***Transit Service Planning Software Platform Checklist and Evaluation Form***

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| **GENERAL INFORMATION** | | | | |
| Person completing this form: |  | Date: |  | |
| Platform name: |  | Platform version: |  | |
| Company Name: |  | First release year: |  | |
| Headquarters address: |  | | | |
| Local office address: |  | | | |
| Contact name: |  | Contact title: |  | |
| Contact e-mail: |  | Contact phone: |  | |
| **PLATFORM INFORMATION** | | | | |
| Application platform: | | browser based  client server  desktop | | |
| If cloud-based, name of cloud web service: | |  | | |
| If desktop or client server, list minimum system requirements: | |  | | |
| Database system (e.g., *MySQL*, *SQL Server*, *Oracle*): | |  | | |
| Mapping (e.g., *Google Maps*, *Mapbox*, *ArcGIS*): | |  | | |
| Street network source: | |  | | |
| Satellite image source: | |  | | |
| Mobile compatible: | | Yes  Partial  No  N/A | | |
| ***Vendor Column:*** | | ***Vendor Column:*** | ***Agency Column:*** | ***Agency Column:*** |
| **GENERAL PLATFORM FEATURES** | | Vendor Comments | Good Avg Poor | Agency Comments |
| **Platform provides functions to (*check all apply*):**  search routes  search stops  query stops  query routes  query demographic data  list tabulated data attributes  display route numbers  display stop numbers  display routes using actual transit line colors  displays offset lines for overlapping routes  add, delete, and move stops  add, delete, and move routes  edit stop attributes  edit route attributes  measure distances  customize layer colors  customize stop icons  set line widths | |  |  |  |

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| **INPUT DATA** | Vendor Comments | Good Avg Poor | Agency Comments |
| **Platform lets agency upload standard files (*check all apply*):**  GTFS feeds  GeoJSON files  Shapefiles  Stop picture files (JPG, TIFF, and PNG)  None. Uploads performed by vendor only |  |  |  |
| **Platform lets agency (*check all apply*):**  access Census data site directly  select ACS census data attributes  calculate performance measures from Census data |  |  |  |
| **Platform designed to apply agency data (*check all apply*):**  Automatic Passenger Counter (APC)  Automatic Vehicle Location (AVL)  Automatic Fare Collection (AFC)  Bus Stop Inventory (BSI)  On-time performance data |  |  |  |
| **Platform designed to apply demographic data (*check all apply*):**  Decennial Census  American Community Survey (ACS)  Land use tax appraisal parcel data  Employment data (e.g., *Dun&Bradstreet*, *infoUSA* ,etc) |  |  |  |
| **Platform designed to apply O-D data (*check all apply*):**  Longitudinal Employer Household Dynamics (LEHD)  National Household Travel Survey (NHTS)  Census Transportation Planning Products (CTPP) |  |  |  |
| **Platform designed to apply these other data (*check all apply*):**  Traffic accident data  Transit security data  Transit vehicle data  Transit driver data  COVID-related data  National Transit Database (NTD)  Annual Average Daily Traffic (AADT)  Roadway geometric data  Traffic signal data  Transit signal priority data |  |  |  |
| List any other data the platform is designed to use: | | | |

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| **DATA VISUALIZATION** | Vendor Comments | Good Avg Poor | Agency Comments |
| **Platform provides functions to (*check all apply*):**  create stop-based thematic/Chrolopleth maps  create route-based thematic/Chrolopleth maps  create demographic thematic/Chrolopleth maps  display ridership maps  display speed maps  display heat maps  display origin-destination flow maps  create charts  create dashboards  display buffers  generate standard reports  display data tables  generate cross-classified tables  sort tables |  |  |  |
| **DATA APPLICATIONS** | Vendor Comments | Good Avg Poor | Agency Comments |
| **Platform provides functions to (*check all apply*):**  perform route-based buffer analysis  perform stop-based buffer analysis  use walkshed buffers  create reach map isochrones  perform equity analysis  perform transit accessibility analysis  perform schedule adherence analysis  perform bus stop balancing analysis  perform bus stop improvement needs analysis  perform transit capacity analysis  perform transit service coverage analysis  identify transit supportive areas  plan trips (trip planner)  optimize schedules  perform runcutting  generate timetables |  |  |  |
| **DATA EXPORT** | Vendor Comments | Good Avg Poor | Agency Comments |
| **Platform provides functions to (*check all apply*):**  export data using platform APIs  export shapefiles  export GeoJSON files  export CSV and Excel files  export GTFS files |  |  |  |

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| **LICENSING OPTIONS AND FEES** | Vendor Comments | Good Avg Poor | Agency Comments |
| **Licensing options (*check all apply*):**  initial license fee with annual fee  initial license fee with multi-year fee  license fee based on number of vehicles  license fee based on number of user accounts  group licensing (e.g., statewide or regional) |  |  |  |
| **License fees include (*check all apply*):**  unlimited remote training  on-site training (*indicate any limits in Comments field*)  unlimited number of user accounts  user account setup by agency  user account setup by vendor only  guest account with read-only privilege option  all data uploads by vendor  data uploads of standard files (e.g., GTFS) only by vendors  unlimited data storage  unlimited platform 24/7 access and usage  all software upgrades |  |  |  |
| **USER SUPPORT AND TRAINING** | Vendor Comments | Good Avg Poor | Agency Comments |
| **User support and training options include (*check all apply*)**  email correspondences  phone calls  online problem submissions with assigned ticket numbers  guaranteed response time (*indicate time in Comments field*)  remote training with video conferencing  on-site face-to-face training  regular webinars  video tutorials  online help and library facilities  step-by-step guided tours on platform with animated snips |  |  |  |
| **CURRENT CLIENTS IN FLORIDA** | | | |
| **Current Florida transit agencies using the platform:** | | | |
| **ADDITIONAL COMMENTS** | | | |
| **Please provide any additional comments:** | | | |