Initial [Spine Network](https://drive.google.com/open?id=1KdzWWW29ZXA3B4ZnTBQgb-ZWwJIHLJRa&usp=sharing) Implementation Meeting Notes

# Spine Network Q&A

* What is it? What is it for?
  + This is somewhat a combination of a route-finding map and a map to be used for planning and prioritizing investments/changes. It is rough, unfinished, has some inconsistencies, and was created by Drew Gatlin late last year. It was inspired in large part by the TAP grant stakeholder meetings and our desire to rework/simplify the commuter map.
* What type of information does it include?
  + 10 layers
    - Proposed climbing lanes
    - Proposed on-road bike routes
    - Proposed shared lanes
    - Proposed off-road (shared use) paths/trails
    - Existing car-free paths
    - Unconventional on-road (or in parking lot) routes
    - Unavoidable, uncomfortable state-owned routes that connect proposed infrastructure and/or commonly used bike routes
    - Obstacles/conflict points
    - Useful points of interest (mostly bike shops… what else?)
    - Parking
* What else needs to be on this map?
  + Bus stops, Bus routes?
  + Multimodal access… how does this overlay with other, existing maps?
* How far should map extend?
  + A radius? 10 miles? 20 miles?
  + Political borders? (PA state line?)
  + The extent of Morgantown-area workers?
  + [Morgantown MSA](https://en.wikipedia.org/wiki/Morgantown_metropolitan_area)?
* What areas are well-represented in the map?
  + Mostly the municipality
  + Westover, Granville, Airport area, etc are **NOT** represented well
* Will this be on the bike board website? How will people use it?
  + Good question! That’s currently up for debate. This map can be many things. Read on…

# Potential Users and Uses

* Regular people
  + Physical copy?
    - Will be outdated as soon as it’s printed
    - Will be much more accessible to low-income populations
    - Can provide space for other useful information / dissemination of educational materials
    - Can provide advertisement space
    - Can be used as an advertisement itself
  + Smartphone apps
    - Which one? Google maps? Standalone app?
    - Routing capability would be nice…
    - How can we get google maps, ride with GPS, garmin, etc to incorporate the spine network into their bike routing services for commuters?
    - Lanespotter?
* Municipal Department of Engineering (and perhaps Dev. Services, too)
  + The spine network should inform infrastructure projects by triggering & prioritizing coordinated investments
  + Integrate with 5 and 10-year paving plan (Lead: Jon Whitmore)
* State DOH
  + TAP Grants, STIP plans
* Bike/Ped Plan Consultants
  + They can use this network to help jumpstart their planning processes. Hopefully because we already have this good product, they can move ahead and start figuring out how to implement some of the projects
  + Send to MMMPO in file formats (Lead: Drew Gatlin)
    - GPS, GPX, shapefiles, KML, KMZ

# What are some bike board projects that can help move this network forward?

* Obtain official access to unconventional routes (Lead: Brian Leary)
  + Publicizing these (mostly already currently-used) might jeopardize their future use.
* Market/Brand the Spine Network
  + Use it to excite and unify the community
  + Use it to demonstrate continuity
  + Public workshops?
* **Wayfinding / official bike route signage plan**
  + No one should need a personal map to use the network
* We need to periodically review and update this map
  + We need a revision and documentation process
  + Should this be a public/advertised process?