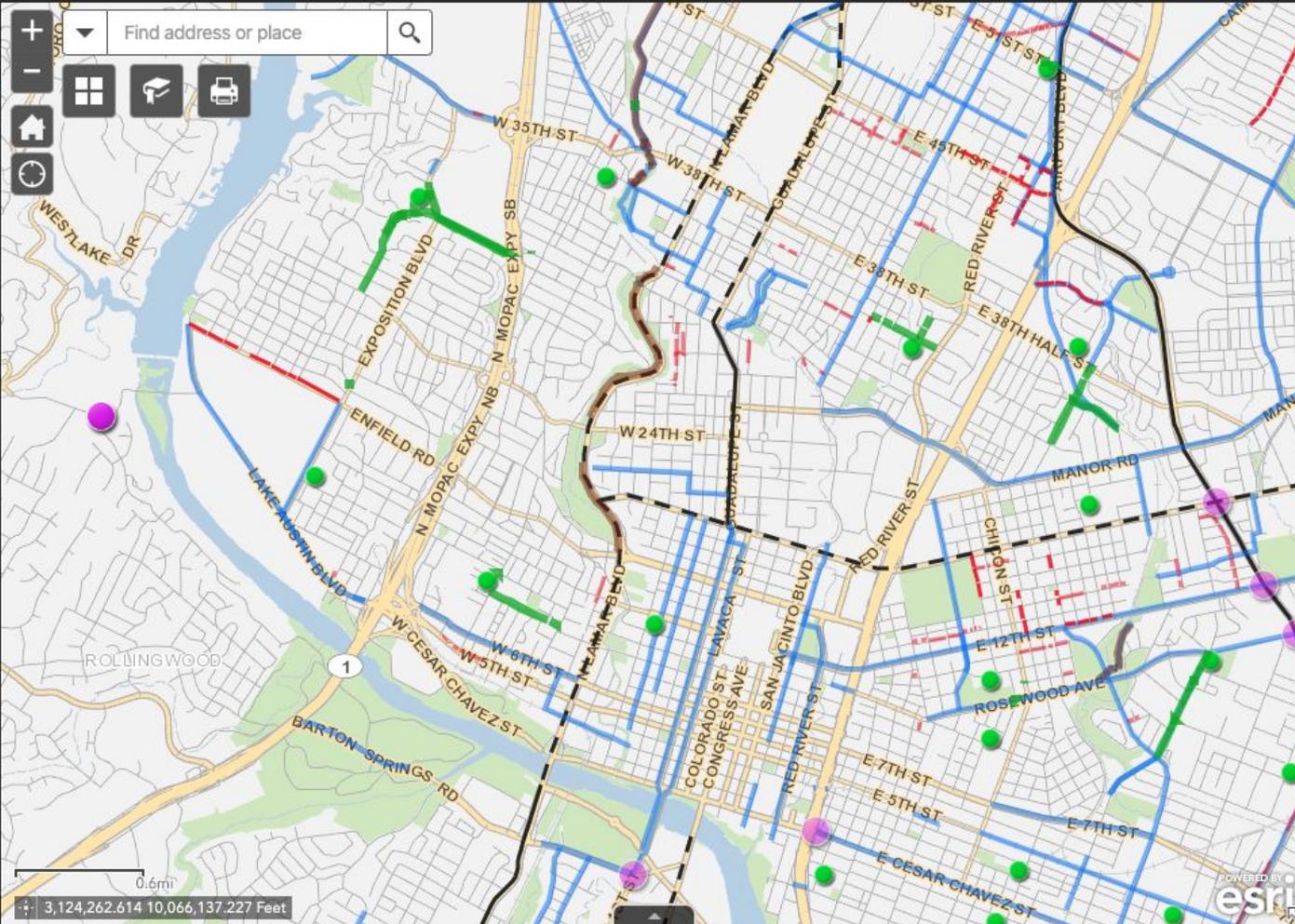
／ Questions?

<http://bit.ly/atd-mpd>

Map navigation controls: Information (i), Home, Layers, Full Screen, Print, and Search (magnifying glass).

