

Roy Reynolds

From: Roy Reynolds [roy.reynolds@prtstrategies.com]
Sent: Saturday, April 19, 2008 10:19 AM
To: 'dmdelacruz@honolulu.gov'; 'bmarshall@honolulu.gov'; 'cdjou@honolulu.gov';
 'akobayashi@honolulu.gov'; 'rcachola@honolulu.gov'
Cc: 'Panos Prevedouros (pdp@hawaii.edu)'
Subject: Light Rail ALTERNATIVE
Attachments: PRT Essentials.pdf

Councilmember,

In US mail to you yesterday is material we hope you'll consider for an alternative to the expensive and inflexible light rail system that your Mayor is considering for Oahu.

We strongly recommend that your City re-consider this regrettable technology decision and take a serious look at **Personal Rapid Transit (PRT)**. As you've already correctly decided to elevate the system, you'll find on the CD we've sent that PRT would be far less impactful visually, and it would run virtually silent. PRT:

- Can meet or surpass capacity requirements simply by placing a sufficient quantity of its low-cost maglim-powered vehicles on the system grid, and providing for additional paths -- making it more flexible, even allowing stations to be built *into* structures -- PRT vehicles wait at stations for their riders, and not vice versa.
- As PRT is fully computerized, vehicles headways (the distance between them while running) is measured in seconds, rather than the many scheduled minutes you'll experience with light rail. PRT operates 24/7/365 without drivers.
- A demonstrable PRT system can be ridden now – one is being tested for Swedish Rail Authority certification in Uppsala, Sweden by [Vectus, a subsidiary of Posco Steel of South Korea](#) (short low-res video [here](#))
- PRT could also accommodate your Airport as a connector system, even handling luggage as it could be extended for cost and revenue sharing under a [Public/Private Partnership](#) to your local hotels.
- PRT can be constructed for about \$30 million/mile with vehicles costs of \$50-70k each.

We hope you're successful in opposing this light rail debacle and resisting the pressure from the vendors and consultants who have vested interests in ensuring you spend the maximum amount of local and federal funds which are required to build a noisy, inflexible system which has proven elsewhere in the world that its well beyond time to look at more modern, computerized, driverless system. We fought off light rail here in Orange County and a far better for it – please visit our website below for a variety of ideas we've developed for PRT here.

Should you wish, I'd be happy to pay your Council a visit, present and discuss PRT as an alternative for this unfortunate light rail system. Thank you for your consideration. Please feel free to contact me directly with any questions.

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