over, under, through, around…
aspects of design and implementation
of complete streets in portland and beyond

Rail~Volition 2010       Portland    October 21, 2010
James McGrath, AIA
some introductory comments

one
trying to illustrate **possibilities** at variety of scales, traffic volumes, development patterns and densities based on my work and research

two
working primarily within the existing central city or as product of surface transit **infrastructure** investments to outlying centers

three
while there is **no checklist**, we work to achieve a balance of all modes, integrated and composed systems, ecosystem performance and some magic
bridging the great divide
building on the momentum
an enhanced public realm envisioned for…

community    dining    celebration    transportation    environment    business
visible storm water and subtle bike dominance
habitat and ecological performance as placemaking
PARK AND NINTH AVE GREEN STREETS
born of the park system’s lineage
an urban watershed to serve the city
curbless environment with vertical vehicular guidance
the park, the circulation systems and the development edge all continuous
PORTLAND TRANSIT MALL
high street of commerce and employment is a global phenomenon
where transit operations support public life but are not the sole purpose
PORTLAND MILWAUKIE LIGHT RAIL
pedestrian, bike, bus, streetcar, lrt and stormwater integration
pedestrian, bike, bus, streetcar, lrt and stormwater integration
a whole new level of complexity
an asymmetrical right-of-way, clarity through polychromy, alt mode bridge
station area architecture that transcends the transit environment
Eco Street Accessories
6232

PLANTOYS

3y+

WARNING:
CHOKING HAZARD-
Small parts.
Not for children under 3 years.

PLAN CITY