Legend

- Intersection Safety / Vision Zero Potential 2020 Construction (Purple circle)
- Intersection Safety / Vision Zero Potential 2021 - 2024 Construction (Pink circle)
- Sidewalks 2020 (Red line)
- Sidewalks 2021-2024 (Pink line)
- Safe Routes To School 2020 (Green line)
- Safe Routes to School Walk-Audit Schools (Green circle)
- Urban Trails Construction 2020 (Green line)



3,124,262.614 10,066,137.227 Feet

PROJECT TYPE

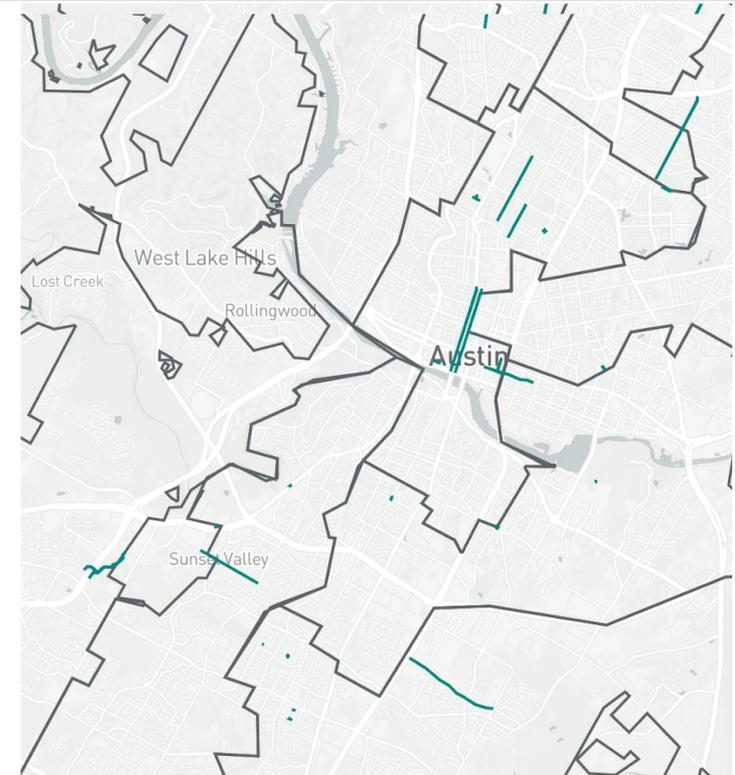
[Select All](#)

-  Area Master Plans
-  Electric
-  Facilities
-  Housing
-  **Mobility**
-  Park Amenities
-  Purchases >
-  Water >
-  Other

COUNCIL DISTRICT

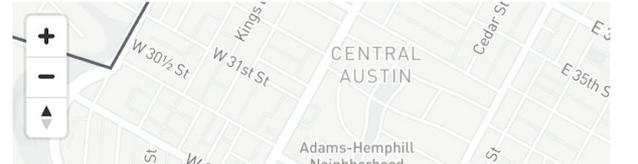


-  **2018 Bond Sidewalk Rehabilitation and Replacement - Phase 1 North Austin**
-  **2018 Bond Sidewalk Rehabilitation and Replacement - Phase 1 South Austin**
-  **2nd Street Bridge and Extension / Shoal Creek to West Ave**
-  **3rd St Phase 4 - Guadalupe St. to Nueces St.**
-  **4th Street (Trinity to Rio Grande)**
-  **ADA Ramp and Bus Stop Improvements City Wide**
-  **ADA Sidewalk and Curb Ramp Improvements on Stafford St**
-  **ADA Sidewalk and Ramp Improvements Group #18 City Wide**
-  **Advanced Transportation Management System (ATMS) - Quarter Cent Fund**
-  **Airfield Lighting Vault Relocation**
-  **Airport Blvd Corridor Signal Improvements**
-  **Airport Boulevard - 45th Street to MLK Jr. Blvd**



