Autonomous Pod Community

Abstract: Shareable Proposal Packet

November 2026

This packet describes a new-build community of 6.0 m autonomous residential pods on ParkShuttle-class chassis, guided by magnetic-grid markers, in an unincorporated area. Each resident has a private pod with a bedroom, workspace, and wet bath. Cooking and dining are shared in a Zone B community hub. Residents receive a $50,000 pre-tax base salary, with universal health coverage (UHC) on top. Rent target is $1,000 to $1,500 per month, closed by a recurring subsidy from a Municipal Sovereign Fund (MSF) that owns community businesses and reinvests most of its proceeds into community services, investment, and healthcare.

Two scales are modeled. Phase 1 has 2,500 residents on 2,000 resident pods and 174 spares, with fleet capital of about $254M and infrastructure of about $56M. Phase 2 has 10,000 residents on 8,000 resident pods and 696 spares, with pod capital of about $874M. At phase 1, required city-owned rent is $2,182 to $2,274 per month; at phase 2 it is $1,957 to $2,049. At a $1,250 target, the subsidy is about $22M to $25M per year at phase 1 and $68M to $77M at phase 2.

Total annual MSF outflow ranges from $47M to $49M at phase 1 if only employed residents are paid (milestone W), to $96M to $98M if all residents are paid a $50,000 universal base (goal U). Pay above three times the lowest-paid employee is redirected to the MSF. The packet lists the open decisions and the placeholders that must be replaced by quotes, studies, and legal advice before external use.

Discussion draft. Figures are estimates; placeholders are marked in the full packet. The full packet is available on request.