

Master Database Variables			
Variable	Source	Year	Notes
<b>Background Information</b>			
Streetscape street network	SF Planning	2014	SF Planning streetscape street network
Supervisor Districts	SF Planning	2014	Supervisor District boundaries
Completed/fully funded project overlap	City Team	2014	Flag overlap with completed/fully funded projects
<b>Scenario 1: Invest Where People Walk</b>			
SFMTA model pedestrian volume	SFMTA Model 6	2010	Total pedestrian volume at adjacent intersections, 24-hour and annual
SF-CHAMP model pedestrian % growth	SFCTA SF-CHAMP model	2030	Percentage growth in TAZ pedestrian activity between base year 2012 and forecast year 2030
SF-CHAMP model forecasted pedestrian volume	calculated	2030	Forecasted 2030 total pedestrian volume, calculated by applying SF-CHAMP model percentage growth to SFMTA model 24-hour pedestrian volume
Daily transit ridership	TransBASE	2010-2012	Daily transit riders within 1/8-mile of street segment Daily transit riders within 1/4-mile of street segment Daily Muni bus riders within 1/4-mile of street segment SFDPH transit access score (0-100)
Scenario score	calculated	2014	Calculated based on weighted sum of normalized Scenario 1 input variables
Top 20% segments based on scenario score	calculated	2014	Flag street segments with top 20% Scenario 1 scores (>= 80th percentile)
<b>Scenario 2: Tap into Economic Potential</b>			
Change of use permits	SF Planning	2010-2014	Number of change of use permits recently requested within 1/8-mile of street segment
Miscellaneous permits	SF Planning	2010-2014	Number of miscellaneous permits recently requested within 1/8-mile of street segment
Conditional use permits	SF Planning	2010-2014	Number of conditional use permits recently requested within 1/8-mile of street segment
Preliminary Project Assessments	SF Planning	2010-2014	Number of Preliminary Project Assessments recently filed within 1/8-mile of street segment
Invest in Neighborhoods	Invest in Neighborhoods	2013	Invest in Neighborhoods corridor
Vacant storefronts by corridor	Invest in Neighborhoods	2013	Number of vacant storefronts on Invest in Neighborhoods corridor
Vacant lots by corridor	Invest in Neighborhoods	2013	Number of vacant lots on Invest in Neighborhoods corridor
Corridor vacancy percentage	Invest in Neighborhoods	2013	Percentage of corridor that is vacant
Vacant storefronts by block	Invest in Neighborhoods	2013	Number of vacant storefronts on block
Vacant lots by block	Invest in Neighborhoods	2013	Number of vacant lots on block
New business licenses	SF Controller	2010-2014	Number of new business licenses recently requested within 1/8-mile of street segment
Scenario score	calculated	2014	Calculated based on weighted sum of normalized Scenario 2 input variables
Top 20% segments based on scenario score	calculated	2014	Flag street segments with top 20% Scenario 2 scores (>= 80th percentile)
<b>Scenario 3: Target Physical Deficiencies</b>			
PEQI Light score	SFDPH	2014	SFDPH PEQI Light score, inverted to reflect higher need for lower-scored street segments
Scenario score	calculated	2014	Equivalent to normalized PEQI score
Top 20% segments based on scenario score	calculated	2014	Flag street segments with top 20% Scenario 2 scores (>= 80th percentile)
<b>Scenario 4: Selected Scenario</b>			
SFMTA model pedestrian volume	SFMTA Model 6	2010	Total 24-hour pedestrian volume at adjacent intersections
SF-CHAMP model pedestrian % growth	SFCTA SF-CHAMP model	2030	Percentage growth in TAZ pedestrian activity between base year 2012 and forecast year 2030
SF-CHAMP model forecasted pedestrian volume	calculated	2030	Forecasted 2030 total pedestrian volume, calculated by applying SF-CHAMP model percentage growth to SFMTA model 24-hour pedestrian volume

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PEQI Light score	SFDPH	2014	SFDPH PEQI Light score, inverted to reflect higher need for lower-scored street segments