ADA Sidewalk and Curb Ramp Improvements on Stafford St

Project ID: 11580.026





Legend

Current and Upcoming Sidewalk Construction

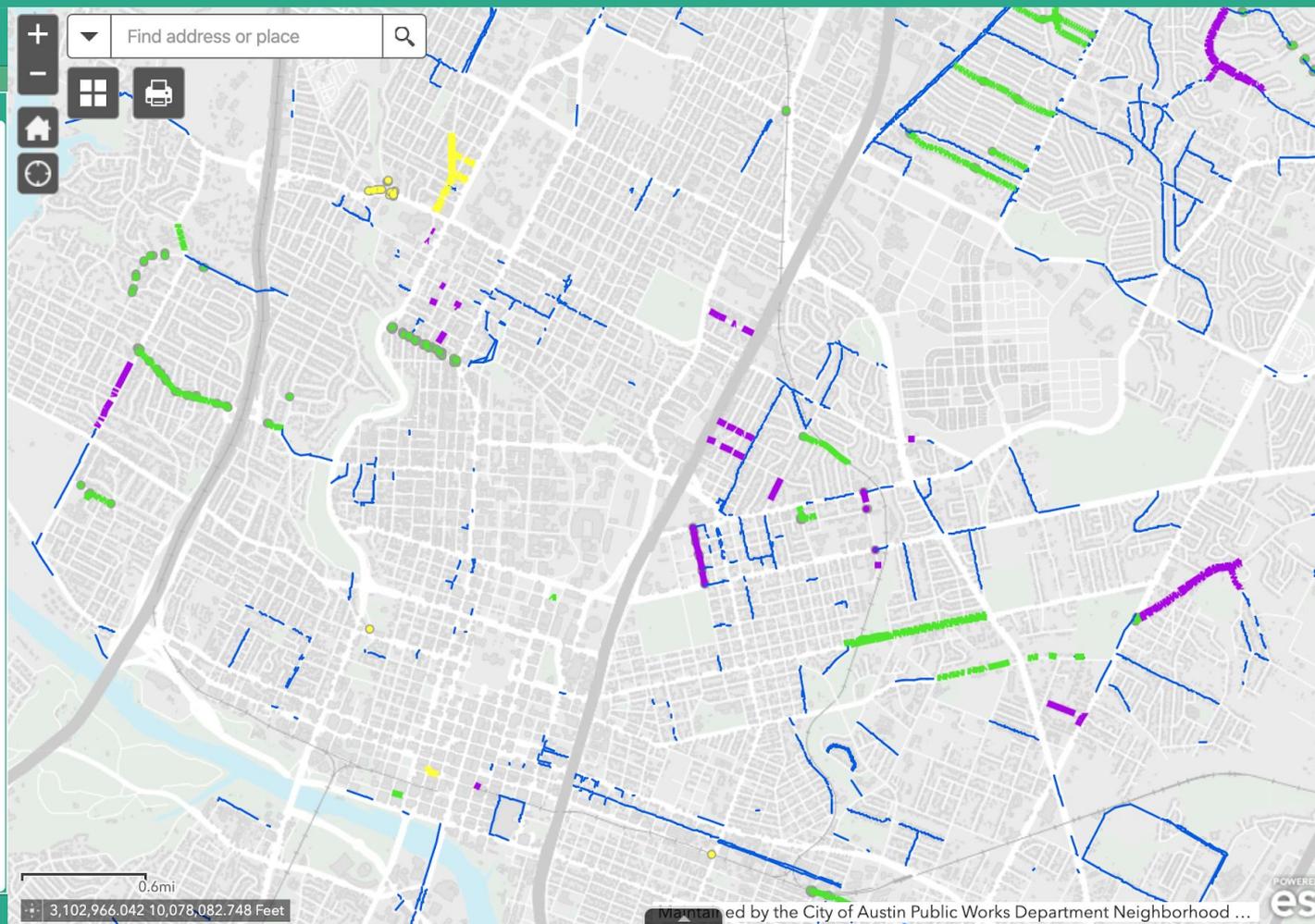
- Active/Potential Start - next 30 days
- Potential Start - next 90 days
- Potential Start - next 180 days

