***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:**      |