Pedestrian tourist corridor	SF Planning	2014	Flag pedestrian tourist corridors
Neighborhood Commercial corridor	SF Planning	2014	Flag Neighborhood Commercial corridors
Sidewalk width	SFDPH	2014	Approximated width of sidewalk
Sidewalk square feet	calculated	2014	Sidewalk square footage, calculated as sidewalk width * street segment length
Sidewalk crowding	calculated	2014	Pedestrians per square foot, calculated using forecasted pedestrian volume and sidewalk square footage
Scenario score	calculated	2014	Calculated based on weighted sum of normalized Scenario 4 input variables
Class by Supervisor District	calculated	2014	Street segment class based on Scenario 4 score, by Supervisor District (5 categories with equal number of street segments)
Completed/fully funded project overlap	SF Planning	2014	Flag overlap with completed/fully funded projects
Supervisor District	SF Planning	2014	Designated Supervisor District, provided for street segments with no completed/fully funded project overlap
<b>Priority Projects</b>			
Priority projects	City Team	2014	Designated priority projects
Project names	City Team	2014	Designated project names
<b>Evaluation Criteria</b>			
Senior centers nearby	TransBASE	2011	Number of senior centers within 1/4-mile of street segment
Census tract population	TransBASE	2010	Population within adjacent Census tract
Census tract population below poverty line	TransBASE	2010	Total population within adjacent Census tract below poverty line
Census tract child population	TransBASE	2010	Total population within adjacent Census tract under the age of 18
Census tract senior population	TransBASE	2010	Total population within adjacent Census tract over the age of 65
Schools nearby	TransBASE	2011	Number of schools within 1/4-mile of street segment
Population per acre	SFDPH	2010	Population per acre within a 1/4-mile of street segment
Employment per acre	SFDPH	2010	Employees per acre within a 1/4-mile of street segment
Service population	SFDPH	2010	Total population by Census block
Planned/funded projects overlap	SF Planning	2014	Project overlap as percentage of scenario
Completed	SF Planning	2014	Flag overlap with completed project
Funded	SF Planning	2014	Flag overlap with fully or partially funded project
Level	SF Planning	2014	Flag overlap with full, light, or very light project
Parklet permit issued	SF Planning	2014	Flag parklet installed or planned/under construction within 1/8-mile of street segment
Installed	SF Planning	2014	Flag parklet installed within 1/8-mile of street segment
Planned or under construction	SF Planning	2014	Flag parklet planned or under construction within 1/8-mile of street segment
Sidewalk landscaping permit issued	SFDPW	2014	Flag sidewalk landscaping permit issued within 1/8-mile of street segment
Community Benefit District	SF Planning	2014	Flag Community Benefit District overlap
Priority Development Area	SF Planning	2014	Flag Priority Development Area overlap
Paving project overlap	SF Planning		Flag overlap with paving project
Project identified in plan overlap	SF Planning	2014	Flag overlap with project identified in plan
Downtown location	SF Planning	2014	Flag downtown (C-3 zone) overlap
MTC Community of Concern	SFMTA	2013	Flag Community of Concern overlap
Pedestrian collisions	TransBASE	2007-2011	Total pedestrian collisions
Bicycle collisions	TransBASE	2007-2011	Total bicycle collisions
WalkFirst prioritization	WalkFirst	2013	WalkFirst score; flag overlap with WalkFirst network
Pedestrian High Injury Network	SFDPH	2007-2011	Flag pedestrian high injury network overlap
Bicycle High Injury Network	SFDPH	2007-2011	Flag bicycle high injury network overlap
Vision Zero Network	SFDPH	2014	Flag Vision Zero network overlap
MTA 5-year CIP overlap	SFMTA	2014	Flag MTA 5-year CIP overlap
Sewer project overlap	SF Planning		Flag overlap with sewer project
Green infrastructure project overlap	SFPUC		Flag overlap with green infrastructure project