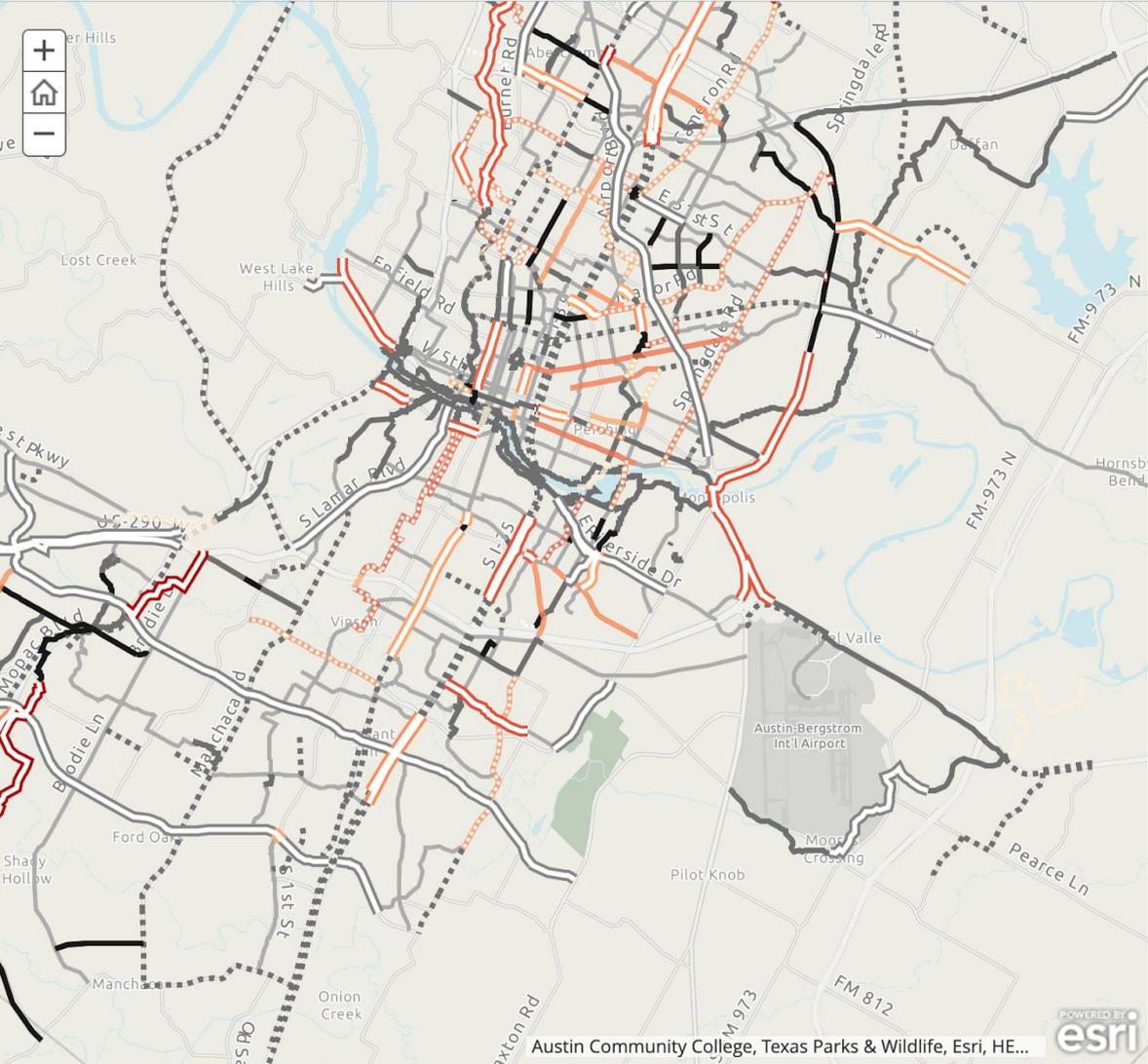
Completed Sidewalk Projects Since 2011



Current and Upcoming Curb Ramp Construction

- Active/Potential Start - next 30 days
- Potential Start - next 90 days
- Potential Start - next 180 days





All Ages and Abilities Bicycle Network

Buildout Status Map

Last updated: October, 23rd 2019

This map shows the current and anticipated build-out status of the Network. Explore the map to learn about newly completed projects and what projects are in development.

Map Legend (Click on map for more information)

Projects with Estimated Timeframes

-  Estimated End Dates
(Final Design or Post-public process)*
-  Estimated Public Process Dates*
-  Estimated Date for Start of Project Development*

Color Scale for Estimated Project Dates

12/2019 12/2020



All Ages and Abilities Network Project Status

-  Complete (after 2018)
-  Complete (before 2018)
-  Active
-  Potential

**Project information is compiled across multiple agencies and includes anticipated dates for project development that are best estimates. All information is subject to change and will be updated regularly.*

Data and Performance Hub

City of Austin Transportation Department

Signal Operations

Traffic Signal Monitor 	Signal Projects 	Signal Timing 	Signal Requests 
Device Status 	Operations Overview 	Traffic Volumes (Beta) 	Operations Map (Beta) 

Maps and Resources

Signal Asset Map 	Preventative Maintenance 	Data Tracker 	Markings Work Orders 
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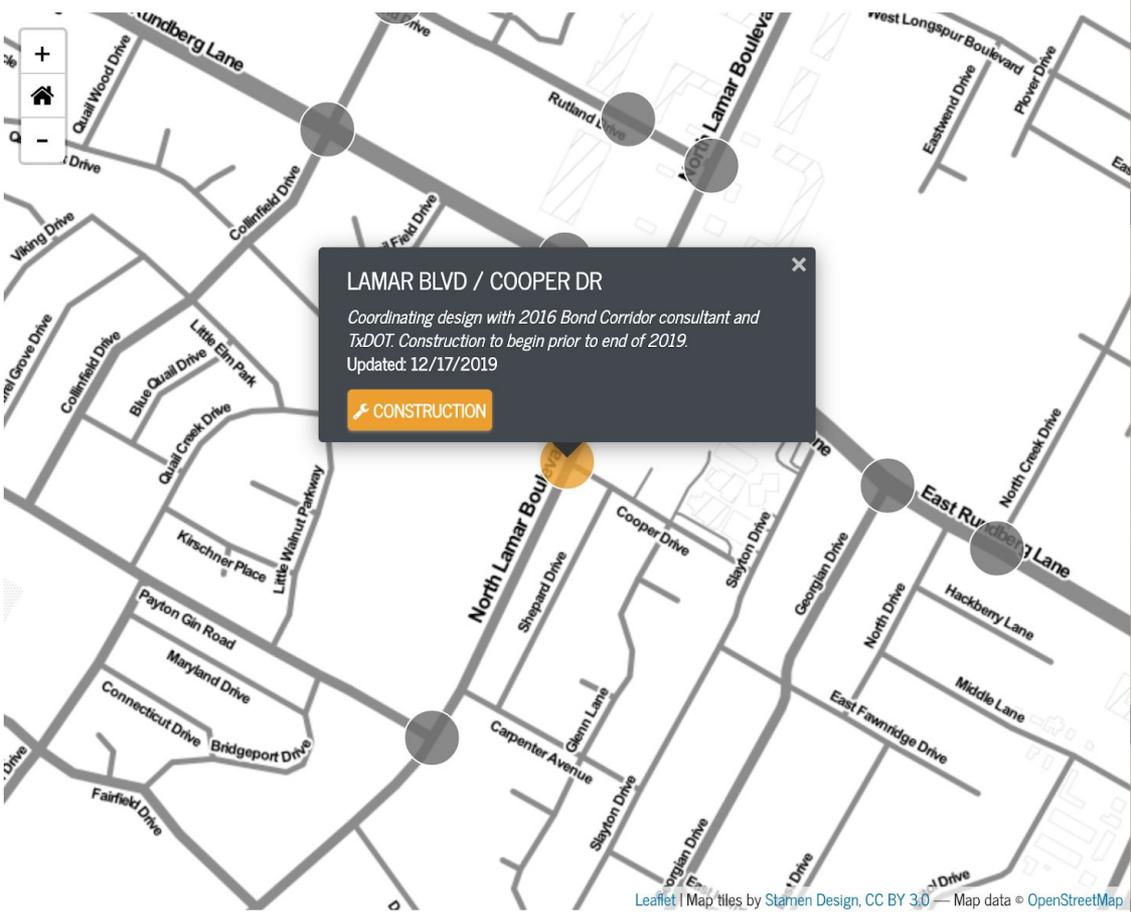


- Construction
- Design
- Turned On

Search by street name or status...

Location	Type	Status	Note
LAMAR BLVD / COOPER DR	PHB	CONSTRUCTION	Coordinating design with 2016 Bond Corridor consultant and TxDOT. Construction to begin prior to end of 2019.
45TH ST / RAMSEY AVE	PHB	CONSTRUCTION	Construction underway.
1ST ST / MONROE ST	TRAFFIC	CONSTRUCTION	Construction on hold due to on-site building construction, expect to re-start signal construction in January 2020.
BULL CREEK RD / 40TH ST	PHB	CONSTRUCTION	Construction by Developer
45TH ST / CHIAPPERO TRL	PHB	CONSTRUCTION	Construction by developer
GUADALUPE ST / 13TH ST	TRAFFIC	CONSTRUCTION	Construction began week of 10/7/19.
MARTIN LUTHER KING JR		CONSTRUCTION	Construction began

Showing 1 to 1,107 of 1,107 entries



Resources

- Mobility Project Database webpage: <http://bit.ly/atd-mpd>
- Mobility Annual Plan website: <https://data.austintexas.gov/stories/s/2xkd-czyh>
- City of Austin Capital Projects Explorer: <https://capitalprojects.austintexas.gov>
- Austin Transportation Data and Performance Hub: <https://data.mobility.austin.gov>
- Sidewalk Program Projects Map: <http://bit.ly/atx-sidewalk-projects>
- All Ages and Abilities Bicycle Network Buildout Status Map: <http://bit.ly/atd-aaa-map>